

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082420\
 Data File : BF121420.D
 Acq On : 25 Aug 2020 2:07
 Operator : JU/CG
 Sample : L3773-03 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.222	700	703	706	rVV2	314244	341935	8.55%	0.420%
2	6.287	711	714	720	rBV2	237014	293153	7.33%	0.360%
3	6.363	720	727	728	rBV4	137269	245017	6.13%	0.301%
4	6.434	735	739	744	rBV3	178453	324402	8.11%	0.399%
5	6.534	751	756	762	rBV2	1311068	1618192	40.46%	1.990%
6	6.698	779	784	785	rBV	824866	789044	19.73%	0.970%
7	6.716	785	787	791	rVB2	471891	454690	11.37%	0.559%
8	6.757	791	794	798	rBV2	394354	405403	10.14%	0.498%
9	6.845	806	809	813	rBV2	490197	525979	13.15%	0.647%
10	6.881	813	815	817	rVB	236569	200889	5.02%	0.247%
11	6.945	821	826	828	rBV5	241296	371122	9.28%	0.456%
12	6.975	828	831	834	rVB2	735214	751786	18.80%	0.924%
13	7.016	834	838	840	rBV2	540650	725408	18.14%	0.892%
14	7.040	840	842	847	rVB	578845	563557	14.09%	0.693%
15	7.092	847	851	854	rBV	1147097	1078359	26.96%	1.326%
16	7.122	854	856	861	rVB5	152064	204974	5.12%	0.252%
17	7.169	861	864	865	rBV	332294	320474	8.01%	0.394%
18	7.187	865	867	870	rVB	320307	254566	6.36%	0.313%
19	7.234	870	875	878	rBV2	837259	1031449	25.79%	1.268%
20	7.304	884	887	890	rVB	2950766	2601252	65.04%	3.198%
21	7.351	890	895	898	rVB5	609990	840383	21.01%	1.033%
22	7.387	898	901	903	rBV3	367260	445282	11.13%	0.547%
23	7.416	903	906	910	rVB4	438058	459644	11.49%	0.565%
24	7.457	910	913	914	rBV	202179	223561	5.59%	0.275%
25	7.504	914	921	925	rVB3	1207324	1898028	47.45%	2.334%
26	7.610	932	939	943	rBV4	734546	1893612	47.34%	2.328%
27	7.669	945	949	952	rVB3	801449	1118376	27.96%	1.375%
28	7.704	952	955	956	rBV	1039035	859868	21.50%	1.057%
29	7.722	956	958	959	rVV	816519	646272	16.16%	0.795%
30	7.739	959	961	965	rVB3	974998	1087236	27.18%	1.337%
31	7.781	965	968	970	rBV	505568	511850	12.80%	0.629%
32	7.804	970	972	973	rVV	309674	209597	5.24%	0.258%
33	7.822	973	975	977	rVB	976961	723696	18.09%	0.890%
34	7.851	977	980	984	rBV2	453435	493820	12.35%	0.607%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082420\
 Data File : BF121420.D
 Acq On : 25 Aug 2020 2:07
 Operator : JU/CG
 Sample : L3773-03 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.886	984	986	989	rVB	468033	387184	9.68%	0.476%
36	7.939	989	995	997	rBV6	671221	1066502	26.66%	1.311%
37	7.975	997	1001	1004	rVV2	3421449	3999720	100.00%	4.918%
38	8.004	1004	1006	1009	rVV2	321751	378976	9.48%	0.466%
39	8.034	1009	1011	1012	rVV2	581450	478397	11.96%	0.588%
40	8.051	1012	1014	1016	rVB	1365249	1008158	25.21%	1.240%
41	8.075	1016	1018	1021	rBV2	604454	557996	13.95%	0.686%
42	8.104	1021	1023	1025	rVB2	293253	219127	5.48%	0.269%
43	8.157	1025	1032	1034	rBV3	506776	875546	21.89%	1.077%
44	8.181	1034	1036	1040	rVB2	898315	856922	21.42%	1.054%
45	8.228	1040	1044	1045	rBV2	450865	429996	10.75%	0.529%
46	8.275	1048	1052	1055	rBV4	1071354	1633736	40.85%	2.009%
47	8.334	1059	1062	1065	rVB3	1008674	889911	22.25%	1.094%
48	8.369	1065	1068	1070	rBV2	1364949	1259665	31.49%	1.549%
49	8.410	1070	1075	1077	rBV2	1393775	1330379	33.26%	1.636%
50	8.451	1080	1082	1084	rVB2	639661	476331	11.91%	0.586%
51	8.486	1084	1088	1091	rBV2	1687310	1696141	42.41%	2.085%
52	8.528	1091	1095	1096	rBV4	247684	315980	7.90%	0.389%
53	8.581	1100	1104	1107	rBV2	3092305	3667889	91.70%	4.510%
54	8.645	1112	1115	1117	rVV2	991385	1074119	26.85%	1.321%
55	8.675	1117	1120	1122	rVV3	783863	772805	19.32%	0.950%
56	8.698	1122	1124	1127	rVB2	513417	386402	9.66%	0.475%
57	8.739	1128	1131	1132	rBV2	258807	254893	6.37%	0.313%
58	8.804	1139	1142	1147	rVB4	1072806	1125967	28.15%	1.384%
59	8.857	1149	1151	1153	rBV2	484455	471876	11.80%	0.580%
60	8.910	1158	1160	1161	rVV2	310590	237046	5.93%	0.291%
61	8.928	1161	1163	1164	rVV2	409677	384256	9.61%	0.472%
62	8.945	1164	1166	1168	rVB2	869972	711622	17.79%	0.875%
63	8.981	1169	1172	1174	rBV2	628003	584801	14.62%	0.719%
64	9.004	1174	1176	1183	rVB3	1095424	1403288	35.08%	1.725%
65	9.057	1183	1185	1189	rVB4	202327	218736	5.47%	0.269%
66	9.092	1189	1191	1194	rVB3	401970	363549	9.09%	0.447%
67	9.145	1195	1200	1204	rBV	3107077	3531103	88.28%	4.342%
68	9.210	1208	1211	1213	rVV	848428	875098	21.88%	1.076%
69	9.369	1236	1238	1240	rBV3	426951	471973	11.80%	0.580%
70	9.398	1240	1243	1244	rVV2	747674	809363	20.24%	0.995%
71	9.416	1244	1246	1249	rVV2	774131	738440	18.46%	0.908%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082420\
 Data File : BF121420.D
 Acq On : 25 Aug 2020 2:07
 Operator : JU/CG
 Sample : L3773-03 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	9.463	1249	1254	1256	rVV4	1333055	1904453	47.61%	2.342%
73	9.486	1256	1258	1261	rVV2	919336	909330	22.73%	1.118%
74	9.516	1261	1263	1266	rVB2	832244	746423	18.66%	0.918%
75	9.545	1266	1268	1274	rVB5	189409	295335	7.38%	0.363%
76	9.639	1281	1284	1286	rBV3	272695	307825	7.70%	0.378%
77	9.675	1286	1290	1293	rVB	2629131	2417891	60.45%	2.973%
78	9.710	1293	1296	1297	rBV2	442701	418708	10.47%	0.515%
79	9.733	1297	1300	1303	rVB	1180251	1052157	26.31%	1.294%
80	9.839	1315	1318	1321	rVB2	312932	346273	8.66%	0.426%
81	9.898	1325	1328	1331	rBV2	374732	558750	13.97%	0.687%
82	9.992	1340	1344	1347	rBV4	612236	798218	19.96%	0.981%
83	10.063	1351	1356	1361	rVB8	199350	392115	9.80%	0.482%
84	10.104	1361	1363	1367	rVB5	179485	211913	5.30%	0.261%
85	10.169	1371	1374	1377	rVV	2039185	1702242	42.56%	2.093%
86	10.222	1381	1383	1388	rVB5	261676	332691	8.32%	0.409%
87	10.386	1405	1411	1417	rBV	657237	877384	21.94%	1.079%
88	10.469	1423	1425	1428	rBV2	234209	227691	5.69%	0.280%
89	10.504	1428	1431	1433	rVB2	297263	234091	5.85%	0.288%
90	10.639	1451	1454	1463	rVV	1438007	1672042	41.80%	2.056%
91	11.086	1527	1530	1532	rBV	843051	666244	16.66%	0.819%
92	11.116	1532	1535	1541	rVB	368500	409005	10.23%	0.503%
93	11.216	1548	1552	1558	rBV	988130	876916	21.92%	1.078%
94	11.510	1599	1602	1605	rBV	354873	266180	6.65%	0.327%
95	11.916	1668	1671	1674	rBV	291691	225359	5.63%	0.277%
96	12.316	1736	1739	1742	rVB2	469987	433425	10.84%	0.533%
97	12.792	1817	1820	1829	rBV	209817	219728	5.49%	0.270%
98	13.851	1996	2000	2004	rBV	976570	895107	22.38%	1.101%
99	15.268	2236	2241	2248	rBV	834005	988026	24.70%	1.215%
100	18.780	2831	2838	2850	rVB2	149843	490149	12.25%	0.603%

