

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122858.D
 Acq On : 24 Dec 2020 16:41
 Operator : JU/CG
 Sample : L5198-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-122320

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122858.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	565	569	579	rBV	1133553	1144295	89.24%	5.761%
2	6.069	674	677	680	rBV2	53543	61915	4.83%	0.312%
3	6.257	704	709	712	rBV2	35621	41419	3.23%	0.209%
4	6.351	722	725	727	rBV	55685	55068	4.29%	0.277%
5	6.410	731	735	738	rBV2	34722	42525	3.32%	0.214%
6	6.451	738	742	756	rVB	1068245	1282243	100.00%	6.455%
7	6.557	756	760	765	rBV6	42143	76370	5.96%	0.384%
8	6.657	773	777	779	rBV2	101423	101137	7.89%	0.509%
9	6.816	800	804	811	rVV	859320	865464	67.50%	4.357%
10	6.875	811	814	818	rVV2	79605	77550	6.05%	0.390%
11	6.934	822	824	827	rVV	39943	37912	2.96%	0.191%
12	6.963	827	829	833	rVV	108126	103712	8.09%	0.522%
13	6.998	833	835	838	rVB	33644	27086	2.11%	0.136%
14	7.051	841	844	845	rBV2	34855	29468	2.30%	0.148%
15	7.092	848	851	854	rVB3	93068	100286	7.82%	0.505%
16	7.139	854	859	860	rBV2	60396	85451	6.66%	0.430%
17	7.157	860	862	866	rVB2	52813	47749	3.72%	0.240%
18	7.210	868	871	874	rVV2	126385	125167	9.76%	0.630%
19	7.245	874	877	882	rVB4	24820	33432	2.61%	0.168%
20	7.292	882	885	890	rBV6	14574	29023	2.26%	0.146%
21	7.351	890	895	897	rVV3	95443	125443	9.78%	0.632%
22	7.381	897	900	904	rVV	780930	780304	60.85%	3.928%
23	7.416	904	906	910	rVV	224726	182772	14.25%	0.920%
24	7.469	910	915	918	rVB5	93418	126550	9.87%	0.637%
25	7.504	918	921	923	rBV2	41762	50681	3.95%	0.255%
26	7.534	923	926	930	rVV6	47240	61319	4.78%	0.309%
27	7.575	930	933	935	rVV3	39734	48005	3.74%	0.242%
28	7.598	935	937	939	rVV	65422	69205	5.40%	0.348%
29	7.622	939	941	945	rVB2	95278	98385	7.67%	0.495%
30	7.704	952	955	956	rBV2	35983	35059	2.73%	0.176%
31	7.722	956	958	960	rVV2	65024	66319	5.17%	0.334%
32	7.739	960	961	966	rVV4	65657	82445	6.43%	0.415%
33	7.786	966	969	971	rVB3	55497	51999	4.06%	0.262%
34	7.822	971	975	976	rBV3	67124	56804	4.43%	0.286%
35	7.845	976	979	985	rVV5	83084	146724	11.44%	0.739%
36	7.898	985	988	989	rVV	47772	36068	2.81%	0.182%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	7.922	989	992	994	rVV3	45807	49997	3.90%	0.252%
38	7.939	994	995	998	rVB	48670	30877	2.41%	0.155%
39	7.975	998	1001	1004	rBV3	43674	57496	4.48%	0.289%
40	8.104	1017	1023	1026	rVV	1016147	1130208	88.14%	5.690%
41	8.163	1029	1033	1036	rVB2	145077	160136	12.49%	0.806%
42	8.192	1036	1038	1041	rBV3	57263	49159	3.83%	0.247%
43	8.257	1046	1049	1051	rBV4	28213	35610	2.78%	0.179%
44	8.304	1054	1057	1060	rVB2	67739	78957	6.16%	0.397%
45	8.345	1060	1064	1068	rBV5	26662	45747	3.57%	0.230%
46	8.392	1068	1072	1075	rBV4	93602	114473	8.93%	0.576%
47	8.451	1079	1082	1084	rBV3	53249	54660	4.26%	0.275%
48	8.481	1084	1087	1091	rVB3	85455	84377	6.58%	0.425%
49	8.522	1091	1094	1096	rBV	159114	135391	10.56%	0.682%
50	8.545	1096	1098	1100	rVB	45830	30477	2.38%	0.153%
51	8.569	1100	1102	1104	rVB2	41344	32303	2.52%	0.163%
52	8.604	1105	1108	1111	rBV2	84576	75470	5.89%	0.380%
53	8.645	1111	1115	1117	rBV4	39601	46206	3.60%	0.233%
54	8.692	1120	1123	1127	rBV	361336	301087	23.48%	1.516%
55	8.763	1132	1135	1137	rVV2	49798	43549	3.40%	0.219%
56	8.792	1137	1140	1143	rVB3	80285	80407	6.27%	0.405%
57	8.922	1160	1162	1165	rVB	74568	64460	5.03%	0.325%
58	8.975	1169	1171	1175	rBV4	40584	52858	4.12%	0.266%
59	9.057	1181	1185	1189	rVB4	75557	101139	7.89%	0.509%
60	9.098	1189	1192	1194	rBV	60208	48194	3.76%	0.243%
61	9.122	1194	1196	1202	rVB2	144334	125253	9.77%	0.631%
62	9.175	1202	1205	1210	rBV	1533485	1256970	98.03%	6.328%
63	9.257	1216	1219	1224	rBV	343113	319783	24.94%	1.610%
64	9.298	1224	1226	1229	rVV3	33607	50008	3.90%	0.252%
65	9.328	1229	1231	1234	rVV3	61730	60117	4.69%	0.303%
66	9.516	1260	1263	1265	rVV2	44943	48962	3.82%	0.246%
67	9.533	1265	1266	1269	rVB2	50397	37324	2.91%	0.188%
68	9.575	1269	1273	1276	rBV4	154342	206012	16.07%	1.037%
69	9.598	1276	1277	1281	rVB2	57359	47771	3.73%	0.240%
70	9.639	1281	1284	1286	rVB	52940	47405	3.70%	0.239%
71	9.669	1287	1289	1295	rVB5	20358	28470	2.22%	0.143%
72	9.722	1295	1298	1302	rVB4	24598	35257	2.75%	0.177%
73	9.786	1306	1309	1313	rVB	247761	192478	15.01%	0.969%
74	9.857	1317	1321	1325	rVV	1212493	989424	77.16%	4.981%
75	10.016	1345	1348	1351	rVV3	27037	39120	3.05%	0.197%
76	10.045	1351	1353	1357	rVV3	28696	44715	3.49%	0.225%

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77	10.110	1360	1364	1368	rVV3	42829	53650	4.18%	0.270%
78	10.286	1391	1394	1397	rVV	154395	120731	9.42%	0.608%
79	10.504	1426	1431	1438	rBV	42224	62698	4.89%	0.316%
80	10.645	1451	1455	1466	rVB	893283	860515	67.11%	4.332%
81	10.757	1472	1474	1479	rVB	84322	99695	7.78%	0.502%
82	11.204	1544	1550	1553	rBV	46544	49931	3.89%	0.251%
83	11.239	1553	1556	1562	rVB2	28402	33192	2.59%	0.167%
84	11.345	1570	1574	1576	rBV	995667	963878	75.17%	4.852%
85	11.363	1576	1577	1582	rVV	157502	145973	11.38%	0.735%
86	11.422	1584	1587	1590	rVB	34444	37574	2.93%	0.189%
87	11.733	1637	1640	1643	rVB	85659	62861	4.90%	0.316%
88	11.869	1660	1663	1671	rVV3	93041	107717	8.40%	0.542%
89	12.416	1754	1756	1758	rBV	107315	104888	8.18%	0.528%
90	12.439	1758	1760	1765	rVB3	171665	145090	11.32%	0.730%
91	12.527	1771	1775	1777	rBV2	34601	34207	2.67%	0.172%
92	12.557	1777	1780	1785	rBV	240268	216485	16.88%	1.090%
93	12.786	1813	1819	1825	rVV	196648	230704	17.99%	1.161%
94	12.927	1839	1843	1846	rBV	1372698	1249646	97.46%	6.291%
95	13.110	1872	1874	1878	rVB2	31593	35571	2.77%	0.179%
96	13.839	1994	1998	2007	rBV6	83882	191411	14.93%	0.964%
97	13.986	2018	2023	2026	rBV	915789	965251	75.28%	4.859%
98	15.021	2196	2199	2202	rBV	80226	113525	8.85%	0.572%
99	15.386	2258	2261	2266	rBV	81350	107377	8.37%	0.541%
100	15.445	2267	2271	2279	rVB	786306	1053689	82.18%	5.305%

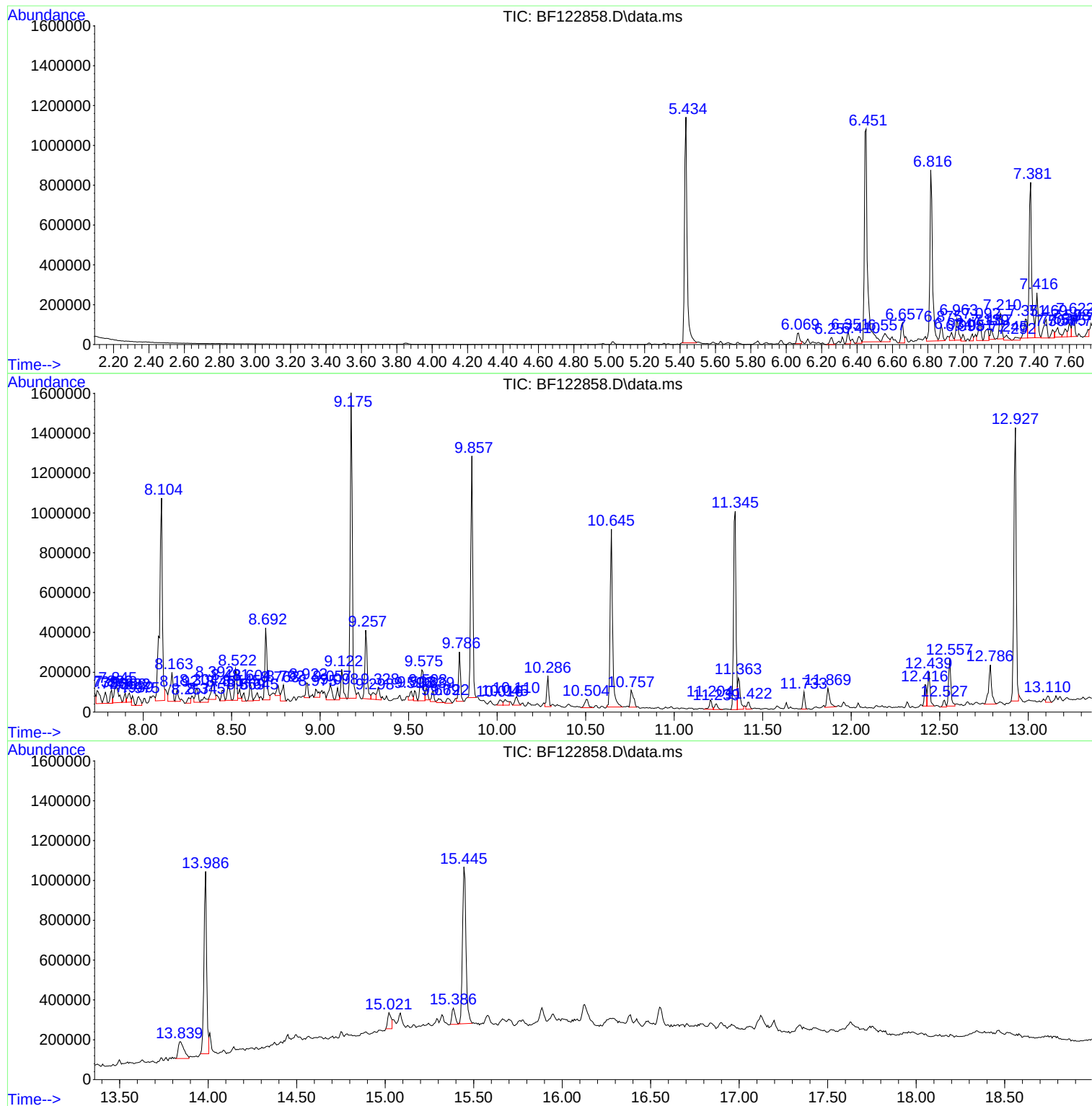
Sum of corrected areas: 19863920

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Instrument :
BNA_F
ClientSampled :
EO-03-122320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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\BF122420\
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Instrument :
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EO-03-122320

