

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032520\
 Data File : BF119527.D
 Acq On : 26 Mar 2020 4:54
 Operator : CG/JU
 Sample : L1757-07 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-032420

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-BF031820.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	5.439	566	570	577	rVB	964742	788114	18.47%	1.321%
2	6.375	726	729	731	rVV2	171860	167194	3.92%	0.280%
3	6.451	736	742	748	rBV	999031	1002134	23.48%	1.680%
4	6.586	760	765	770	rBV4	81829	142047	3.33%	0.238%
5	6.681	776	781	784	rBV2	765702	690708	16.18%	1.158%
6	6.839	805	808	811	rVV	2142651	1929146	45.20%	3.233%
7	6.898	815	818	823	rVB2	173940	184544	4.32%	0.309%
8	6.998	831	835	838	rVV	917872	888351	20.82%	1.489%
9	7.122	853	856	859	rVB	404444	355203	8.32%	0.595%
10	7.151	859	861	865	rBV2	248030	341523	8.00%	0.572%
11	7.186	865	867	870	rVB	332496	264943	6.21%	0.444%
12	7.233	871	875	879	rBV2	438726	471560	11.05%	0.790%
13	7.381	895	900	901	rBV3	327641	402835	9.44%	0.675%
14	7.398	901	903	906	rVV	697925	565750	13.26%	0.948%
15	7.445	906	911	914	rVB	1826539	1614797	37.84%	2.707%
16	7.492	914	919	922	rVB4	299411	440461	10.32%	0.738%
17	7.528	922	925	927	rBV3	160272	215091	5.04%	0.361%
18	7.557	927	930	933	rVB3	193405	218018	5.11%	0.365%
19	7.628	940	942	945	rBV2	158307	219534	5.14%	0.368%
20	7.651	945	946	949	rVB	327092	222546	5.21%	0.373%
21	7.733	955	960	961	rBV2	180985	205508	4.82%	0.344%
22	7.751	961	963	965	rBV	264756	202211	4.74%	0.339%
23	7.769	965	966	970	rVB4	260715	231891	5.43%	0.389%
24	7.816	970	974	976	rVB3	476455	530297	12.43%	0.889%
25	7.845	976	979	981	rBV	505460	442769	10.37%	0.742%
26	7.880	981	985	990	rVB5	649949	858843	20.12%	1.440%
27	7.928	990	993	995	rBV2	453767	399168	9.35%	0.669%
28	7.969	998	1000	1002	rVB	302446	227225	5.32%	0.381%
29	7.998	1002	1005	1009	rBV2	199833	237561	5.57%	0.398%
30	8.080	1014	1019	1021	rBV3	240636	382721	8.97%	0.641%
31	8.116	1021	1025	1030	rVV2	2852951	4267803	100.00%	7.153%
32	8.192	1033	1038	1041	rVB	1270190	1212005	28.40%	2.031%
33	8.222	1041	1043	1046	rBV2	313167	300281	7.04%	0.503%
34	8.286	1050	1054	1056	rBV2	218883	286775	6.72%	0.481%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.328	1059	1061	1065	rVB3	309123	351354	8.23%	0.589%
36	8.369	1065	1068	1070	rBV3	125322	155404	3.64%	0.260%
37	8.428	1072	1078	1084	rBV4	777475	1241887	29.10%	2.082%
38	8.475	1084	1086	1089	rBV2	566441	517586	12.13%	0.868%
39	8.510	1089	1092	1095	rBV2	904978	814204	19.08%	1.365%
40	8.551	1095	1099	1102	rBV	1376514	1363989	31.96%	2.286%
41	8.598	1105	1107	1109	rVB2	296714	235482	5.52%	0.395%
42	8.633	1110	1113	1116	rBV2	685520	561064	13.15%	0.940%
43	8.675	1116	1120	1122	rBV4	215458	255274	5.98%	0.428%
44	8.722	1125	1128	1132	rBV	2742043	2490955	58.37%	4.175%
45	8.786	1137	1139	1142	rVB2	339049	306158	7.17%	0.513%
46	8.822	1142	1145	1148	rVB2	614717	576648	13.51%	0.967%
47	8.886	1153	1156	1158	rBV4	147098	120791	2.83%	0.202%
48	8.922	1158	1162	1163	rBV3	183376	240525	5.64%	0.403%
49	8.951	1165	1167	1170	rVB	326732	286986	6.72%	0.481%
50	9.010	1174	1177	1178	rBV2	469438	407883	9.56%	0.684%
51	9.057	1183	1185	1187	rVV	518980	506925	11.88%	0.850%
52	9.092	1188	1191	1194	rVV	823913	872443	20.44%	1.462%
53	9.127	1194	1197	1199	rVV	693072	630101	14.76%	1.056%
54	9.157	1199	1202	1206	rVV	1305775	1320318	30.94%	2.213%
55	9.204	1207	1210	1213	rVV	1411682	1160702	27.20%	1.945%
56	9.245	1215	1217	1220	rVV3	194942	193280	4.53%	0.324%
57	9.292	1221	1225	1229	rVV	2624009	2599306	60.91%	4.357%
58	9.333	1229	1232	1234	rVV3	361298	493039	11.55%	0.826%
59	9.357	1234	1236	1242	rVV3	447217	623823	14.62%	1.046%
60	9.404	1242	1244	1248	rVB4	154433	148538	3.48%	0.249%
61	9.480	1255	1257	1261	rVB3	166124	143418	3.36%	0.240%
62	9.527	1261	1265	1266	rVV3	175985	233040	5.46%	0.391%
63	9.545	1266	1268	1270	rVV	442033	433429	10.16%	0.726%
64	9.569	1270	1272	1274	rVV	448407	365153	8.56%	0.612%
65	9.610	1274	1279	1281	rVV3	1082059	1400687	32.82%	2.348%
66	9.633	1281	1283	1286	rVV2	612608	540031	12.65%	0.905%
67	9.669	1286	1289	1292	rVB	439281	359606	8.43%	0.603%
68	9.763	1302	1305	1307	rVB3	103468	108372	2.54%	0.182%
69	9.798	1307	1311	1312	rVV3	126318	145185	3.40%	0.243%
70	9.822	1312	1315	1319	rVV	1488791	1207401	28.29%	2.024%
71	9.863	1319	1322	1323	rVV2	222799	206245	4.83%	0.346%