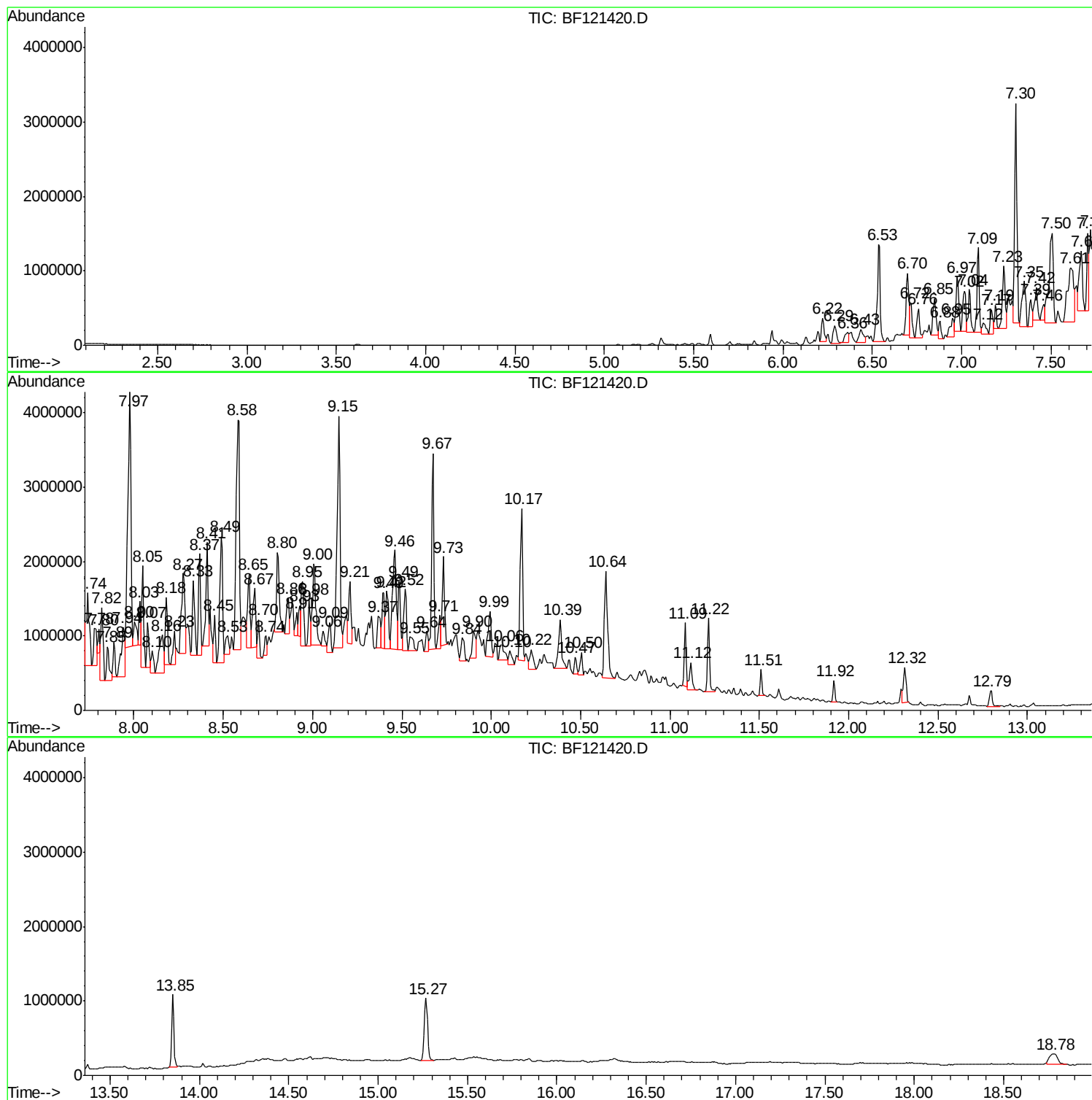
Sum of corrected areas: 81332440

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

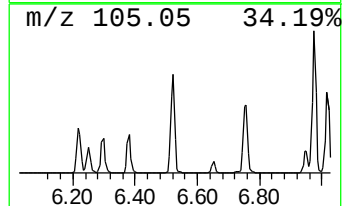
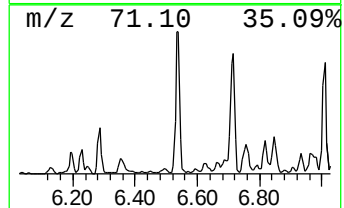
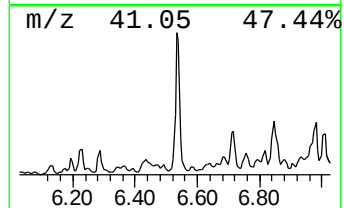
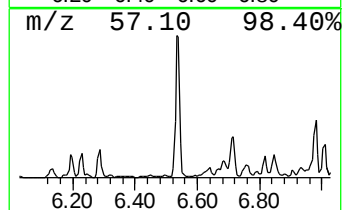
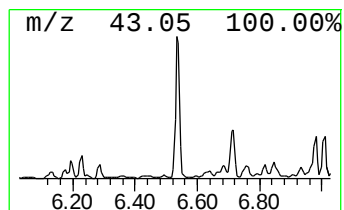
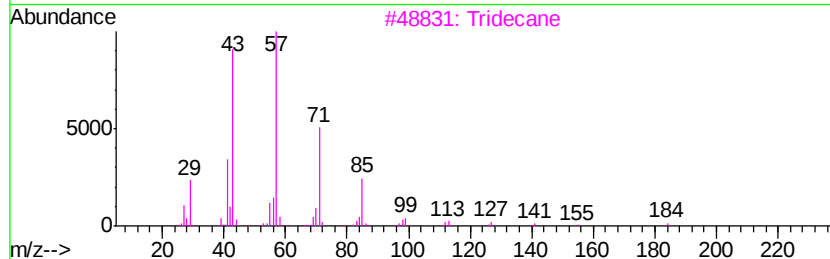
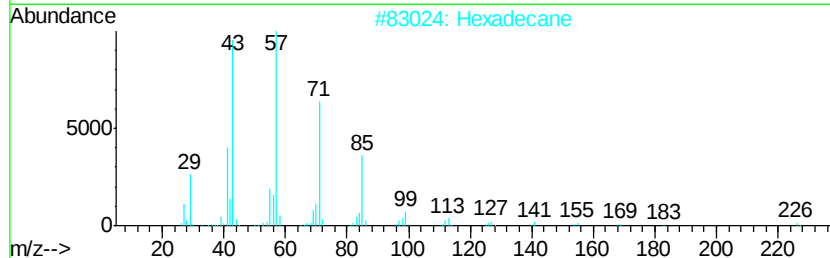
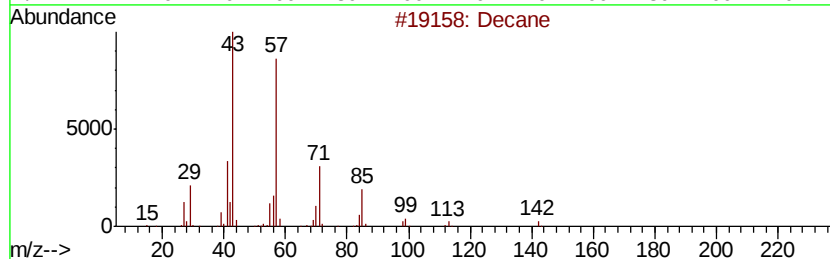
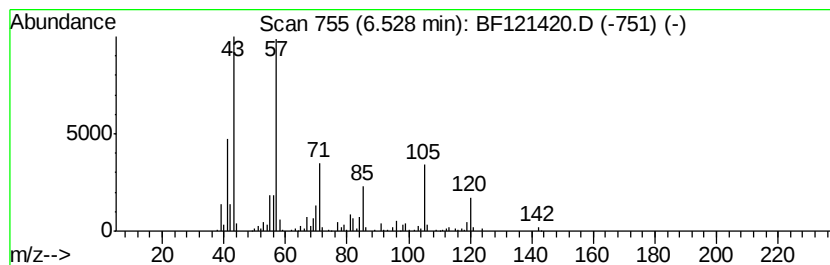
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Decane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	41.02 ng	1618190	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	81
2	Hexadecane		226	C16H34	000544-76-3	78
3	Tridecane		184	C13H28	000629-50-5	72
4	Undecane		156	C11H24	001120-21-4	72
5	Octane, 4-ethyl-		142	C10H22	015869-86-0	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

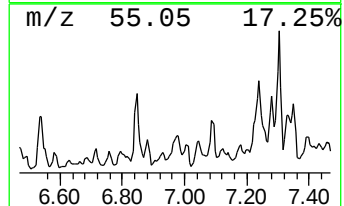
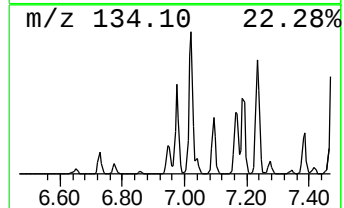
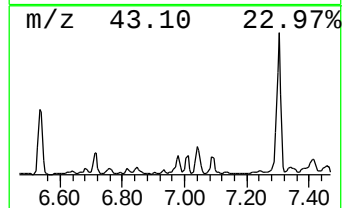
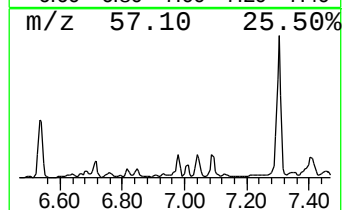
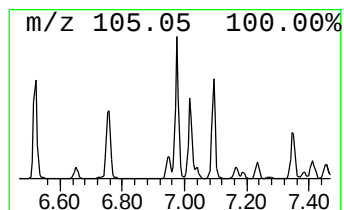
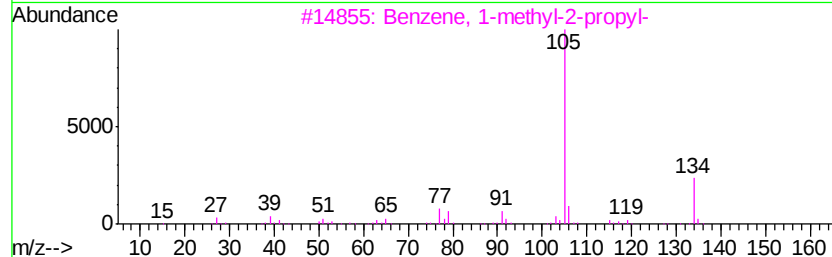
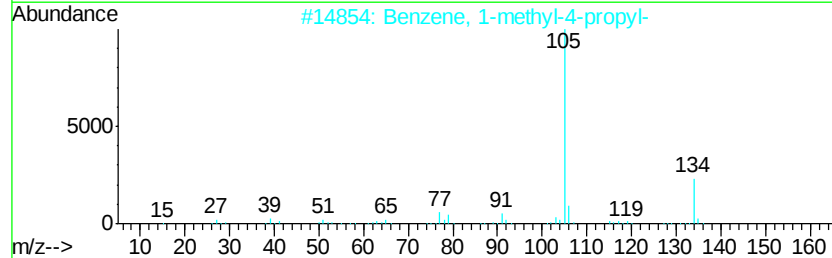
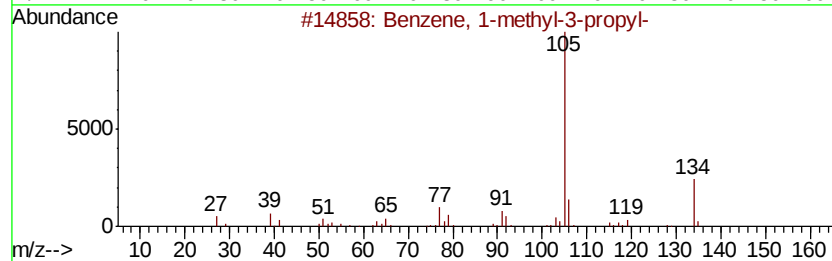
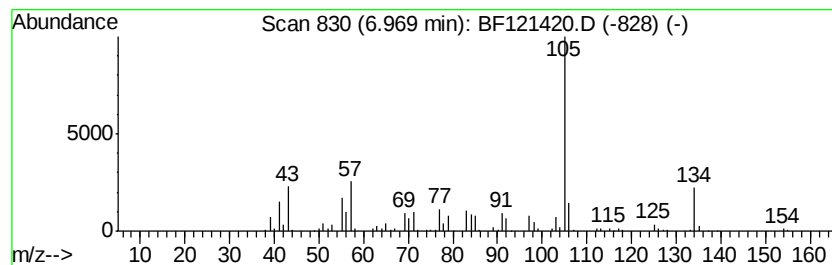
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	19.06 ng	751786	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	92
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
4		2-Tolyloxirane	134	C9H10O	002783-26-8	64
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

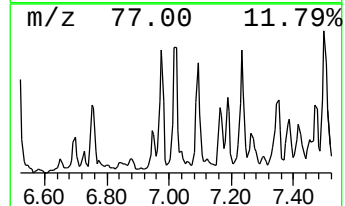
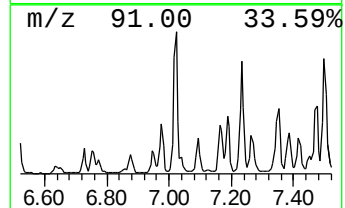
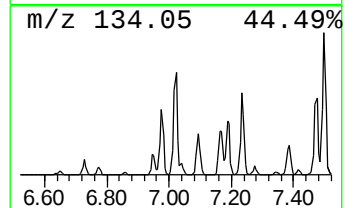
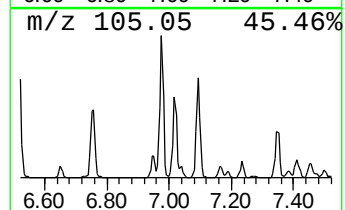
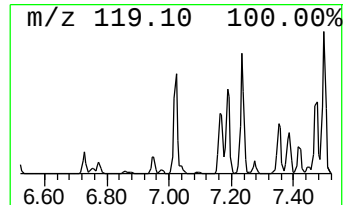
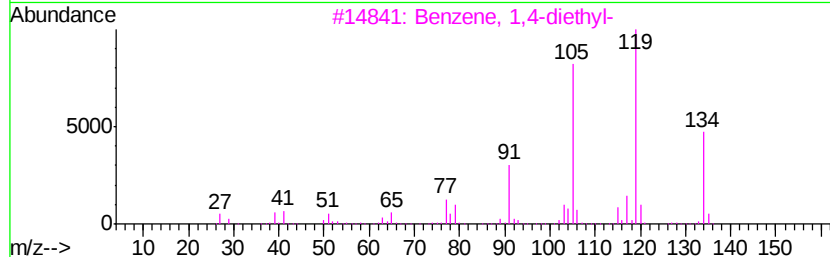
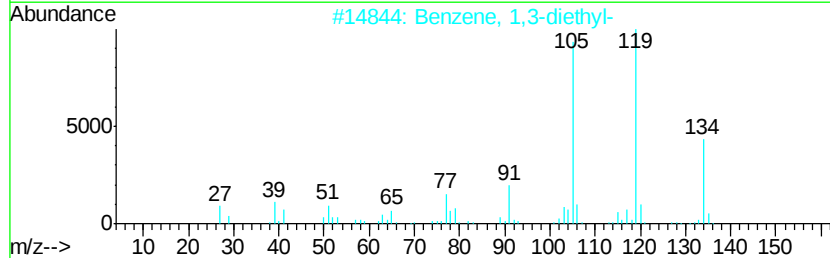
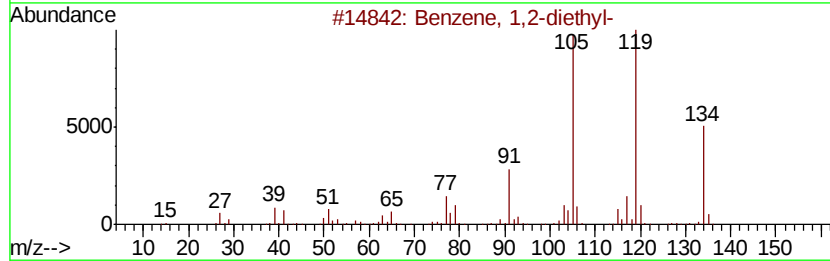
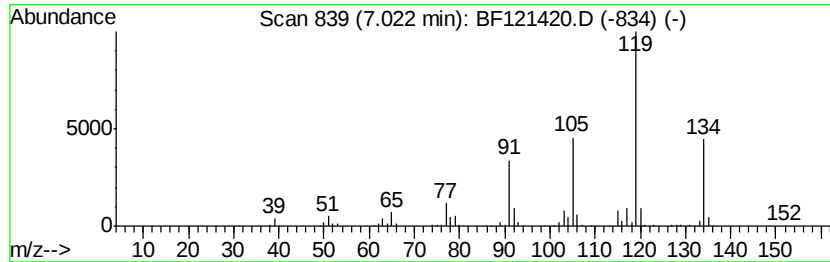
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	18.39 ng	725408	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