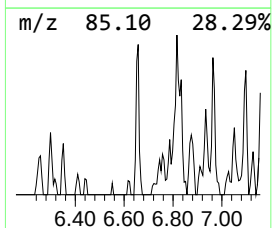
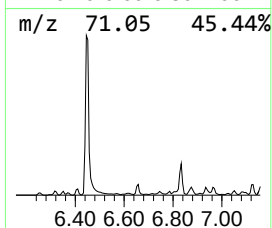
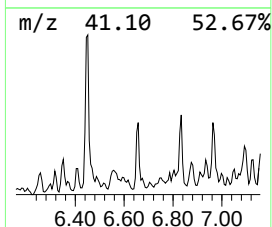
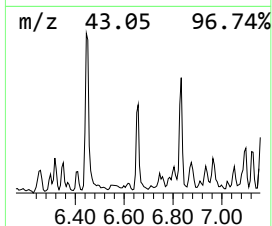
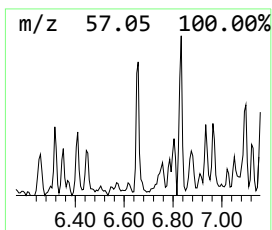
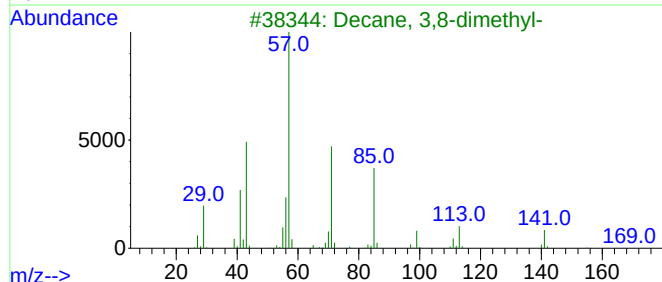
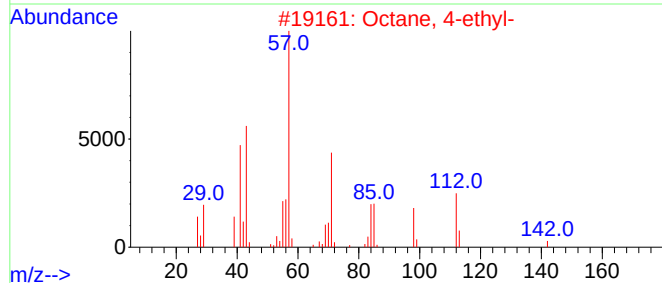
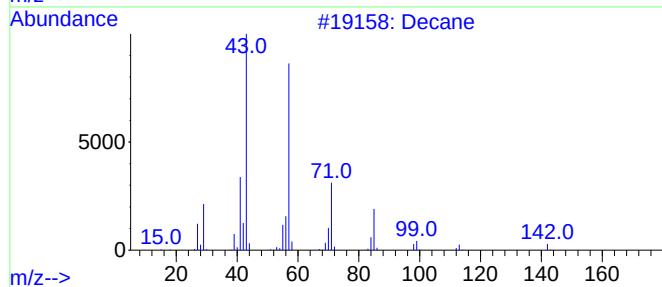
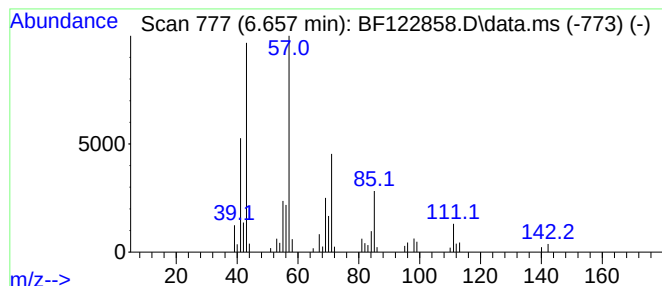
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	2.34 ng	101137	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	87
2			Octane, 4-ethyl-	142	C10H22	015869-86-0	68
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4			Tridecane	184	C13H28	000629-50-5	59
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59



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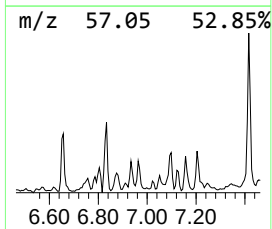
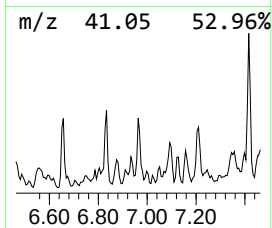
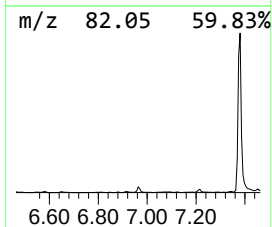
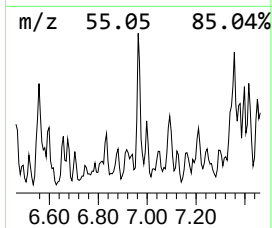
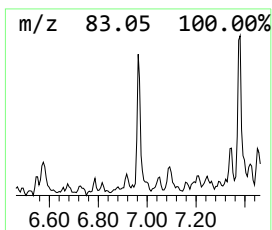
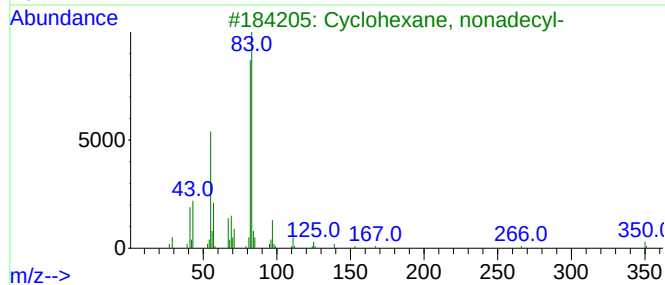
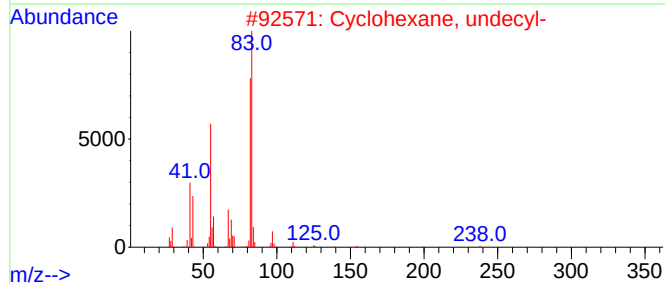
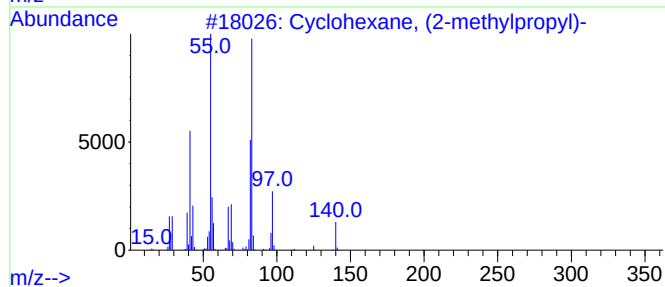
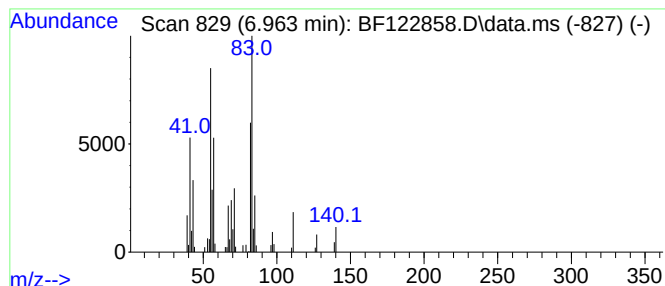
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, (2-methylpropyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.963	2.40 ng	103712	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	68
2			Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
3			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	53
4			Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	53
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	53