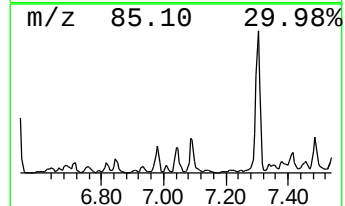
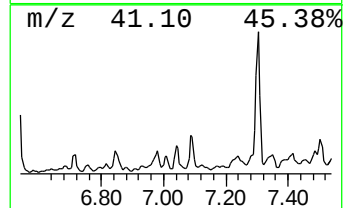
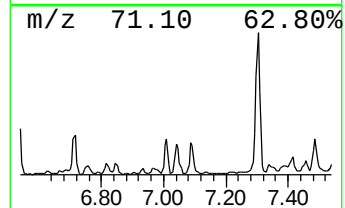
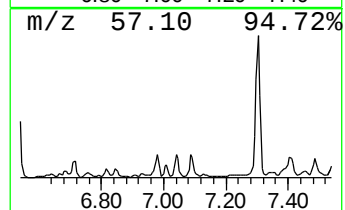
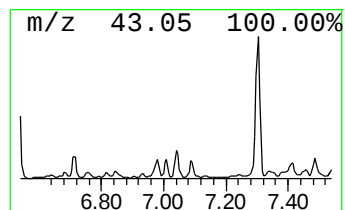
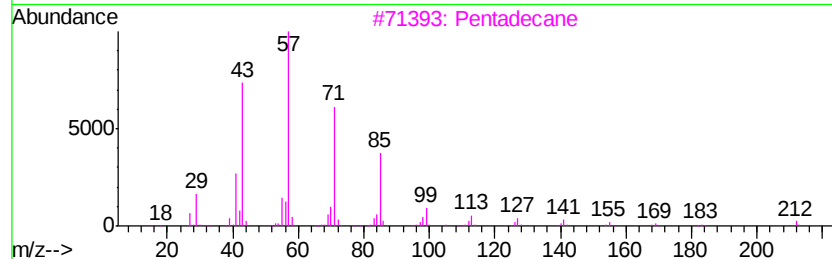
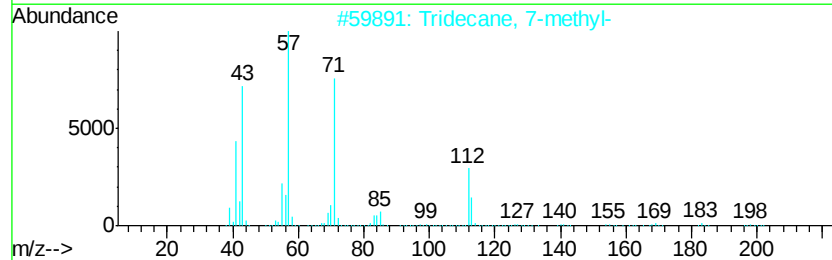
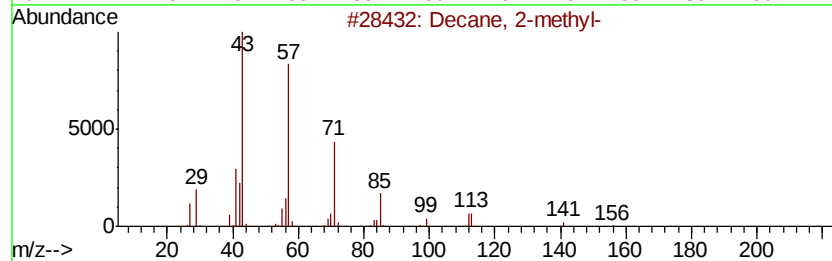
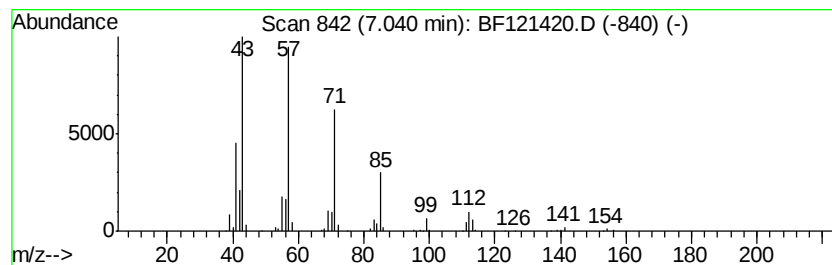
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Decane, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	14.28 ng	563557	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	59
3		Pentadecane	212	C15H32	000629-62-9	59
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	53
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

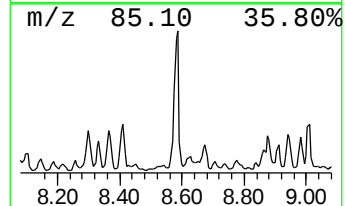
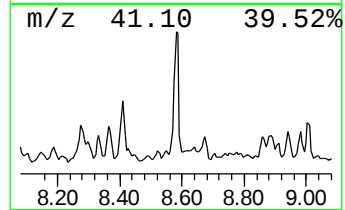
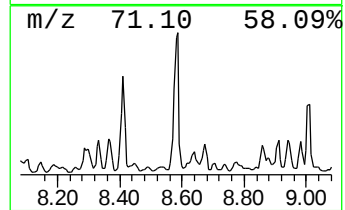
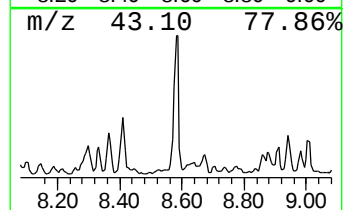
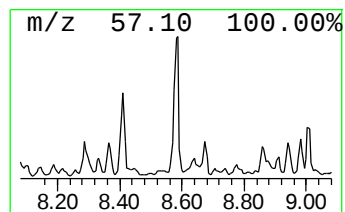
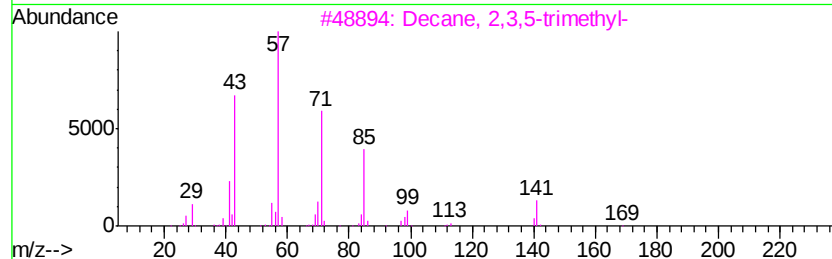
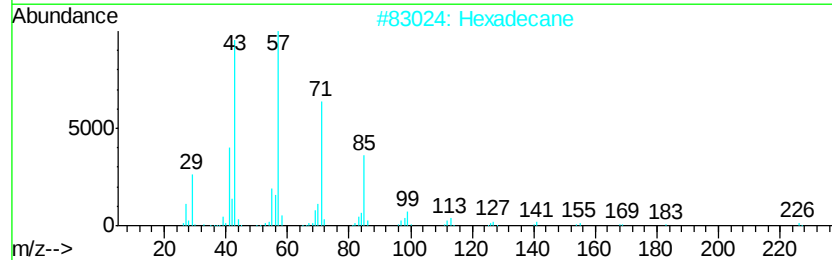
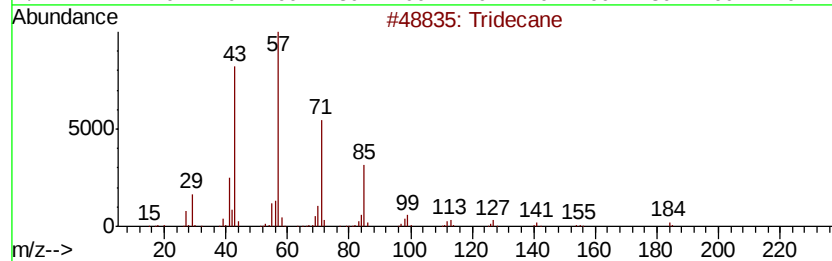
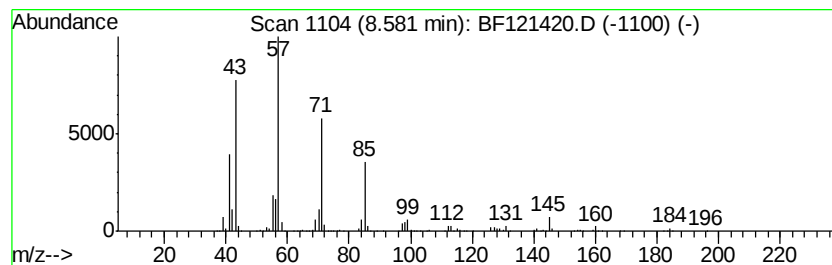
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	18.34 ng	3667890	Naphthalene-d8	7.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Hexadecane		226	C16H34	000544-76-3	87
3	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	86
4	Tetradecane		198	C14H30	000629-59-4	86
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

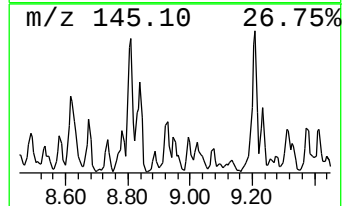
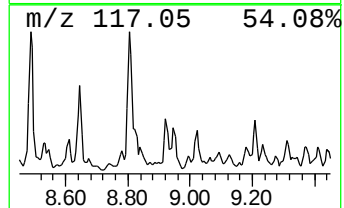
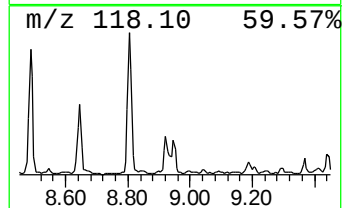
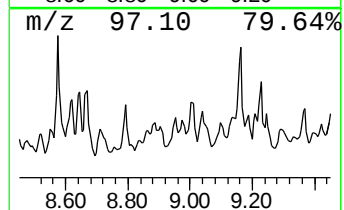
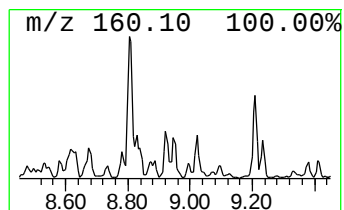
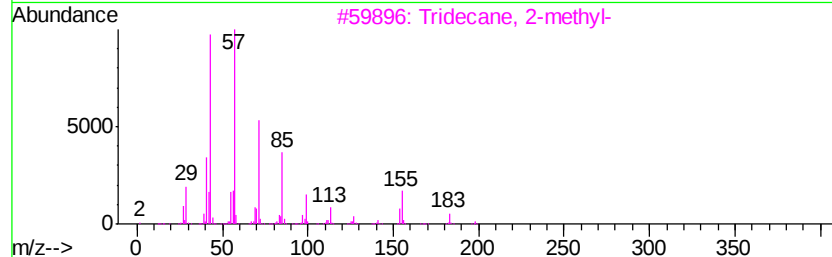
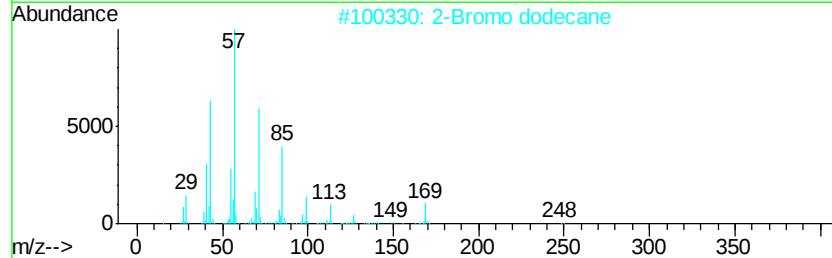
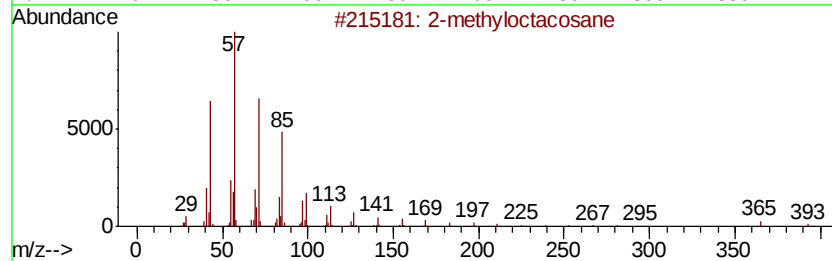
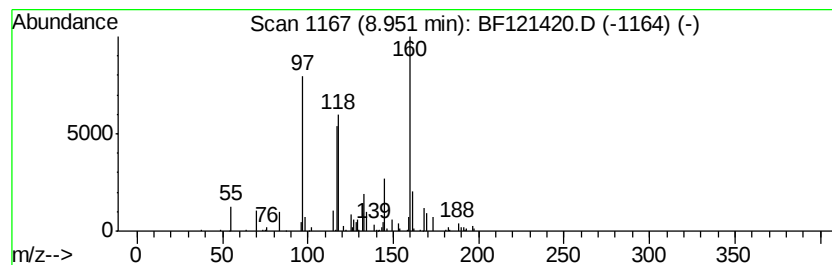
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown8.95 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.
8.95	13.53 ng	711622	Acenaphthene-d10		9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane			408	C29H60	1000376-72-8	46
2	2-Bromo dodecane			248	C12H25Br	013187-99-0	46
3	Tridecane, 2-methyl-			198	C14H30	001560-96-9	43
4	Hexacosane			366	C26H54	000630-01-3	43
5	Octadecane, 1-iodo-			380	C18H37I	000629-93-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

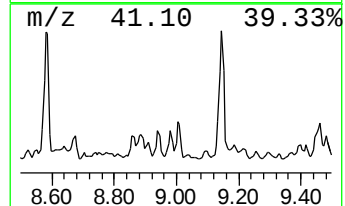
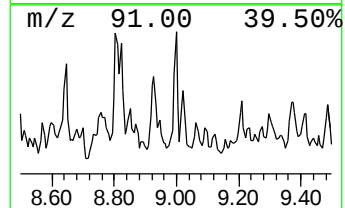
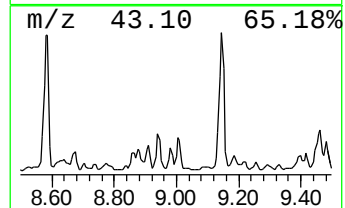
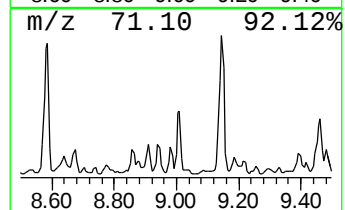
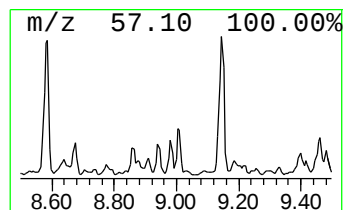
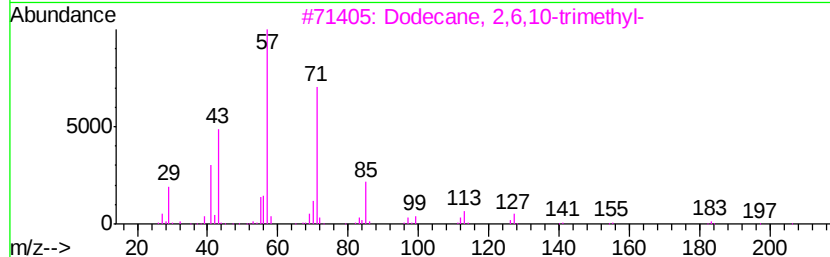
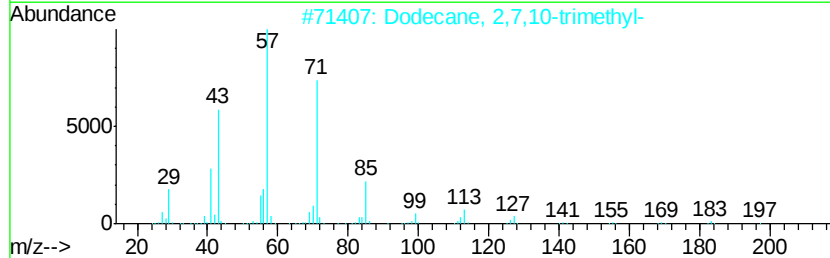
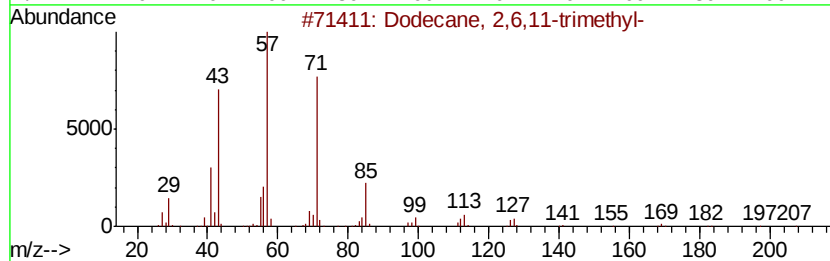
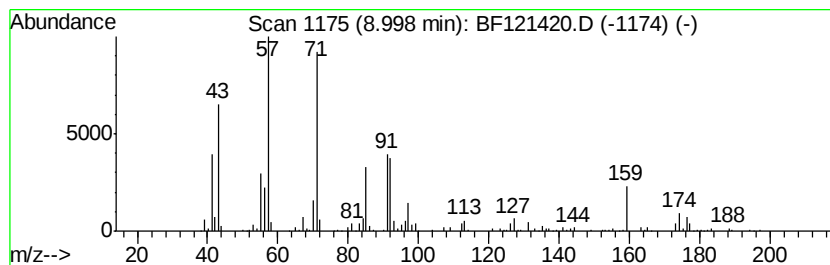
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.00	26.67 ng	1403290	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121420.D
 Acq On : 25 Aug 2020 2:07
 Operator : JU/CG
 Sample : L3773-03 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

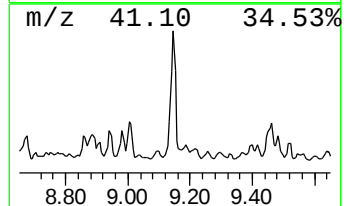
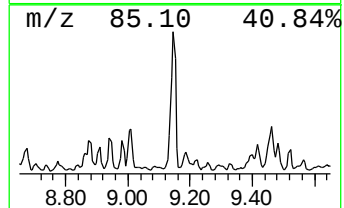
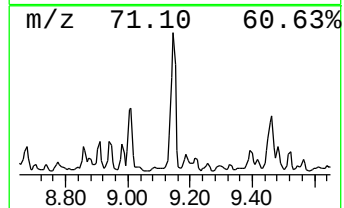
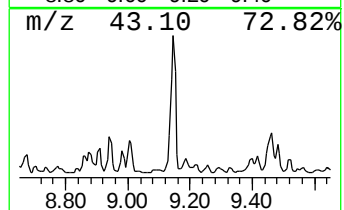
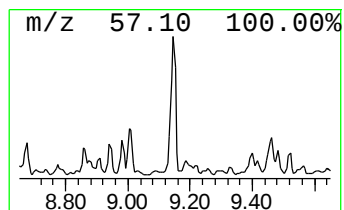
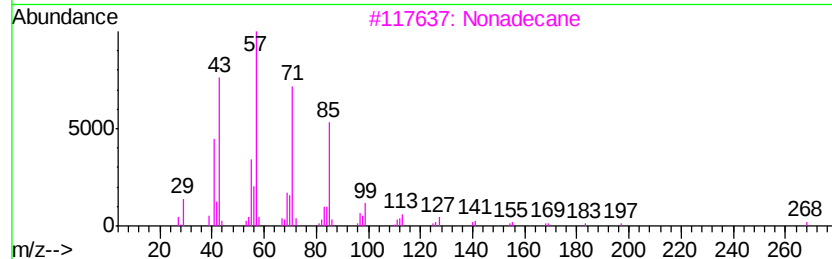
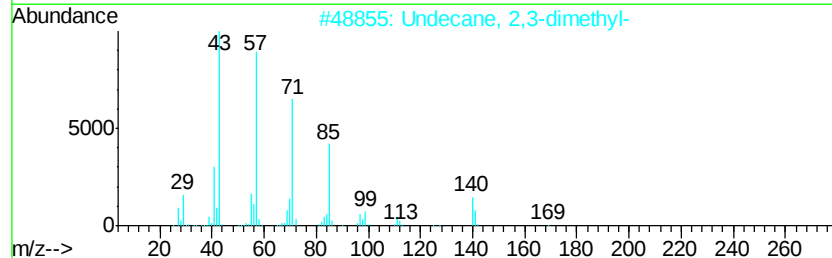
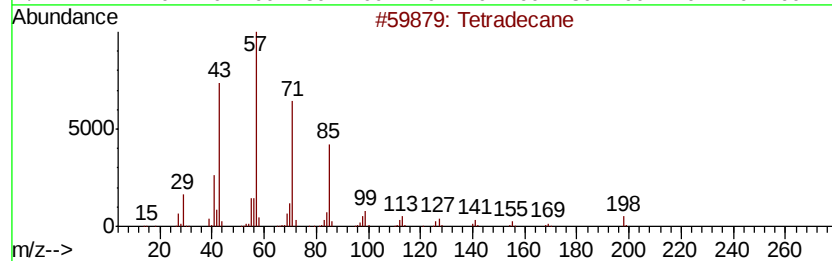
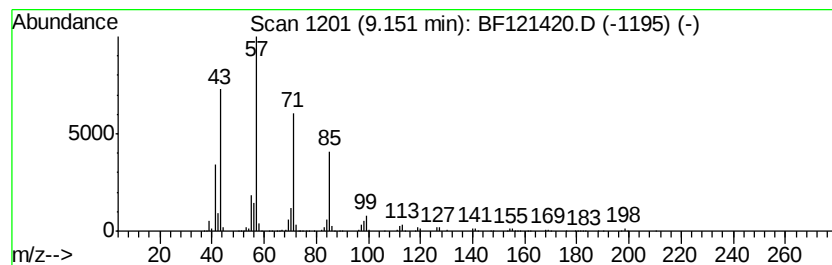
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 8 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	67.12 ng	3531100	Acenaphthene-d10	9.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83
3		Nonadecane	268	C19H40	000629-92-5	83
4		Hexadecane	226	C16H34	000544-76-3	80
5		10-Methylnonadecane	282	C20H42	056862-62-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

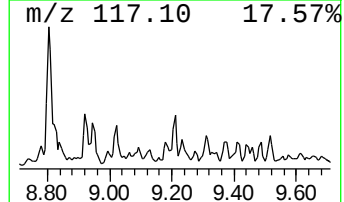
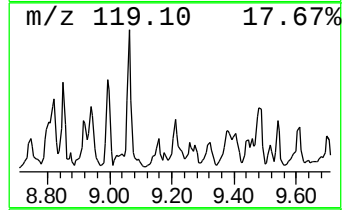
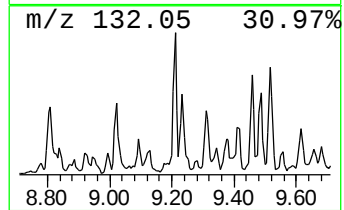
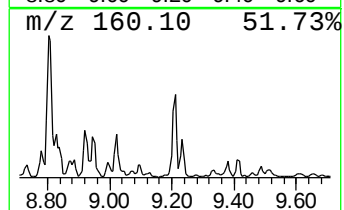
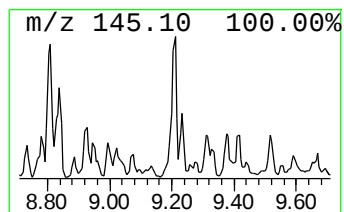
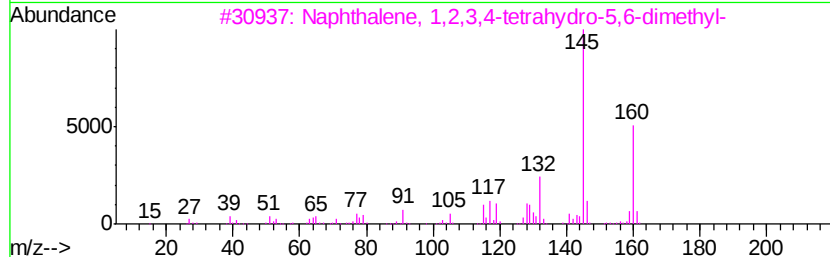
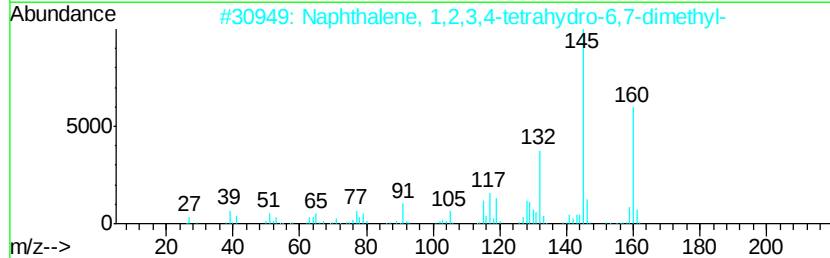
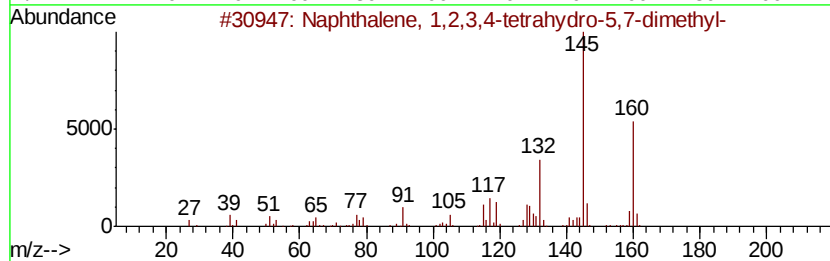
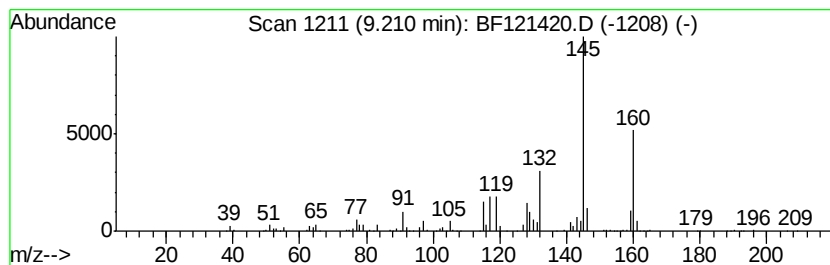
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.21	16.63 ng	875098	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	95
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	95
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	94
4		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87
5		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