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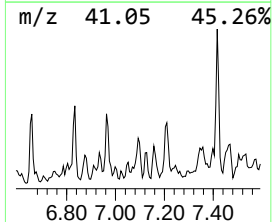
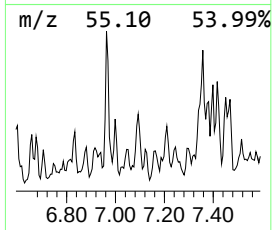
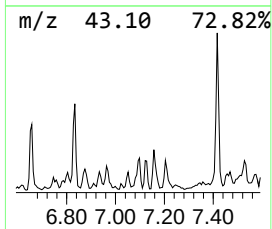
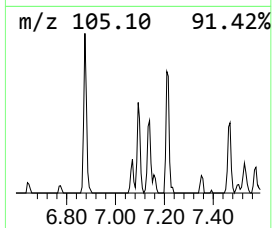
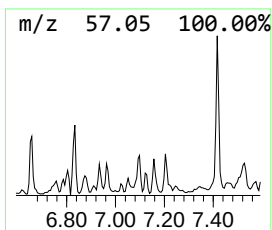
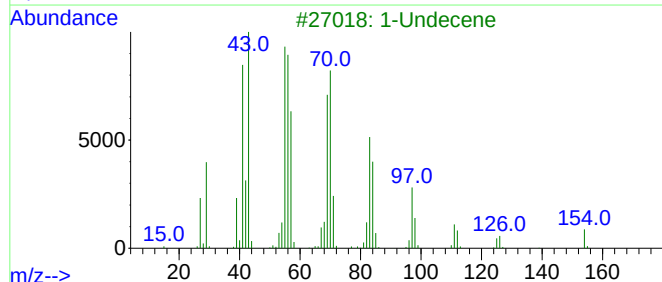
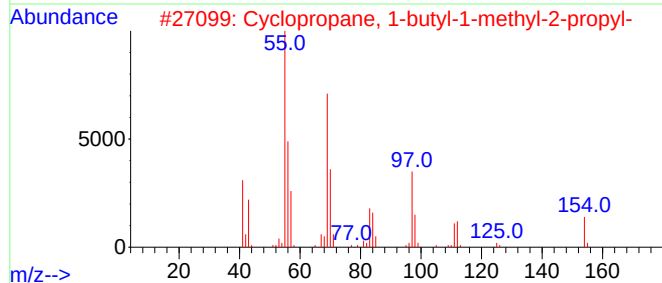
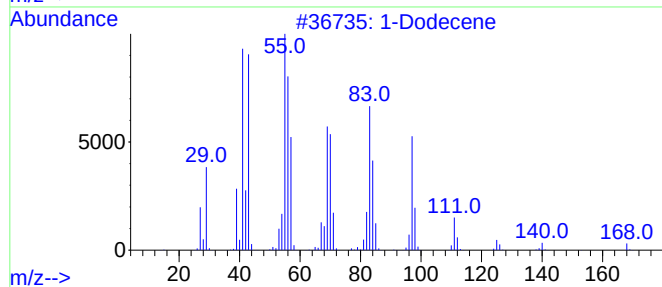
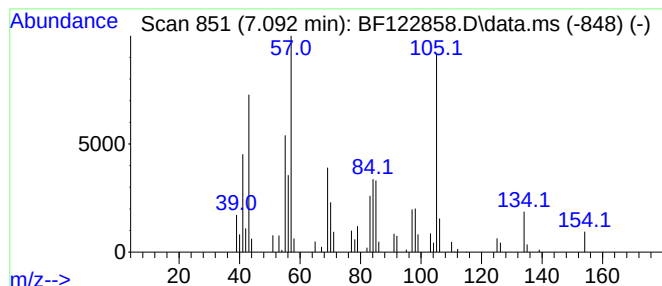
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.09 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.092	2.32 ng	100286	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Dodecene	168	C12H24	000112-41-4	35
2			Cyclopropane, 1-butyl-1-methyl-2...	154	C11H22	041977-34-8	27
3			1-Undecene	154	C11H22	000821-95-4	22
4			Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	22
5			4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-122320

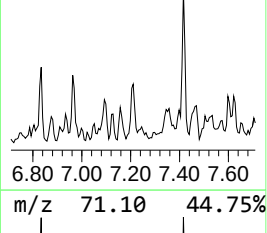
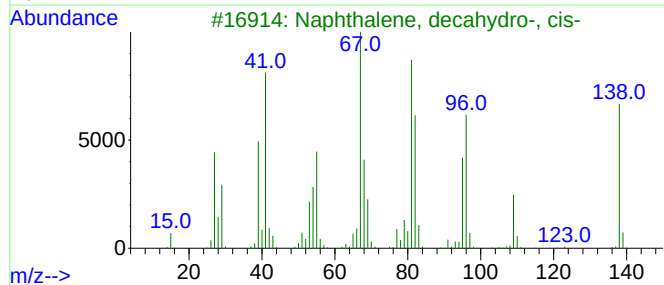
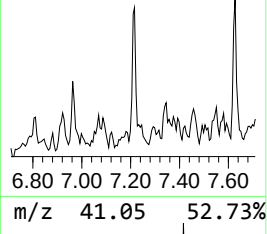
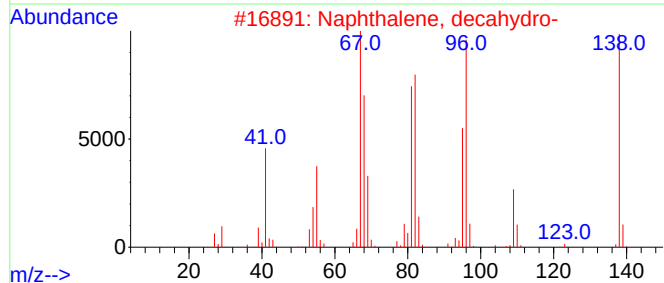
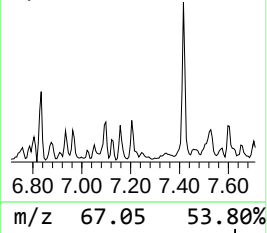
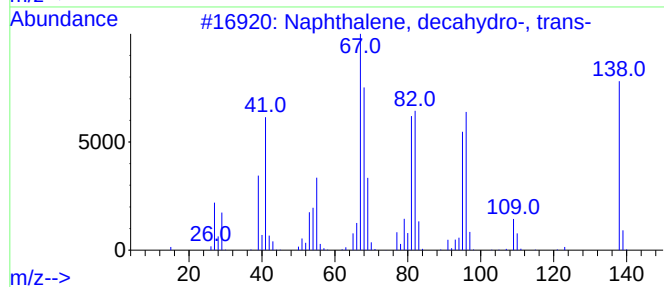
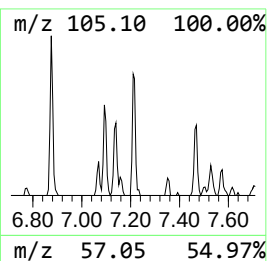
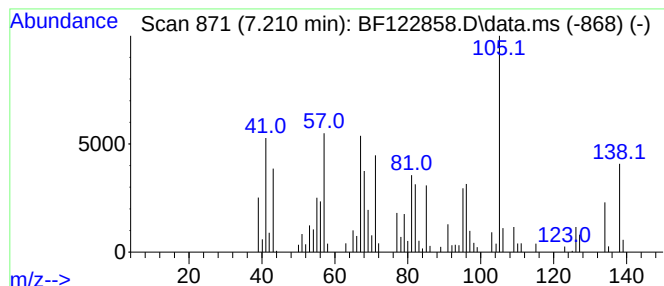
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	2.89 ng	125167	1,4-Dichlorobenzene-d4	6.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	50
3			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	45
4			Cyclodecene	138	C10H18	003618-12-0	43
5			Spiro[4.4]nonan-2-one	138	C9H14O	034177-18-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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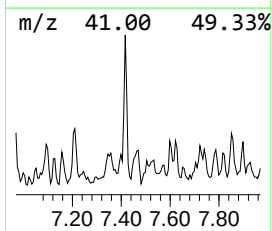
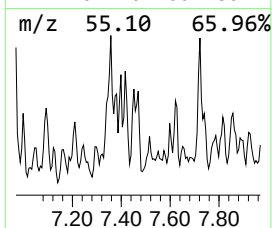
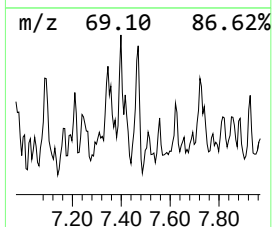
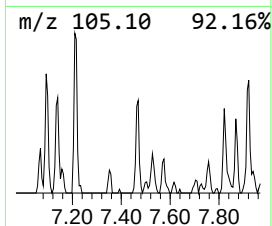
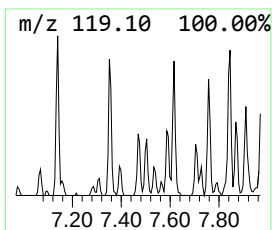
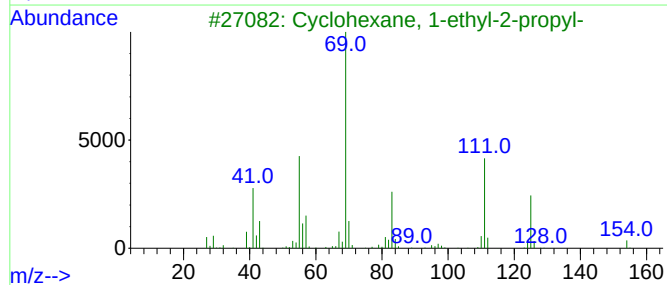
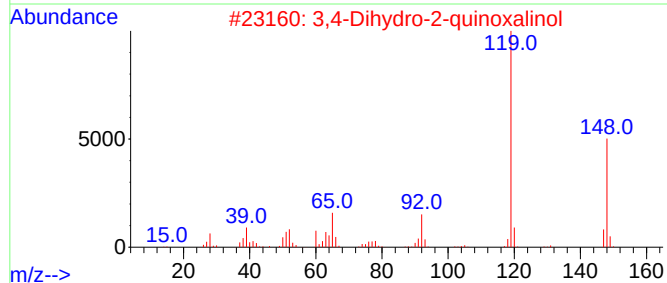
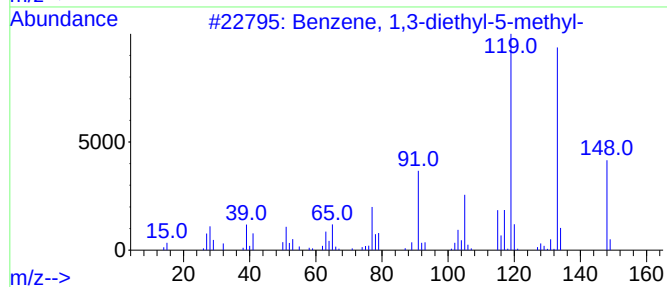
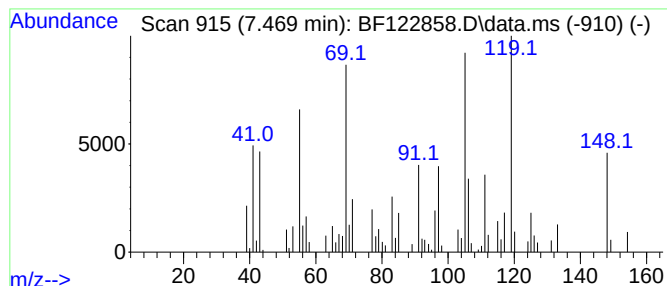
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.469	2.24 ng	126550	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	52
2			3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	25
3			Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	25
4			4'-Methylpropiophenone	148	C10H12O	005337-93-9	25
5			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-122320