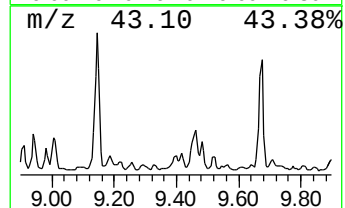
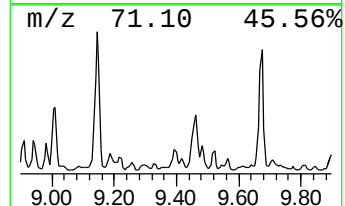
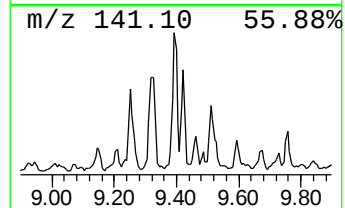
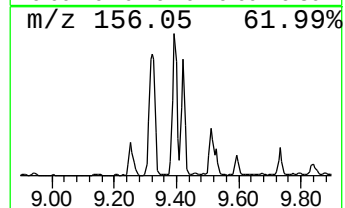
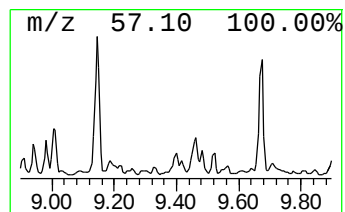
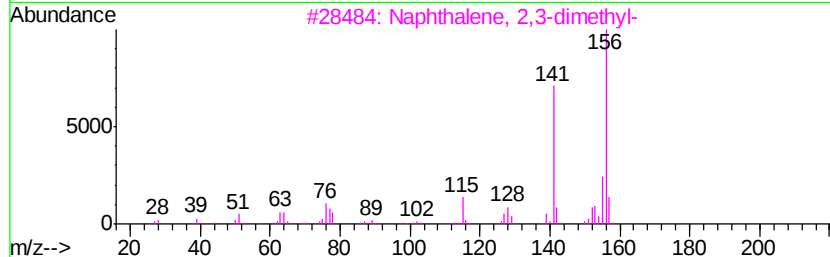
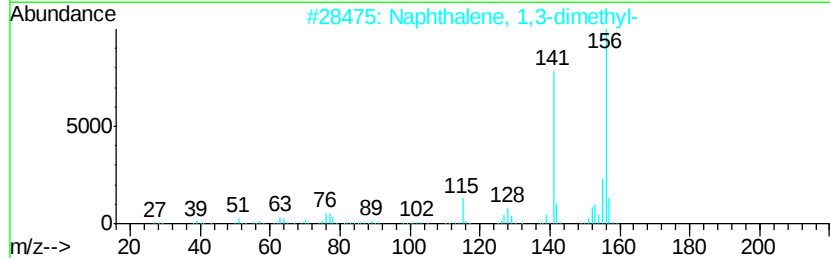
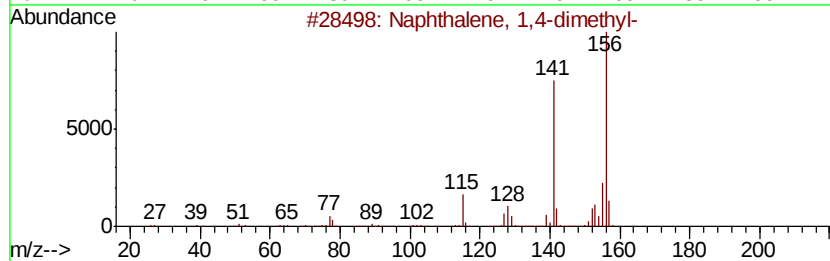
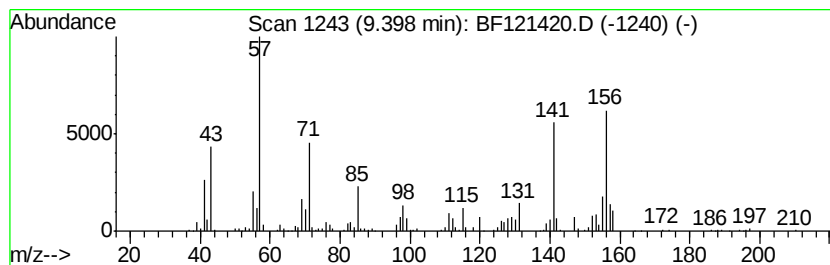
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.		
9.40	15.38 ng	809363	Acenaphthene-d10		9.73		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	89
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	64
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

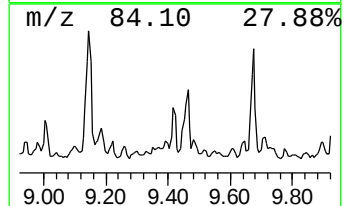
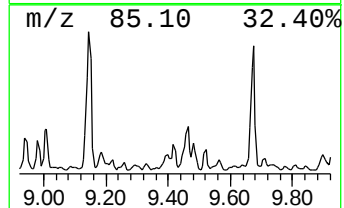
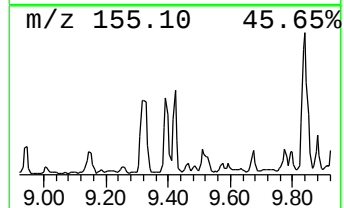
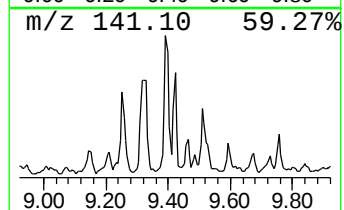
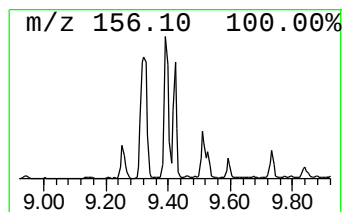
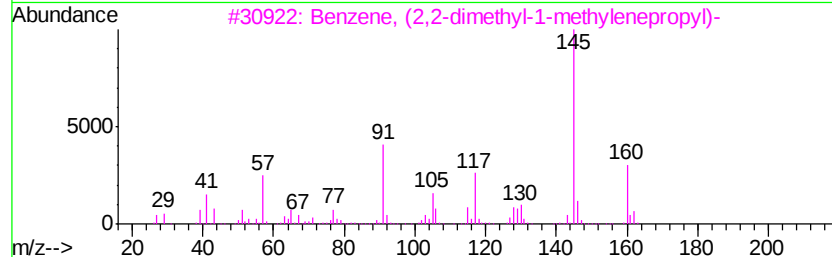
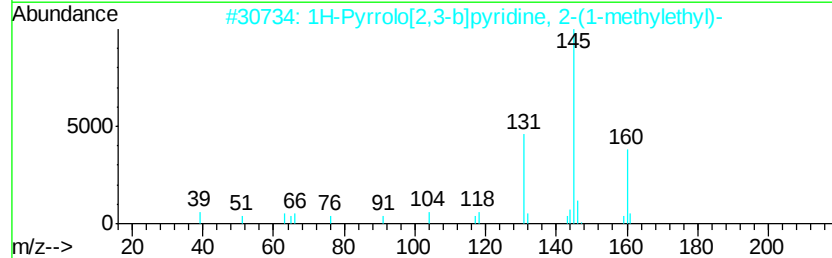
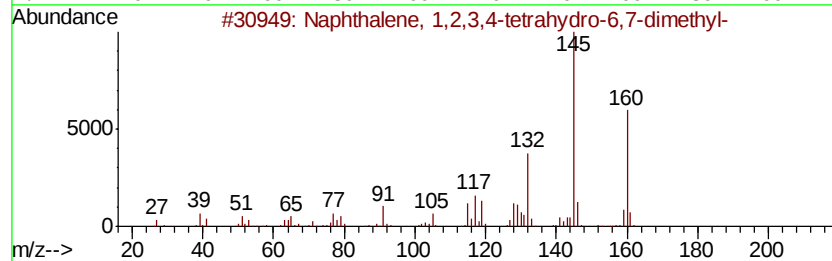
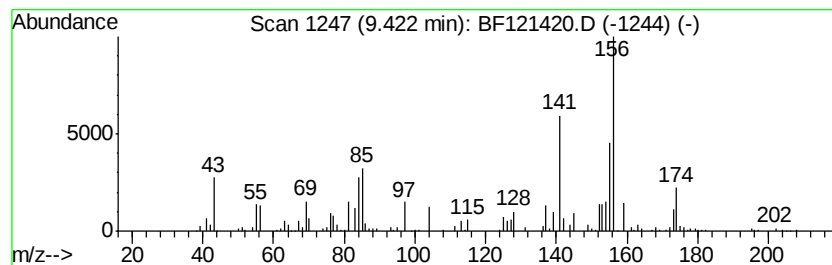
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown9.42 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.42	14.04 ng	738440	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	38
2		1H-Pyrrolo[2,3-b]pyridine, 2-(1-...	160	C10H12N2	027257-18-7	38
3		Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	38
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	38
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

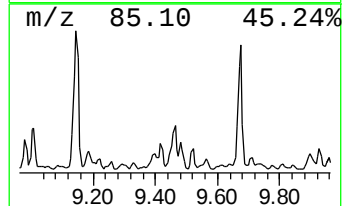
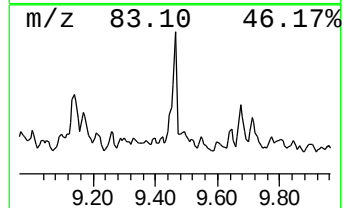
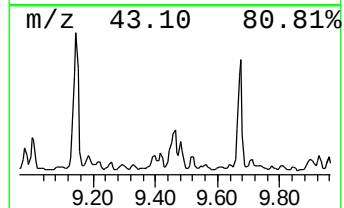
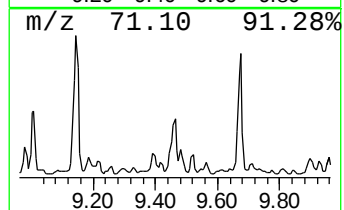
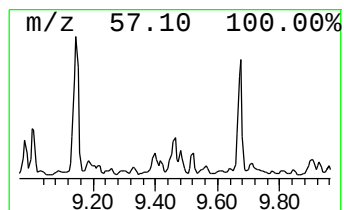
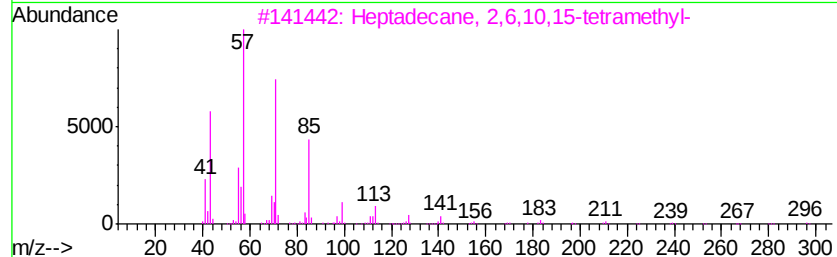
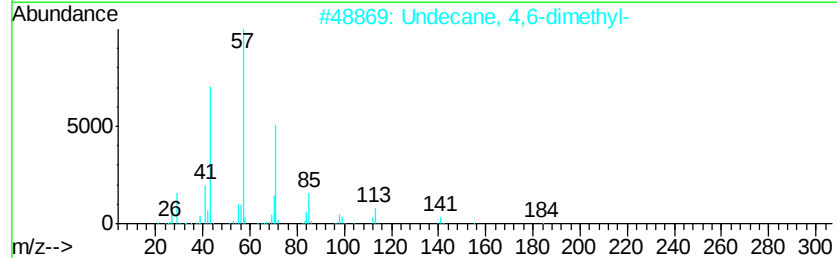
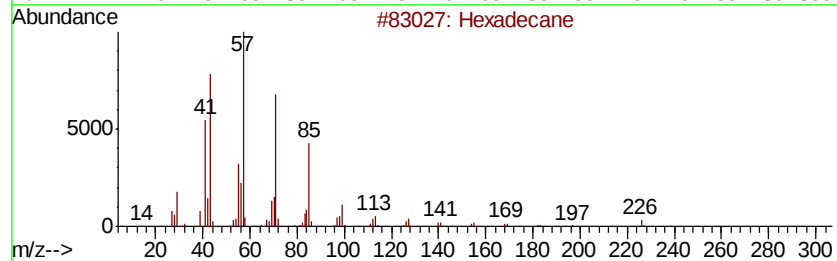
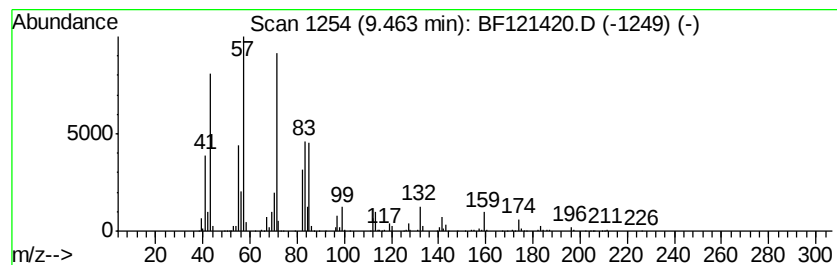
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.46	36.20 ng	1904450	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	52
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
4		Tetradecane	198	C14H30	000629-59-4	49
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