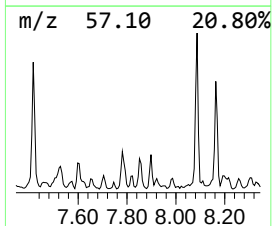
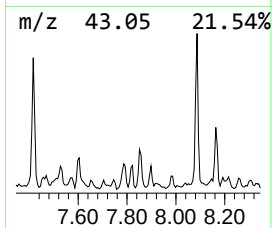
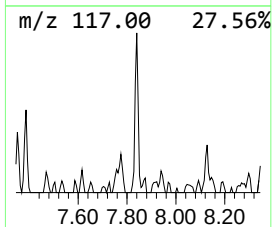
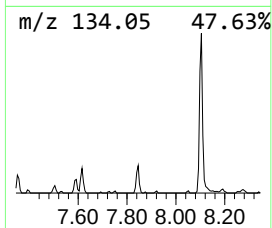
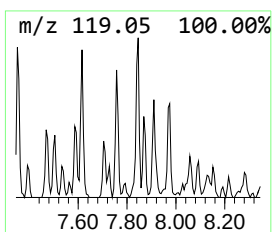
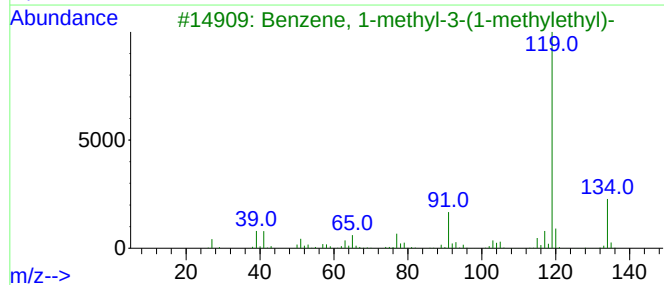
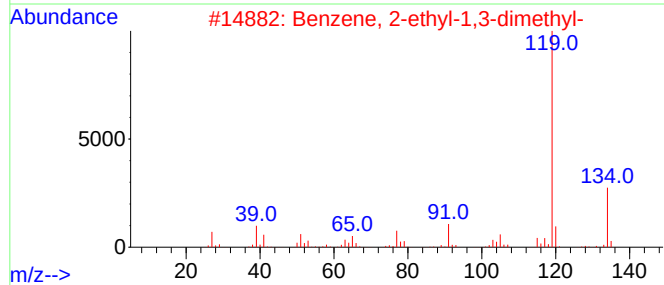
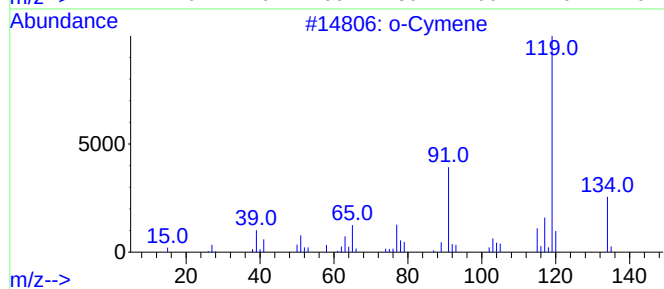
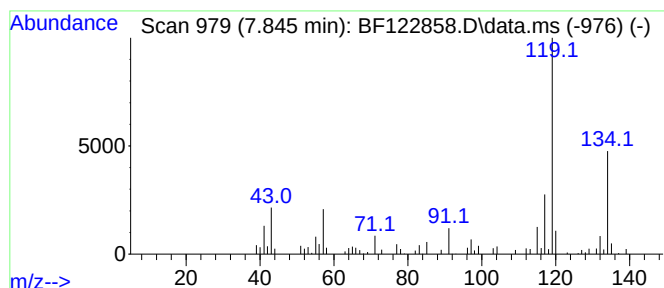
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.845	2.60 ng	146724	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	87
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	81
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	74
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
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ClientSampleId :
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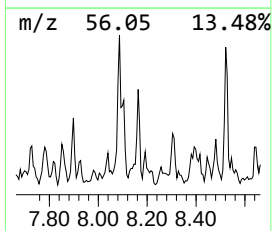
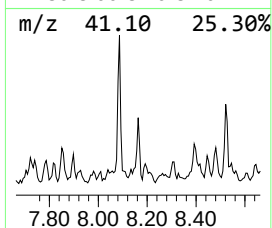
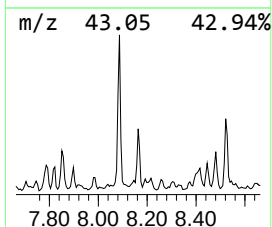
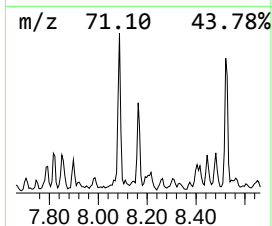
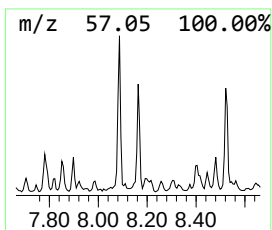
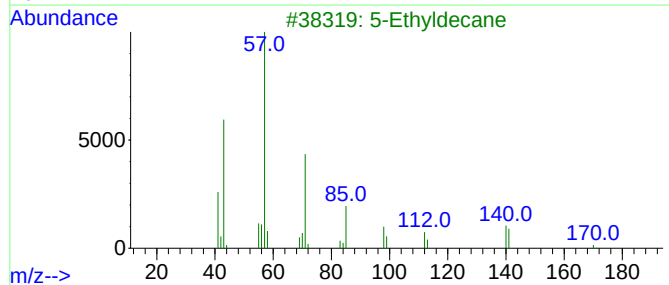
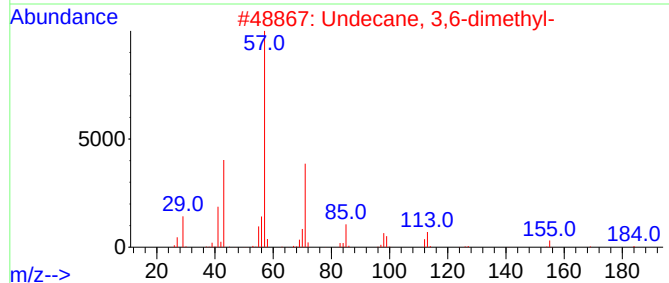
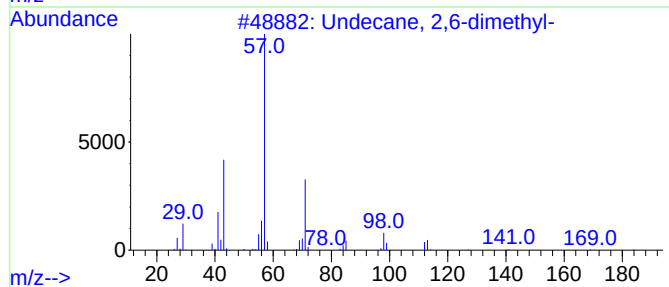
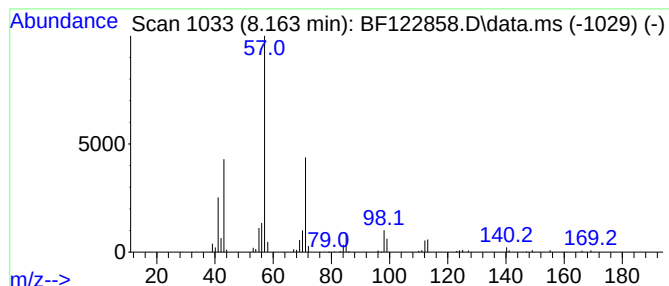
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Undecane, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	2.83 ng	160136	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
3			5-Ethyldecane	170	C12H26	017302-36-2	78
4			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
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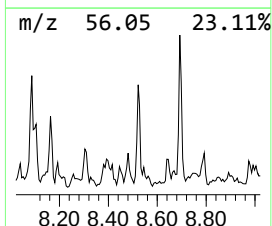
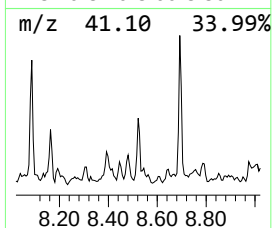
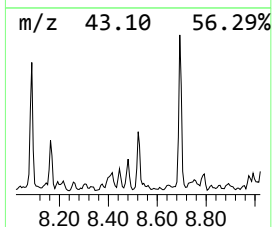
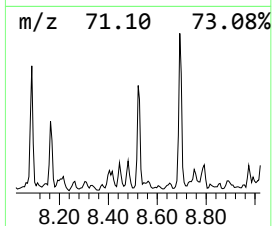
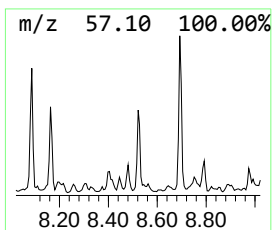
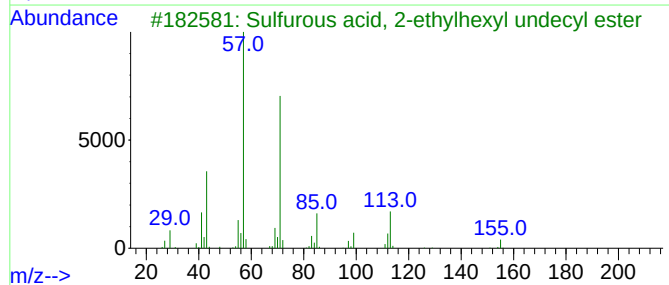
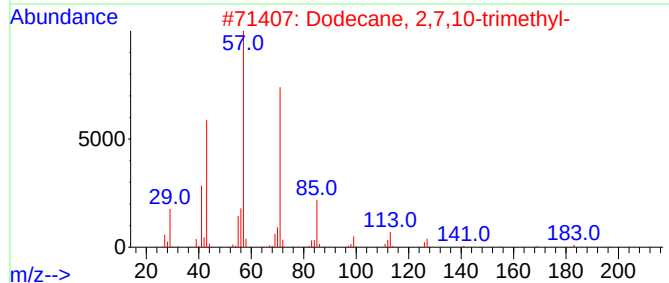
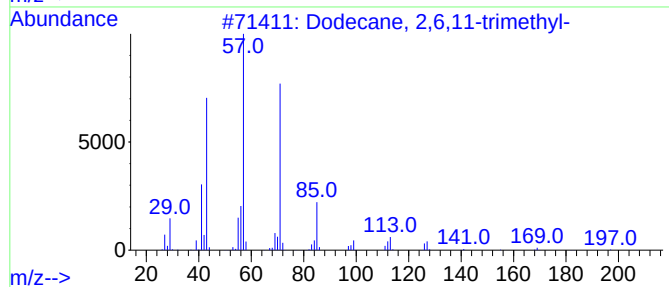
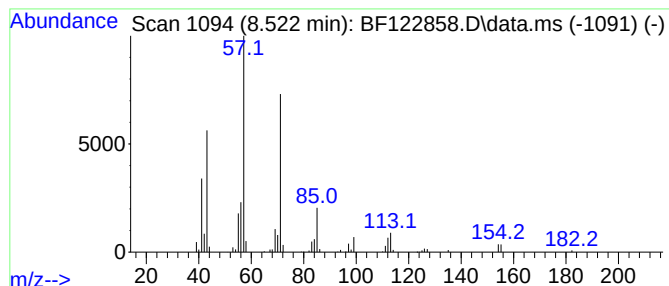
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	2.40 ng	135391	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
3			Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
5			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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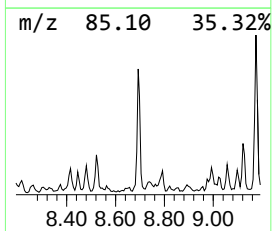
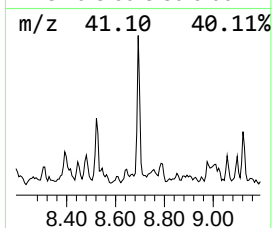
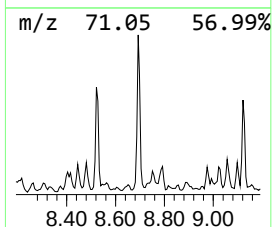
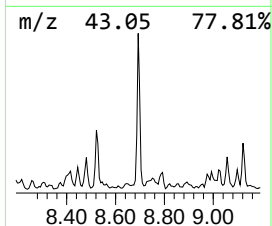
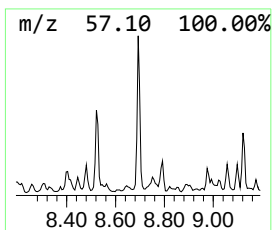
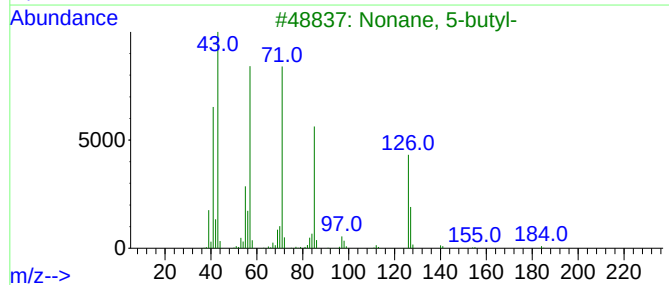
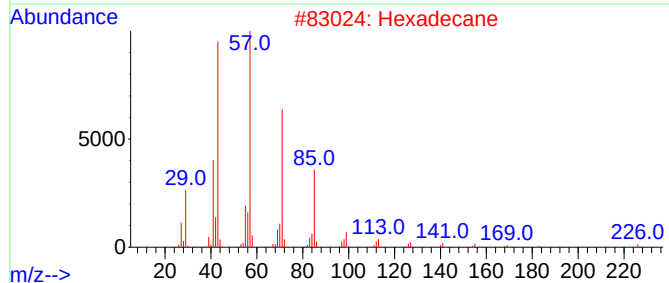
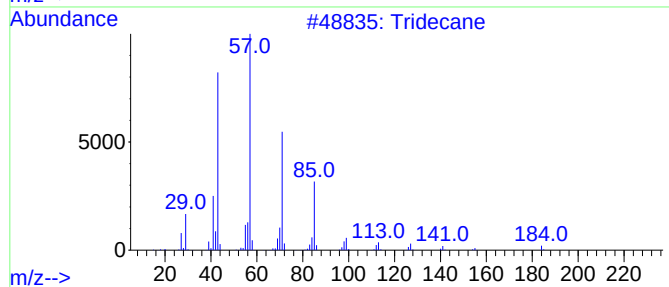
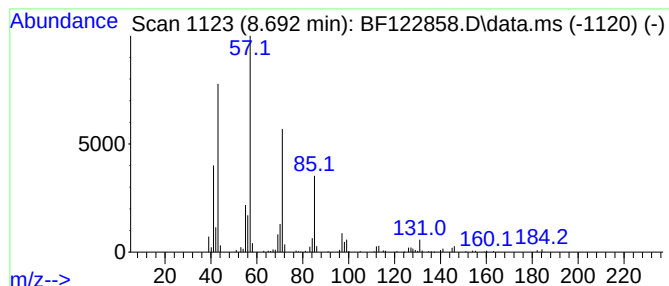
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.692	5.33 ng	301087	Naphthalene-d8	8.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	87
2			Hexadecane	226	C16H34	000544-76-3	83
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	81
4			Tetradecane	198	C14H30	000629-59-4	80
5			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
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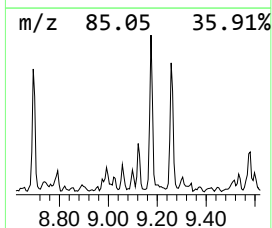
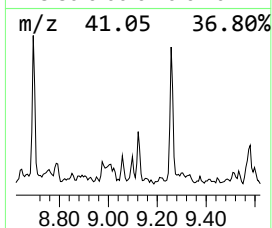
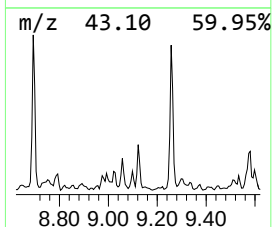
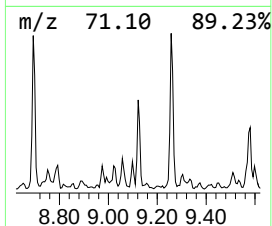
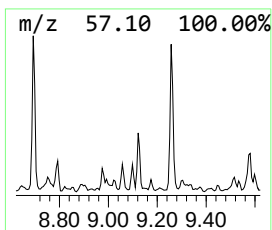
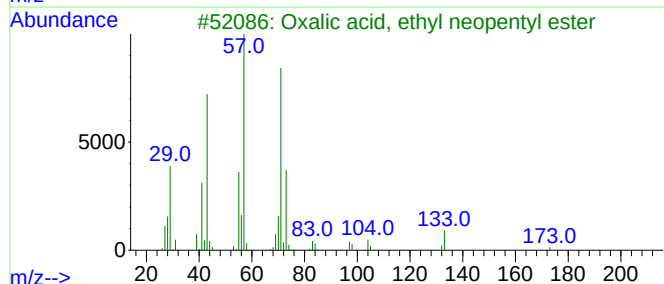
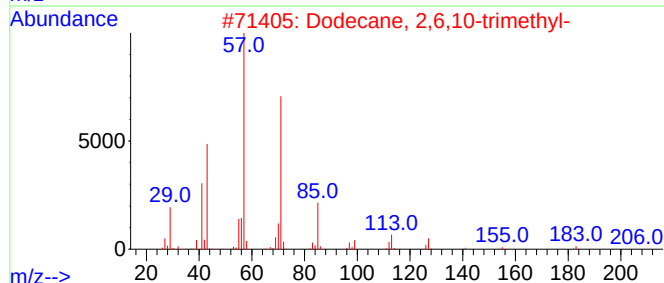
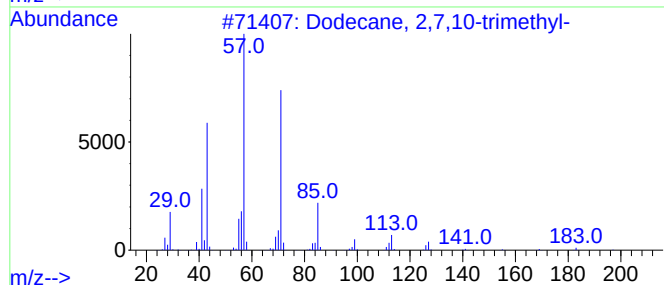
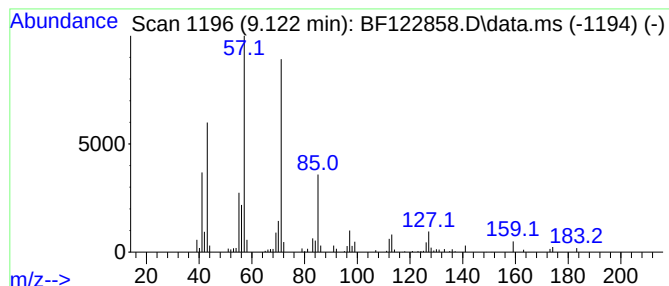
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Dodecane, 2,7,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	2.53 ng	125253	Acenaphthene-d10	9.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3			Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	53
4			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	50
5			Tetracosane	338	C24H50	000646-31-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-122320

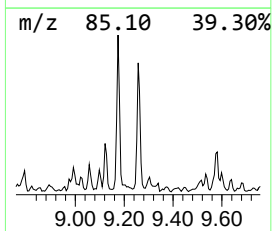
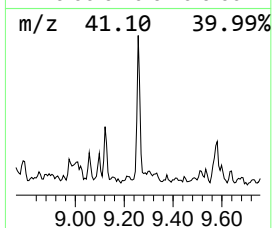
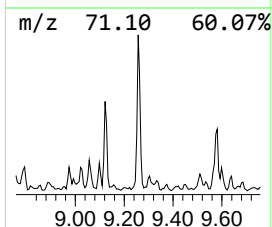
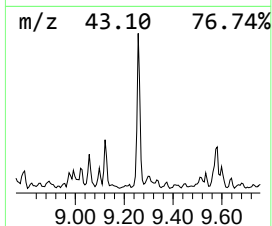
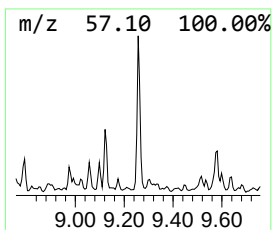
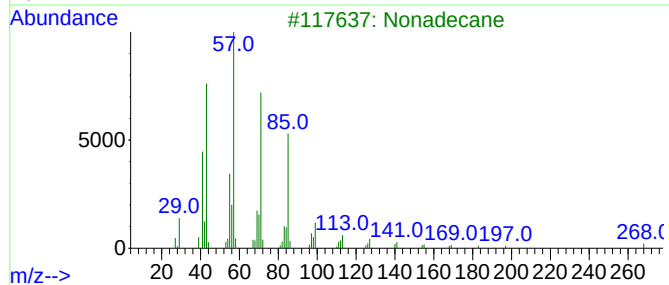
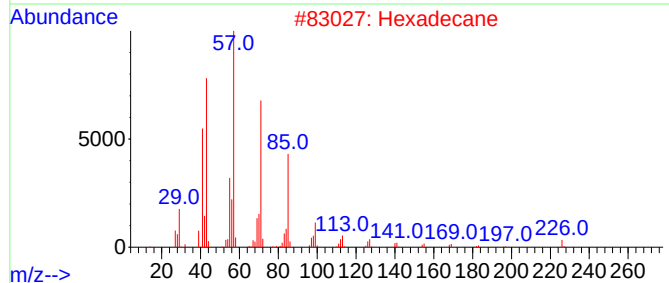
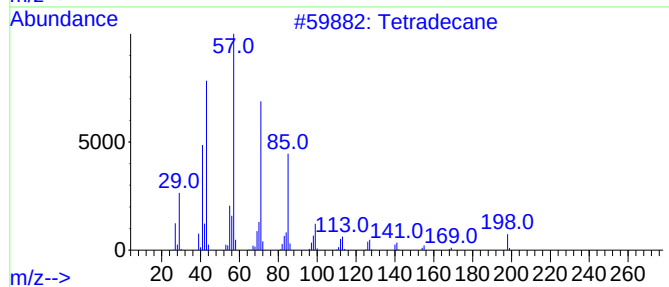
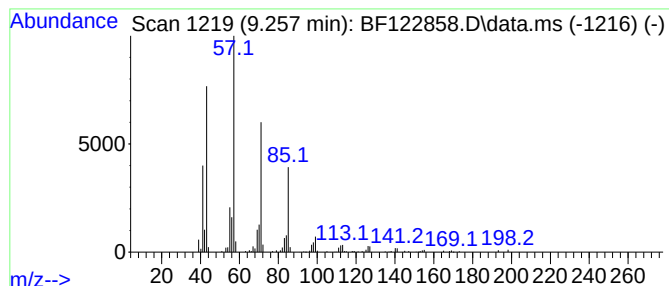
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.257	6.46 ng	319783	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
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ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId :
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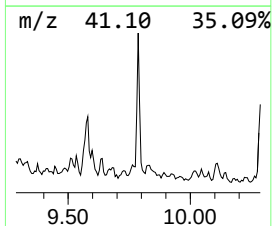
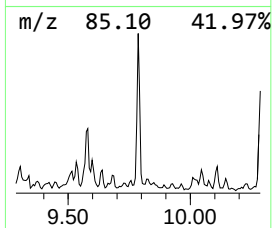
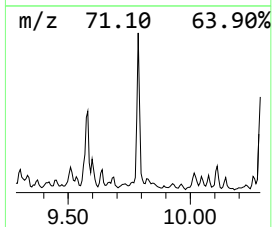
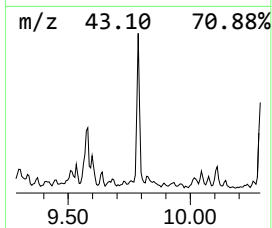
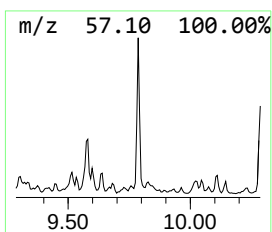
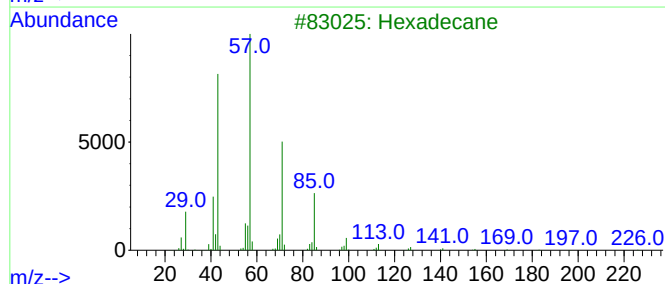
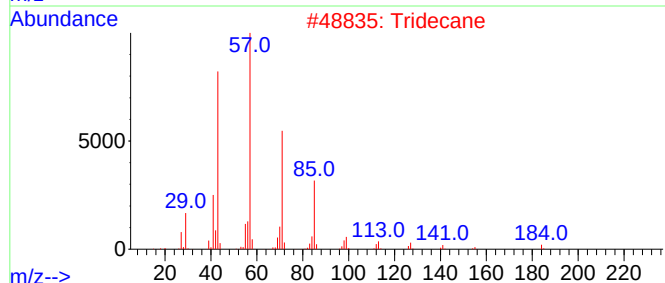
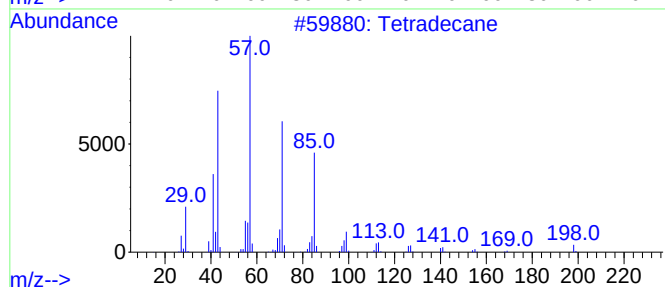
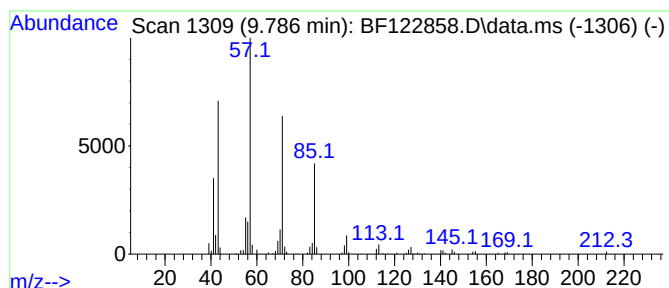
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.786	3.89 ng	192478	Acenaphthene-d10	9.857