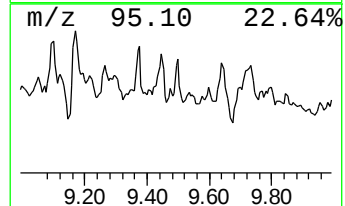
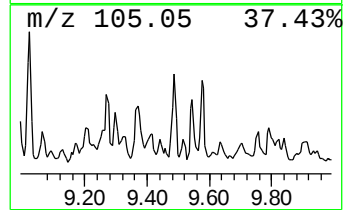
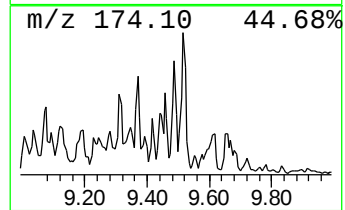
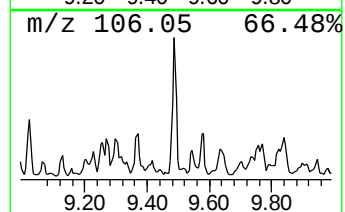
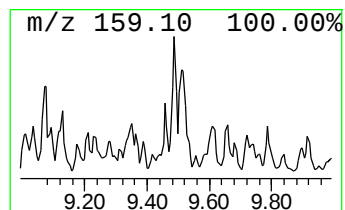
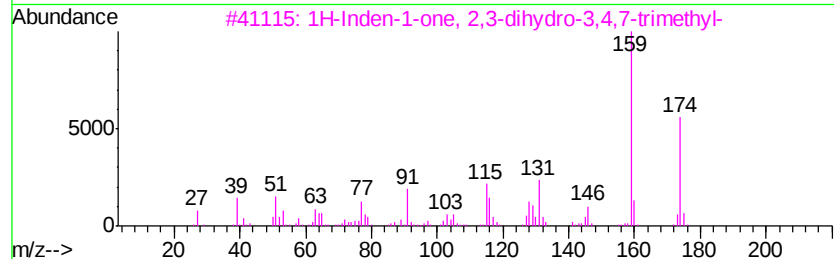
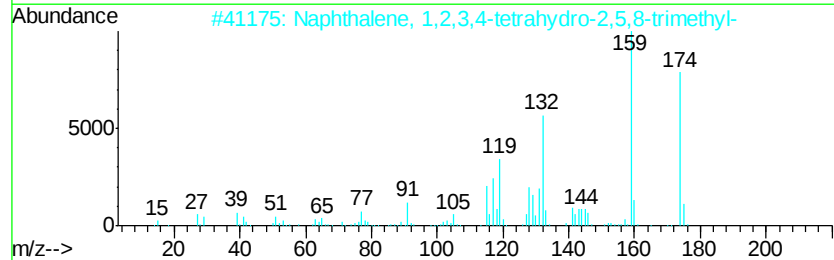
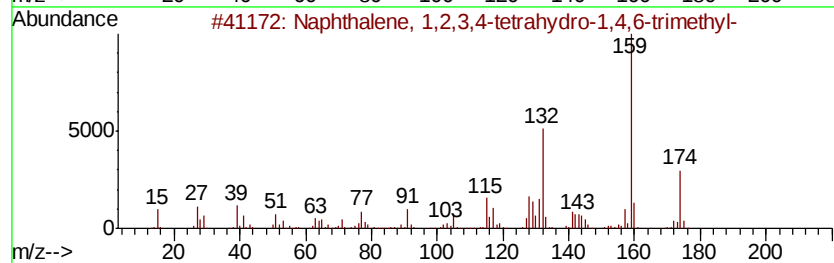
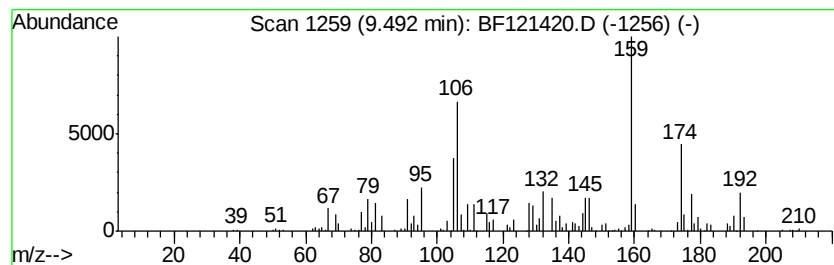
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Naphthalene, 1,2,3,4-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.49	17.29 ng	909330	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	022824-32-4	83
2		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-17-7	70
3		1H-Inden-1-one, 2,3-dihydro-3,4,...	174	C12H14O	035322-84-0	64
4		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	021693-55-0	64
5		Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	030316-36-0	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

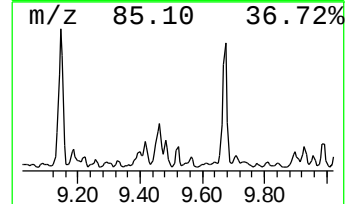
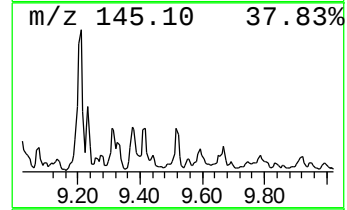
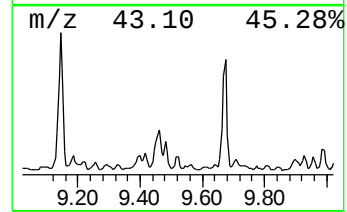
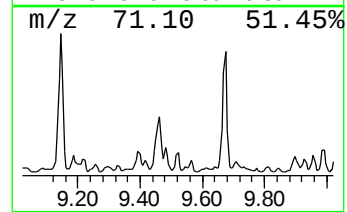
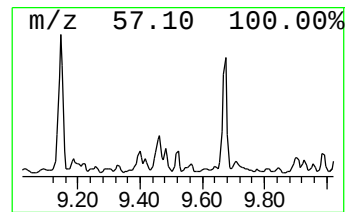
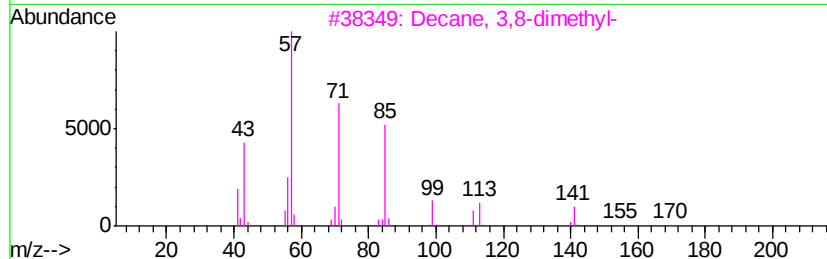
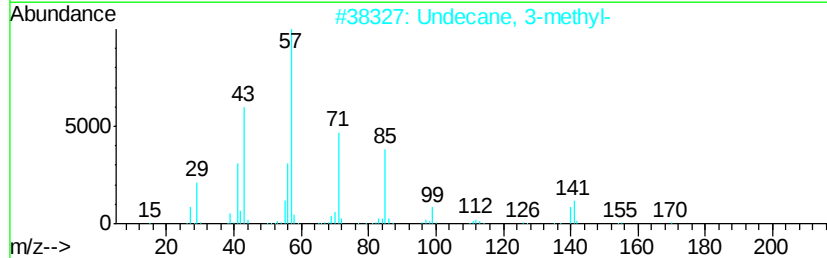
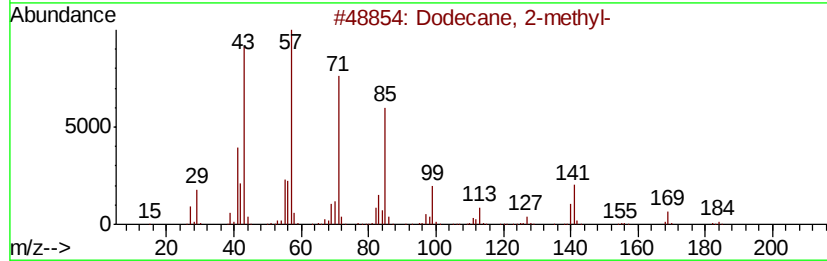
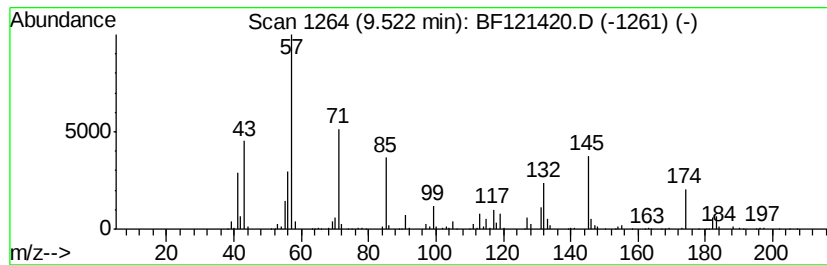
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dodecane, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	14.19 ng	746423	Acenaphthene-d10	9.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane, 2-methyl-	184 C13H28	001560-97-0	18
2	Undecane, 3-methyl-	170 C12H26	001002-43-3	14
3	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	14
4	Undecane, 3,6-dimethyl-	184 C13H28	017301-28-9	11
5	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

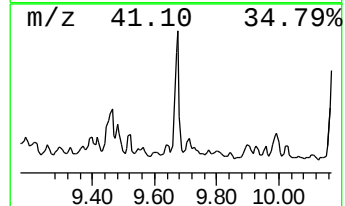
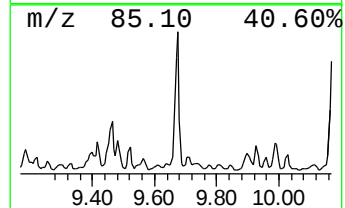
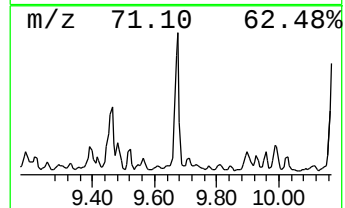
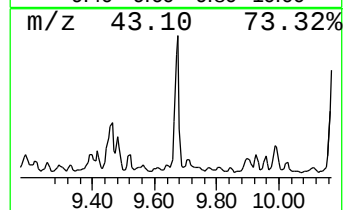
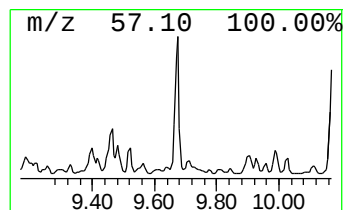
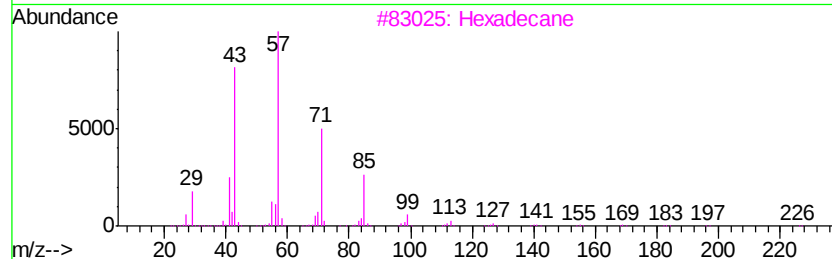
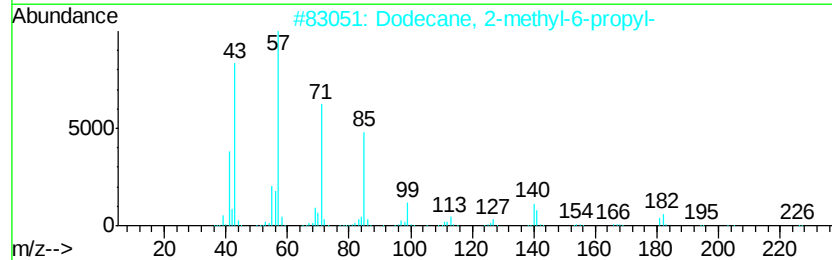
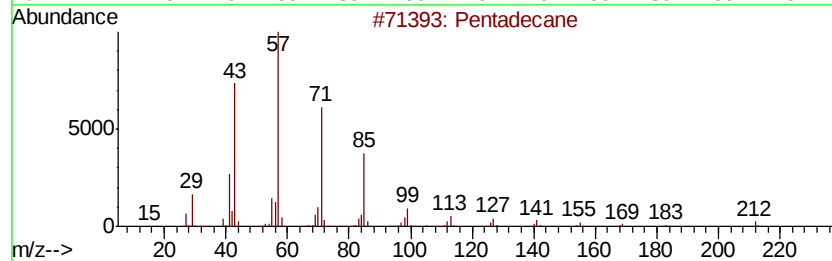
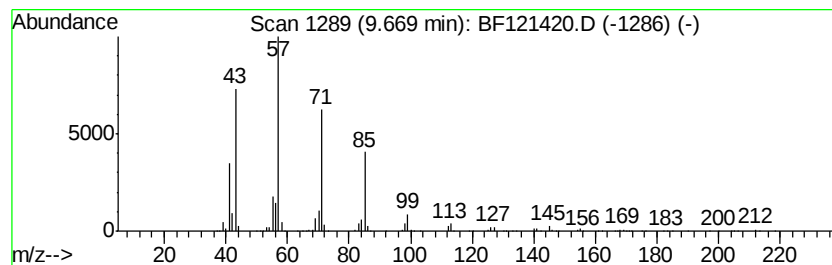
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	45.96 ng	2417890	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	91
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
3		Hexadecane	226	C16H34	000544-76-3	72
4		Tetradecane	198	C14H30	000629-59-4	64
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