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	83
2		Tridecane	184	C13H28	000629-50-5	72
3		Hexadecane	226	C16H34	000544-76-3	64
4		Pentadecane	212	C15H32	000629-62-9	59
5		Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
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Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

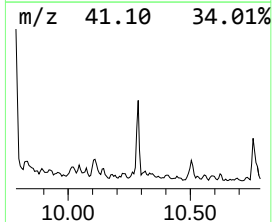
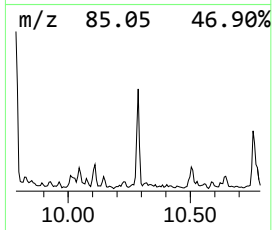
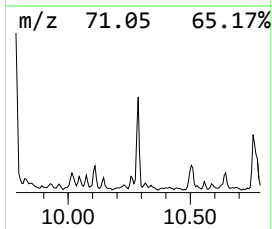
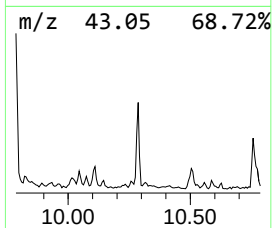
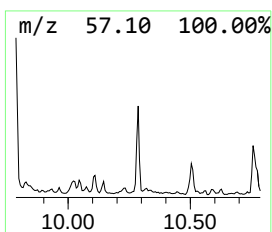
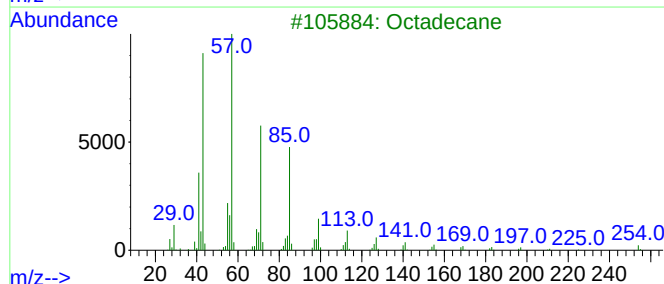
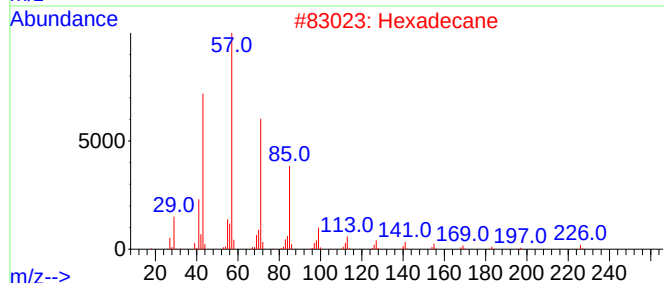
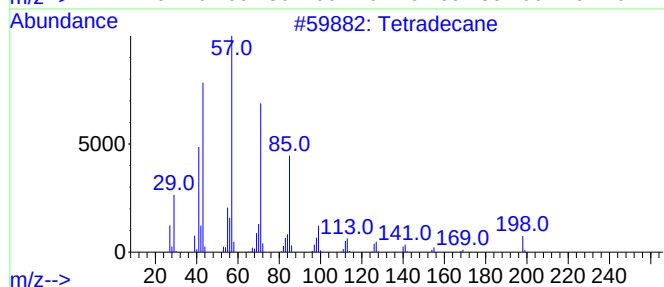
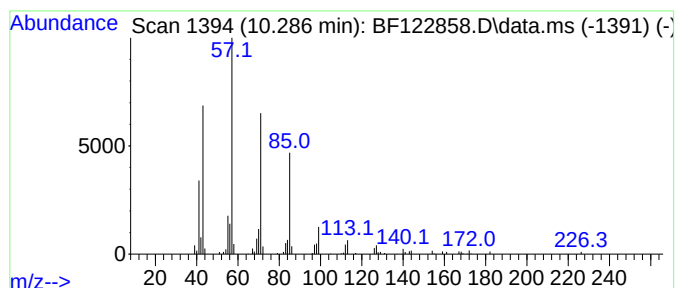
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.286	2.44 ng	120731	Acenaphthene-d10		9.857	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Octadecane		254	C18H38	000593-45-3	90
4	Heptadecane		240	C17H36	000629-78-7	86
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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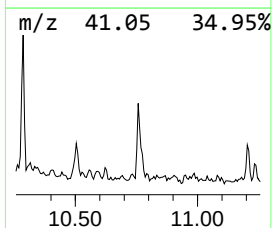
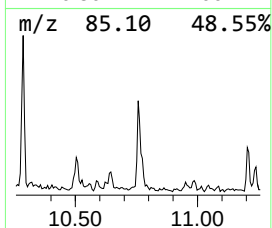
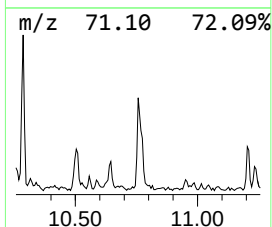
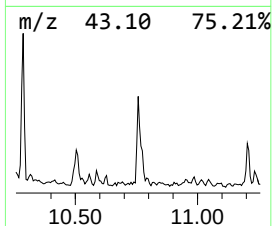
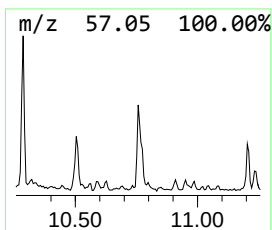
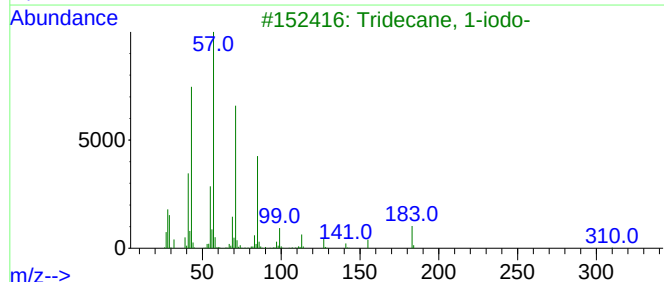
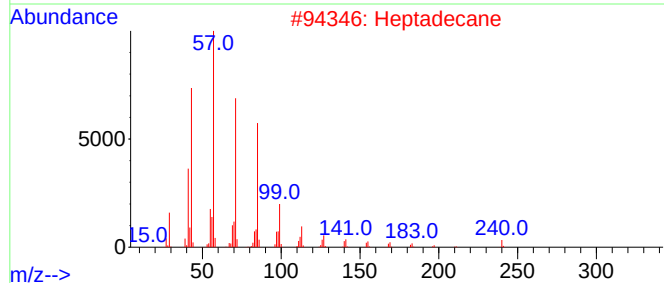
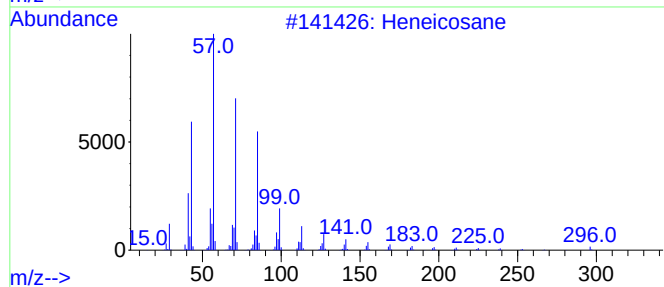
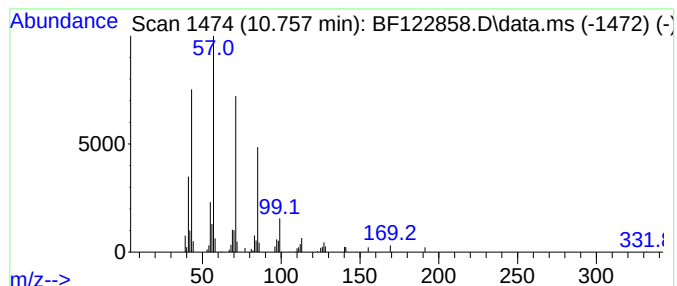
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	2.07 ng	99695	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4			Tetradecane	198	C14H30	000629-59-4	87
5			Tetracosane	338	C24H50	000646-31-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
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Instrument :
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ClientSampleId :
EO-03-122320