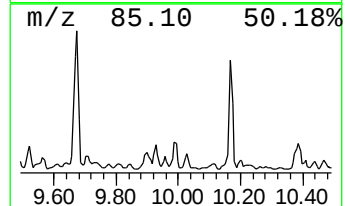
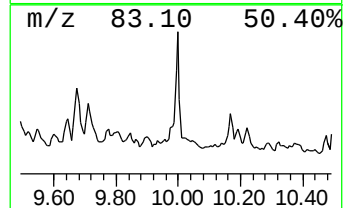
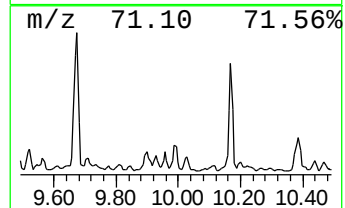
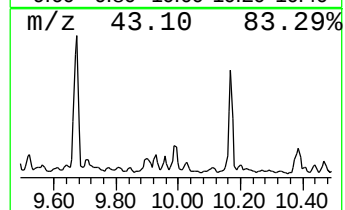
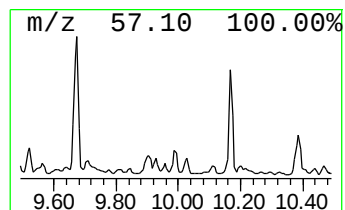
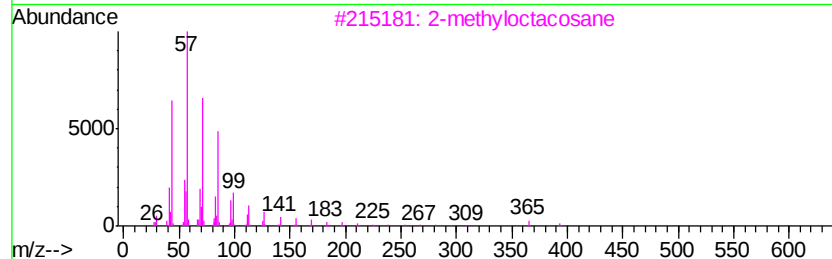
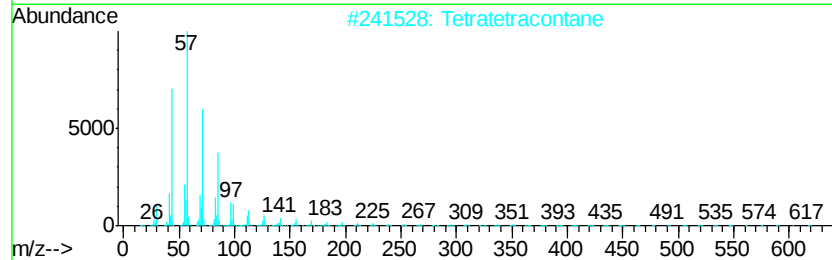
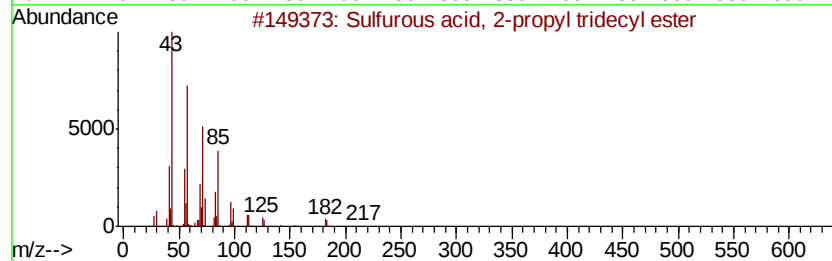
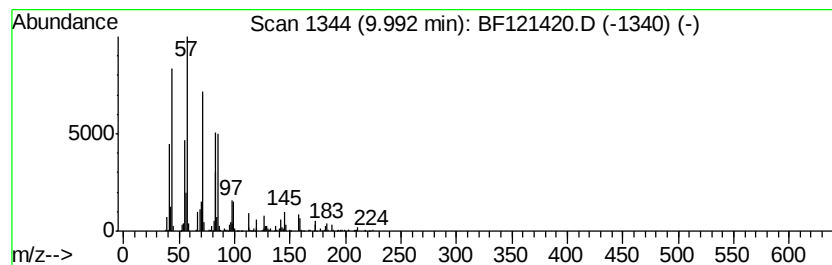
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Sulfurous acid, 2-propyl tr... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	15.17 ng	798218	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tridecv...	306	C16H34O3S	1000309-12-4	64
2		Tetratetracontane	619	C44H90	007098-22-8	58
3		2-methyloctacosane	408	C29H60	1000376-72-8	58
4		Octacosane	394	C28H58	000630-02-4	52
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

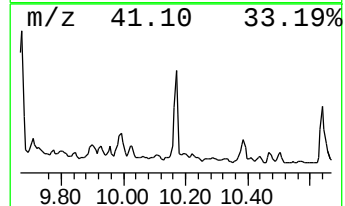
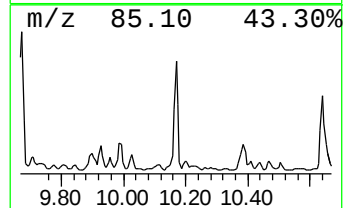
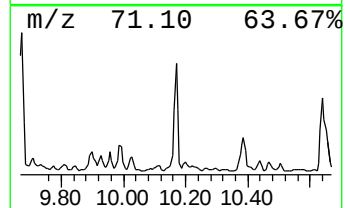
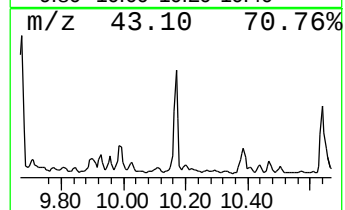
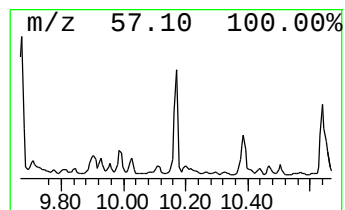
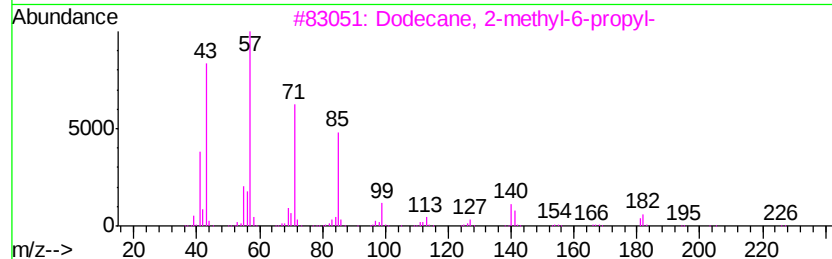
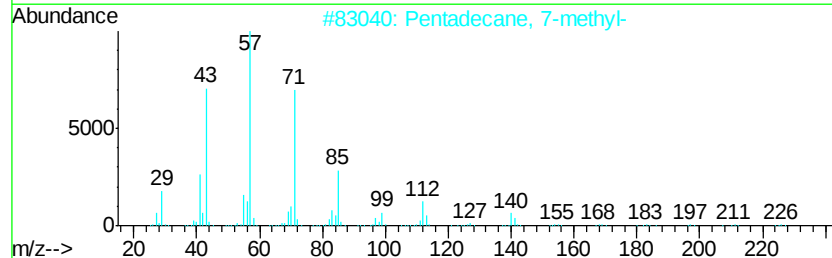
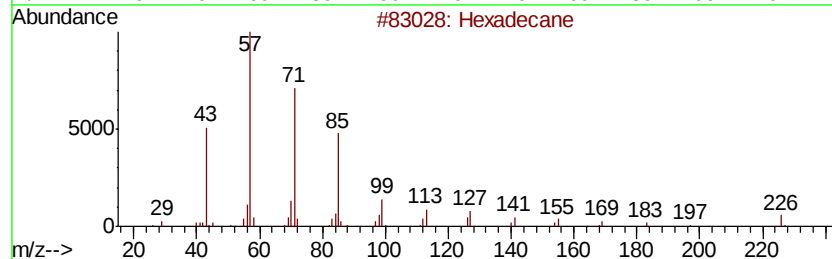
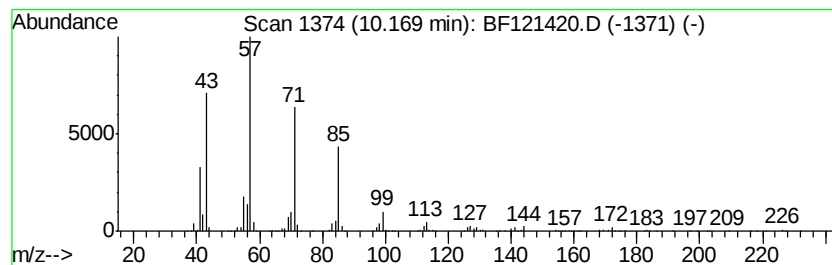
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane, 7-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	32.36 ng	1702240	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	80
5		Tridecane	184	C13H28	000629-50-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

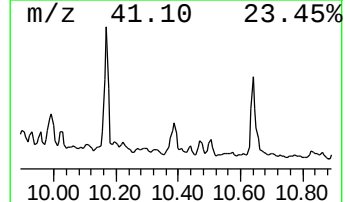
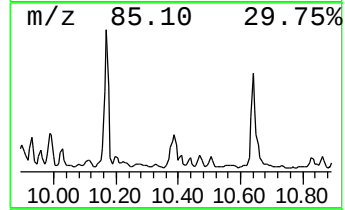
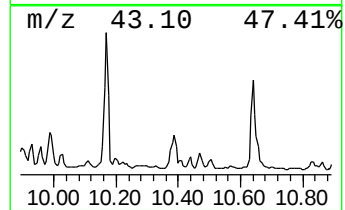
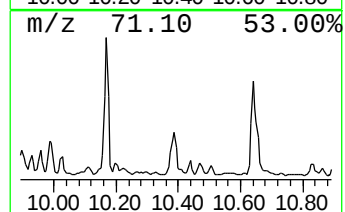
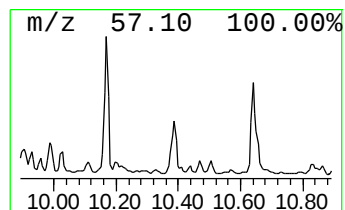
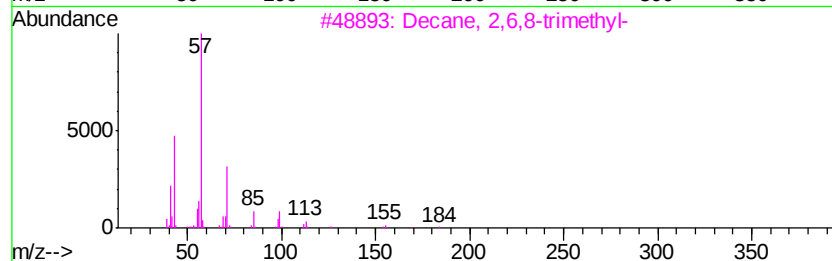
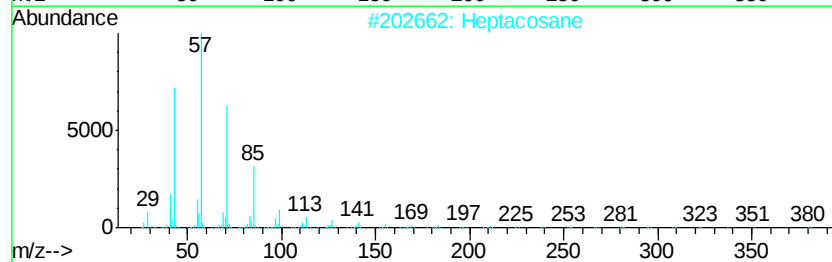
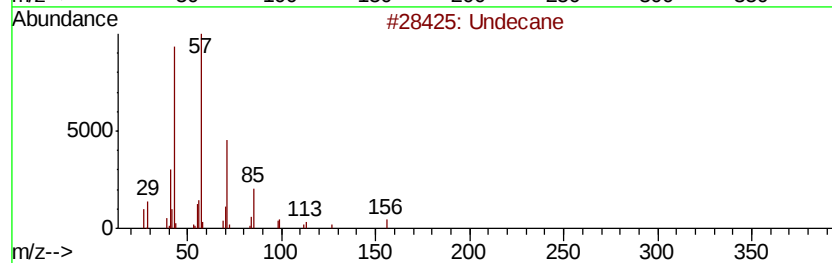
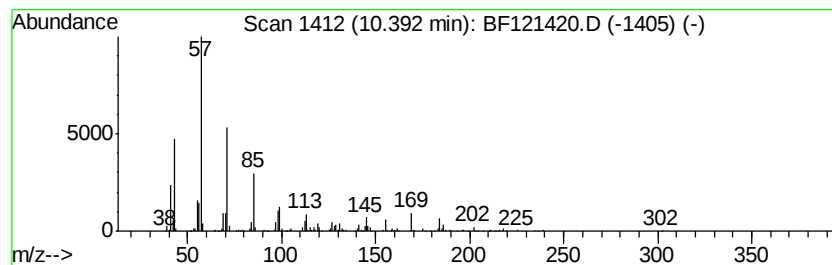
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Undecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	16.68 ng	877384	Acenaphthene-d10	9.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane	156 C11H24	001120-21-4	87
2	Heptacosane	380 C27H56	000593-49-7	80
3	Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3	76
4	Tridecane	184 C13H28	000629-50-5	72
5	Tetracosane	338 C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