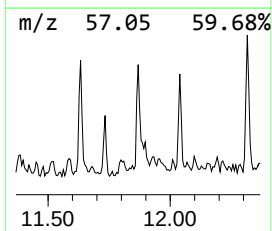
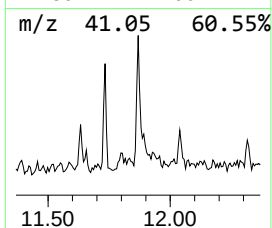
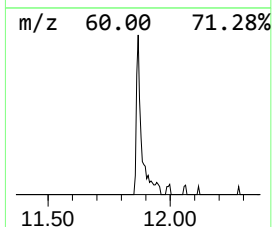
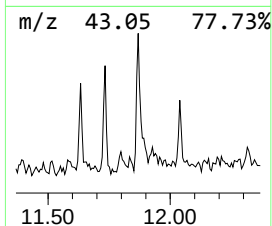
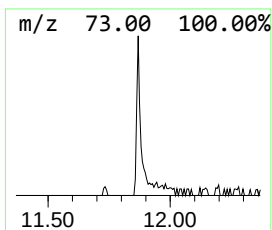
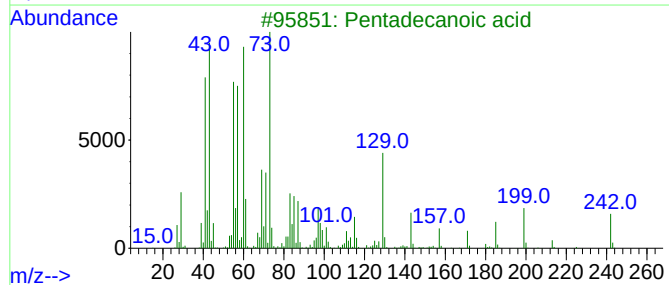
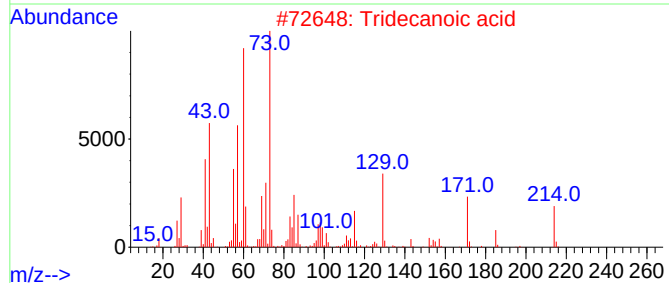
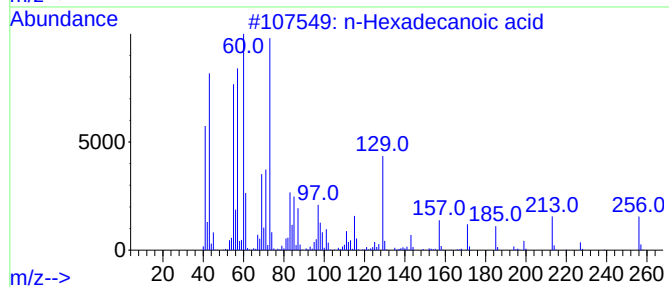
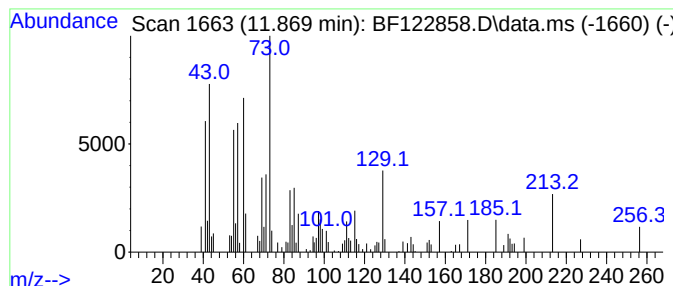
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	2.24 ng	107717	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	53
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5			Dodecanoic acid	200	C12H24O2	000143-07-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
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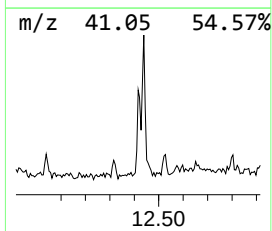
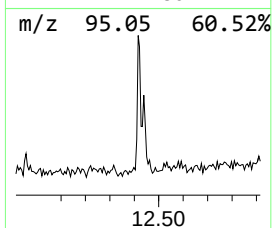
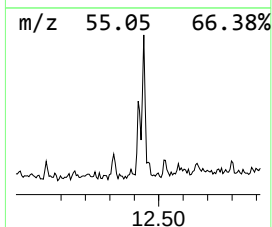
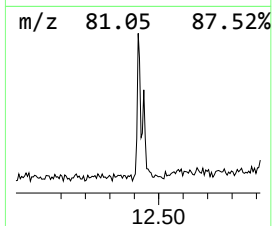
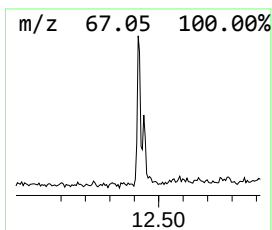
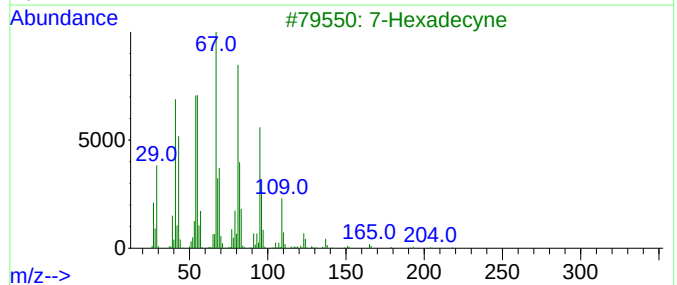
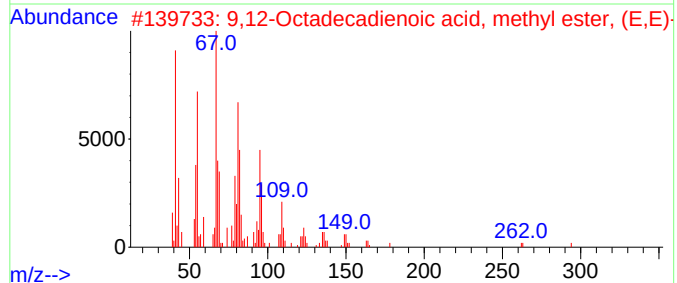
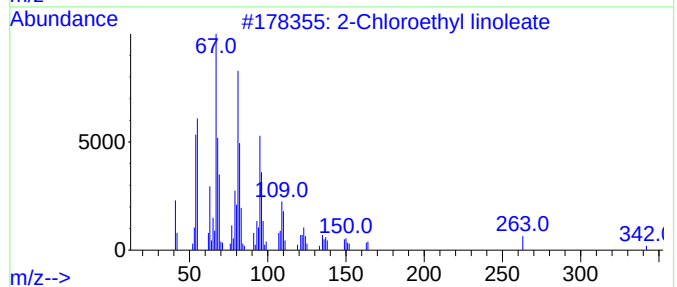
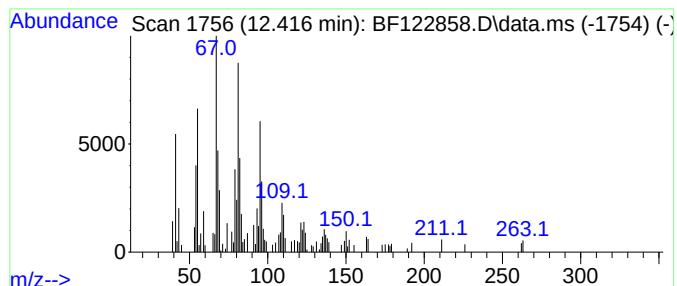
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 2-Chloroethyl linoleate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	2.18 ng	104888	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
2			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	74
3			7-Hexadecyne	222	C16H30	074685-28-2	74
4			11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	70
5			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-122320

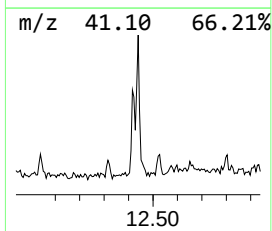
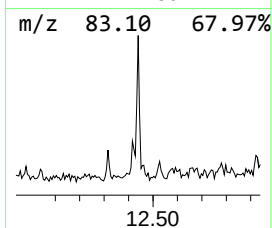
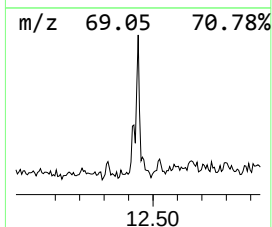
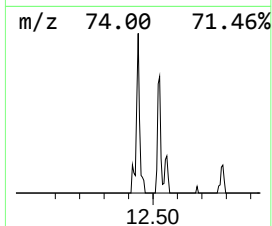
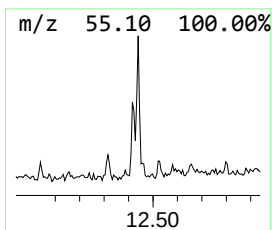
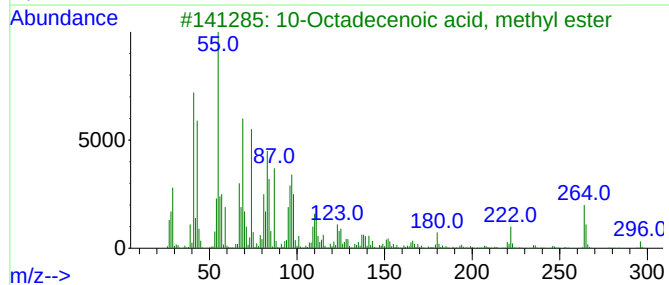
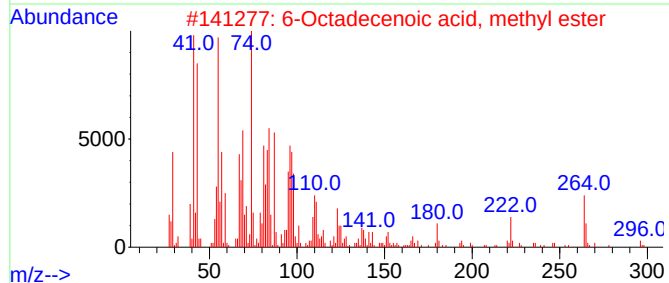
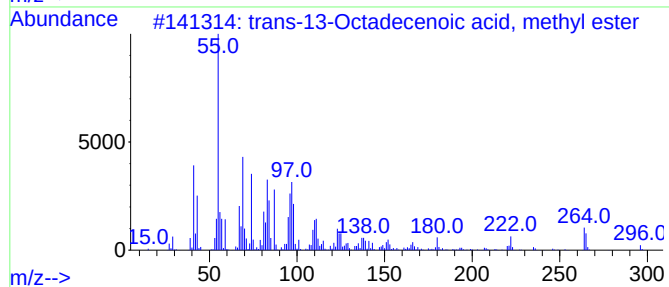
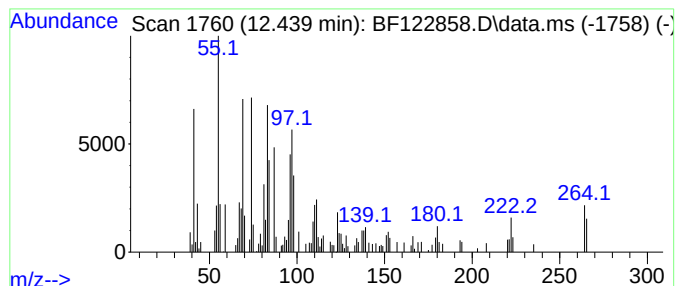
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 trans-13-Octadecenoic acid,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	3.01 ng	145090	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	91
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	90
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	83
5			15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-122320