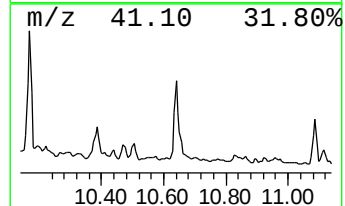
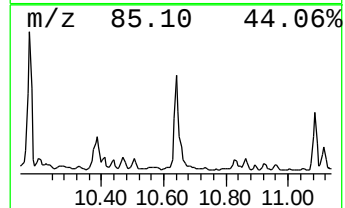
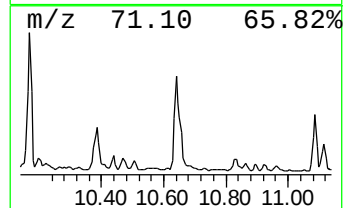
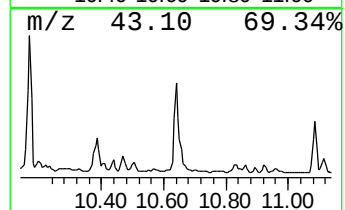
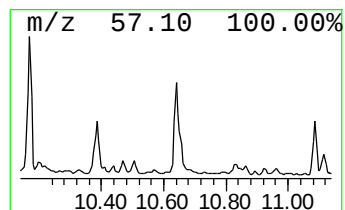
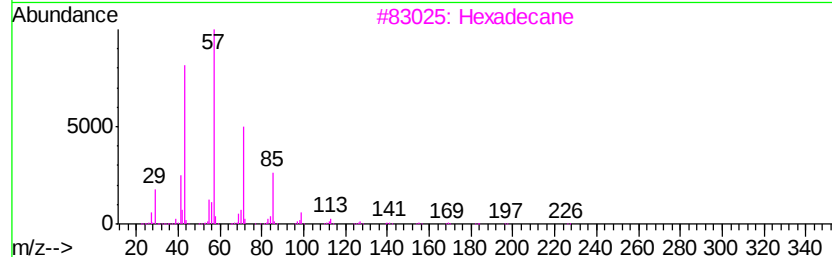
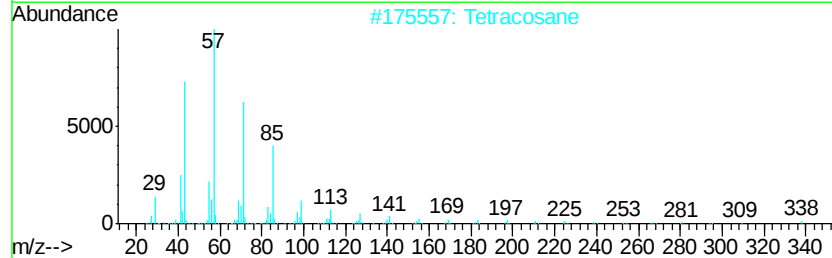
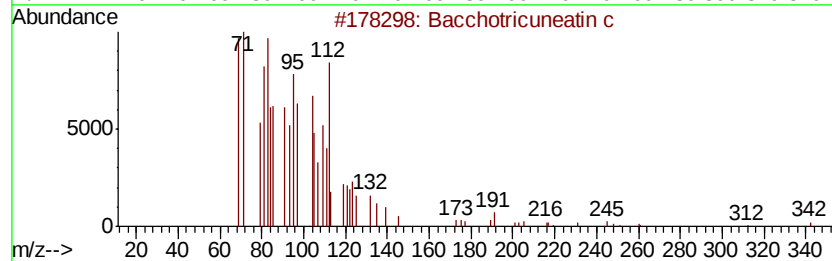
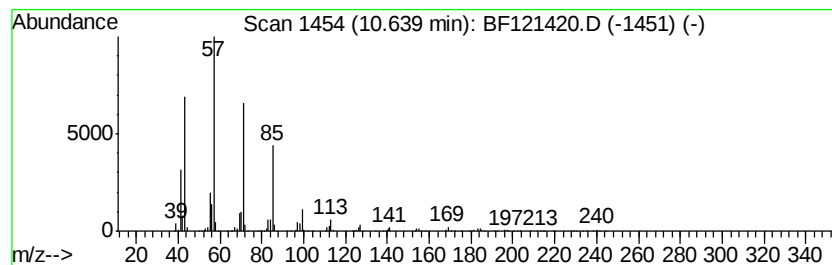
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Bacchotricuneatin c Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	38.13 ng	1672040	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
Data File : BF121420.D
Acq On : 25 Aug 2020 2:07
Operator : JU/CG
Sample : L3773-03 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

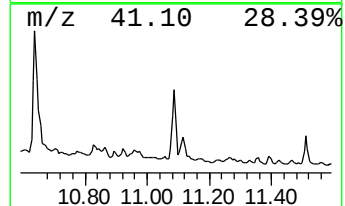
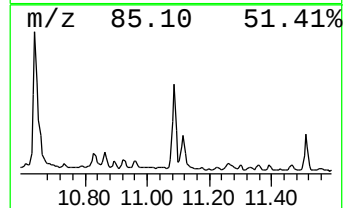
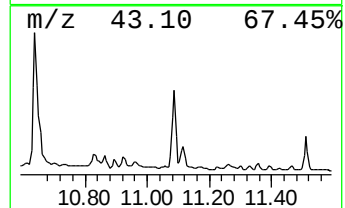
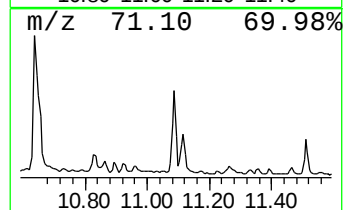
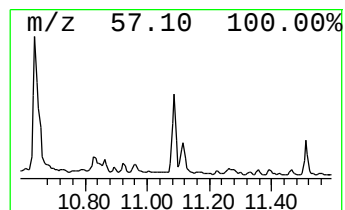
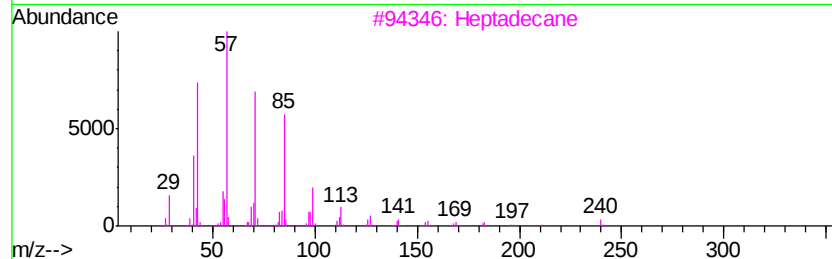
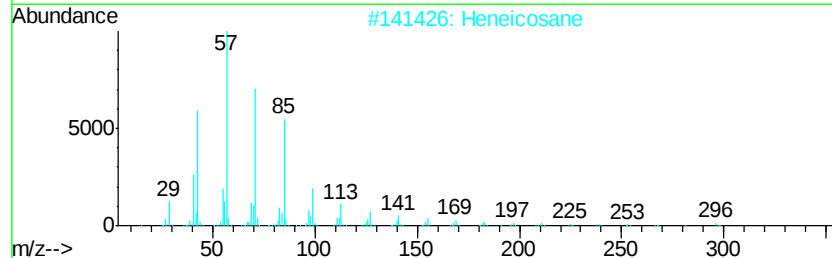
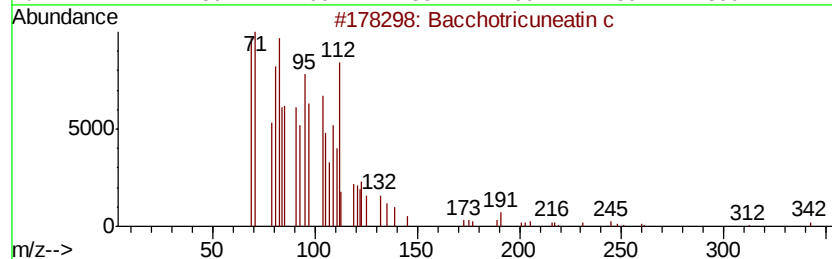
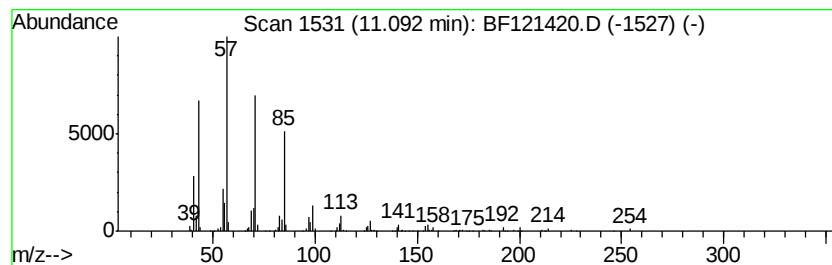
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	15.20 ng	666244	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082420\
 Data File : BF121420.D
 Acq On : 25 Aug 2020 2:07
 Operator : JU/CG
 Sample : L3773-03 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Decane	6.53	41.0	ng	1618190	1	6.70	789044	20.0
Benzene, 1-methyl...	6.97	19.1	ng	751786	1	6.70	789044	20.0
Benzene, 1,2-diet...	7.02	18.4	ng	725408	1	6.70	789044	20.0
Decane, 2-methyl-	7.04	14.3	ng	563557	1	6.70	789044	20.0
Tridecane	8.58	18.3	ng	3667890	2	7.99	3999720	20.0
unknown8.95	8.95	13.5	ng	711622	3	9.73	1052160	20.0
Dodecane, 2,6,11-...	9.00	26.7	ng	1403290	3	9.73	1052160	20.0
Tetradecane	9.15	67.1	ng	3531100	3	9.73	1052160	20.0
Naphthalene, 1,2,...	9.21	16.6	ng	875098	3	9.73	1052160	20.0
Naphthalene, 1,4-...	9.40	15.4	ng	809363	3	9.73	1052160	20.0
unknown9.42	9.42	14.0	ng	738440	3	9.73	1052160	20.0
Hexadecane	9.46	36.2	ng	1904450	3	9.73	1052160	20.0
Naphthalene, 1,2,...	9.49	17.3	ng	909330	3	9.73	1052160	20.0
Dodecane, 2-methyl-	9.52	14.2	ng	746423	3	9.73	1052160	20.0
Pentadecane	9.67	46.0	ng	2417890	3	9.73	1052160	20.0
Sulfurous acid, 2...	9.99	15.2	ng	798218	3	9.73	1052160	20.0
Pentadecane, 7-me...	10.17	32.4	ng	1702240	3	9.73	1052160	20.0
Undecane	10.39	16.7	ng	877384	3	9.73	1052160	20.0
Bacchotricuneatin c	10.64	38.1	ng	1672040	4	11.22	876916	20.0
Heneicosane	11.09	15.2	ng	666244	4	11.22	876916	20.0