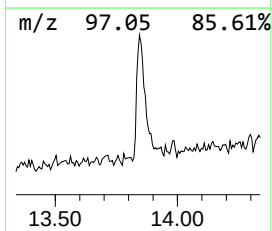
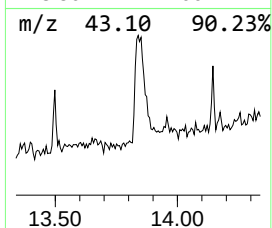
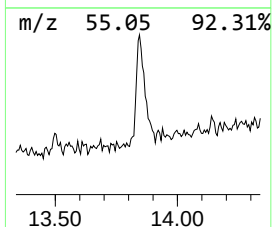
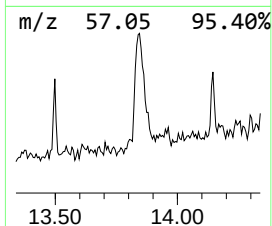
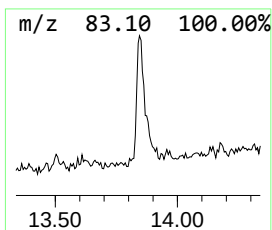
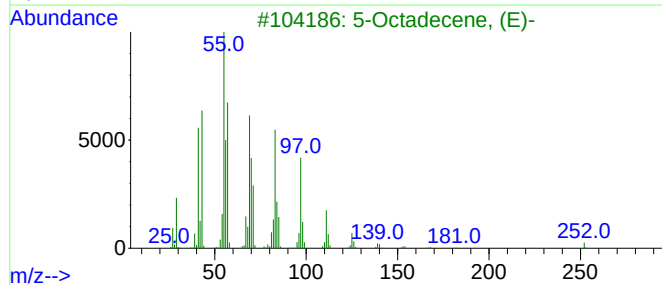
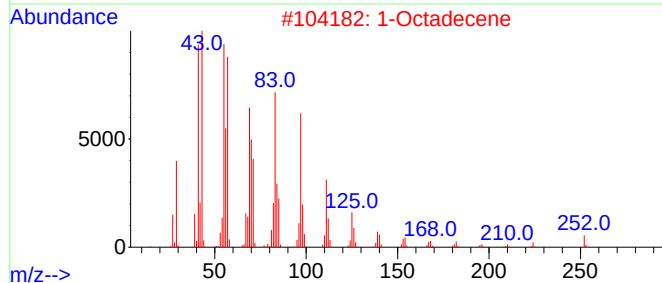
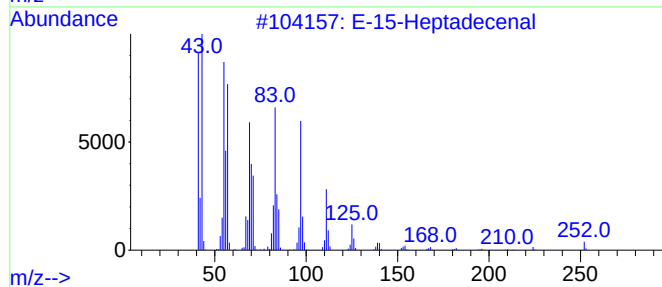
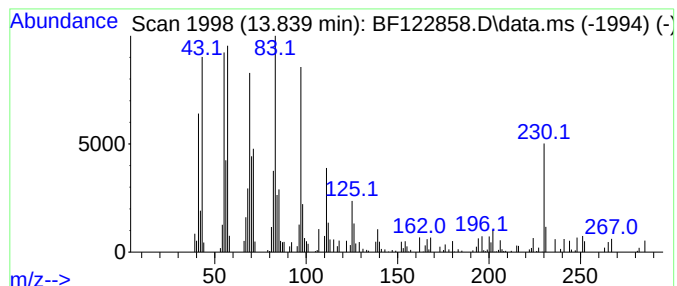
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 E-15-Heptadecenal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	3.97 ng	191411	Chrysene-d12	13.986

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		E-15-Heptadecenal	252	C17H32O	1000130-97-9	97
2		1-Octadecene	252	C18H36	000112-88-9	96
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122858.D
Acq On : 24 Dec 2020 16:41
Operator : JU/CG
Sample : L5198-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-03-122320

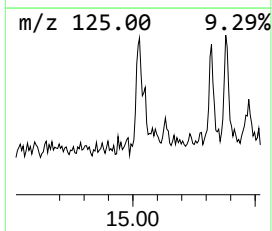
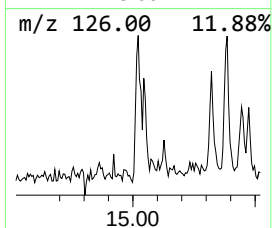
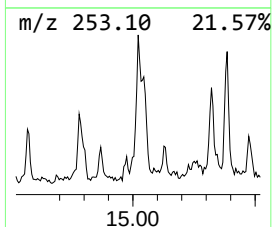
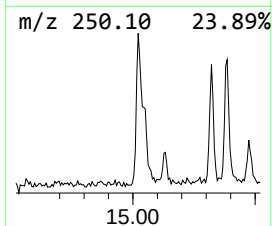
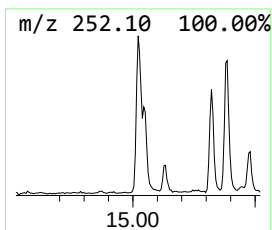
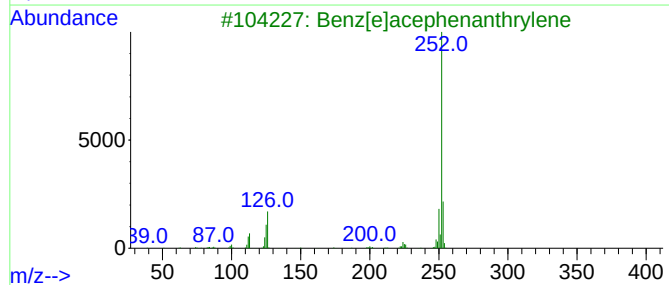
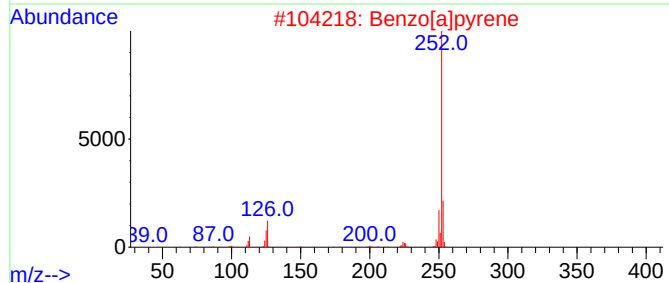
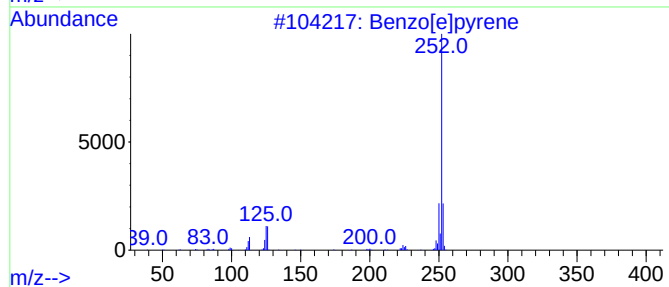
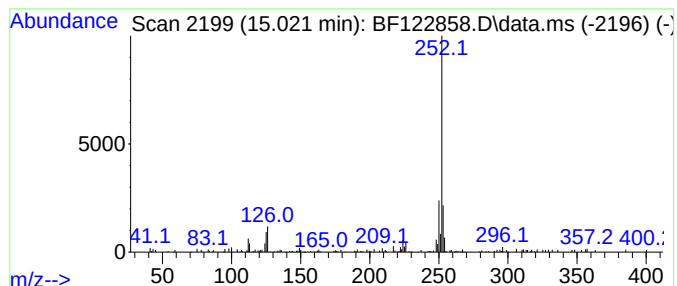
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	2.15 ng	113525	Perylene-d12	15.445

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[a]pyrene	252	C20H12	000050-32-8	91
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	87
4		Perylene	252	C20H12	000198-55-0	87
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122858.D
 Acq On : 24 Dec 2020 16:41
 Operator : JU/CG
 Sample : L5198-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-03-122320

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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	6.657	2.3	ng	101137	1	6.816	865464	20.0
Cyclohexane, (2...	6.963	2.4	ng	103712	1	6.816	865464	20.0
unknown7.09	7.092	2.3	ng	100286	1	6.816	865464	20.0
Naphthalene, de...	7.210	2.9	ng	125167	1	6.816	865464	20.0
Benzene, 1,3-di...	7.469	2.2	ng	126550	2	8.104	1130210	20.0
o-Cymene	7.845	2.6	ng	146724	2	8.104	1130210	20.0
Undecane, 2,6-d...	8.163	2.8	ng	160136	2	8.104	1130210	20.0
Dodecane, 2,6,1...	8.522	2.4	ng	135391	2	8.104	1130210	20.0
Tridecane	8.692	5.3	ng	301087	2	8.104	1130210	20.0
Dodecane, 2,7,1...	9.122	2.5	ng	125253	3	9.857	989424	20.0
Tetradecane	9.257	6.5	ng	319783	3	9.857	989424	20.0
Pentadecane	9.786	3.9	ng	192478	3	9.857	989424	20.0
Hexadecane	10.286	2.4	ng	120731	3	9.857	989424	20.0
Heneicosane	10.757	2.1	ng	99695	4	11.345	963878	20.0
n-Hexadecanoic ...	11.868	2.2	ng	107717	4	11.345	963878	20.0
2-Chloroethyl l...	12.416	2.2	ng	104888	4	11.345	963878	20.0
trans-13-Octade...	12.439	3.0	ng	145090	4	11.345	963878	20.0
E-15-Heptadecenal	13.839	4.0	ng	191411	5	13.986	965251	20.0
Benzo[e]pyrene	15.021	2.1	ng	113525	6	15.445	1053690	20.0