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72	9.886	1323	1326	1329	rVV	3148594	2488289	58.30%	4.171%
73	9.998	1342	1345	1349	rVB4	95260	111485	2.61%	0.187%
74	10.051	1351	1354	1357	rVV2	178245	273729	6.41%	0.459%
75	10.080	1357	1359	1362	rVV3	189081	215061	5.04%	0.360%
76	10.110	1362	1364	1366	rVV	118668	110865	2.60%	0.186%
77	10.145	1366	1370	1374	rVV4	241477	343066	8.04%	0.575%
78	10.204	1378	1380	1387	rVV7	57514	110729	2.59%	0.186%
79	10.322	1394	1400	1403	rVV	698486	565471	13.25%	0.948%
80	10.539	1432	1437	1443	rBV	199657	298362	6.99%	0.500%
81	10.669	1455	1459	1463	rVB	699365	624167	14.63%	1.046%
82	10.792	1477	1480	1489	rVB	406275	476873	11.17%	0.799%
83	11.245	1554	1557	1559	rBV	254071	214230	5.02%	0.359%
84	11.274	1559	1562	1567	rVB	110842	123118	2.88%	0.206%
85	11.374	1575	1579	1582	rBV	2489577	2349743	55.06%	3.938%
86	11.669	1626	1629	1632	rVB	191698	143828	3.37%	0.241%
87	11.768	1643	1646	1649	rVB	183683	131751	3.09%	0.221%
88	12.080	1695	1699	1702	rBV	149914	125864	2.95%	0.211%
89	12.457	1760	1763	1765	rBV	574553	582784	13.66%	0.977%
90	12.474	1765	1766	1770	rVB2	545997	422269	9.89%	0.708%
91	12.957	1844	1848	1854	rBV	1087911	893031	20.92%	1.497%
92	13.198	1886	1889	1893	rBV	132262	134589	3.15%	0.226%
93	14.010	2023	2027	2031	rBV	1670051	1560826	36.57%	2.616%
94	14.492	2106	2109	2112	rBV	155499	132547	3.11%	0.222%
95	14.533	2113	2116	2122	rVV7	68165	139681	3.27%	0.234%
96	14.798	2158	2161	2164	rBV	128406	143494	3.36%	0.241%
97	15.145	2216	2220	2224	rBV	221595	265775	6.23%	0.445%
98	15.480	2272	2277	2281	rBV	1309035	1630097	38.20%	2.732%
99	15.527	2282	2285	2290	rVB	169520	207037	4.85%	0.347%
100	15.968	2356	2360	2365	rVB	208440	315881	7.40%	0.529%

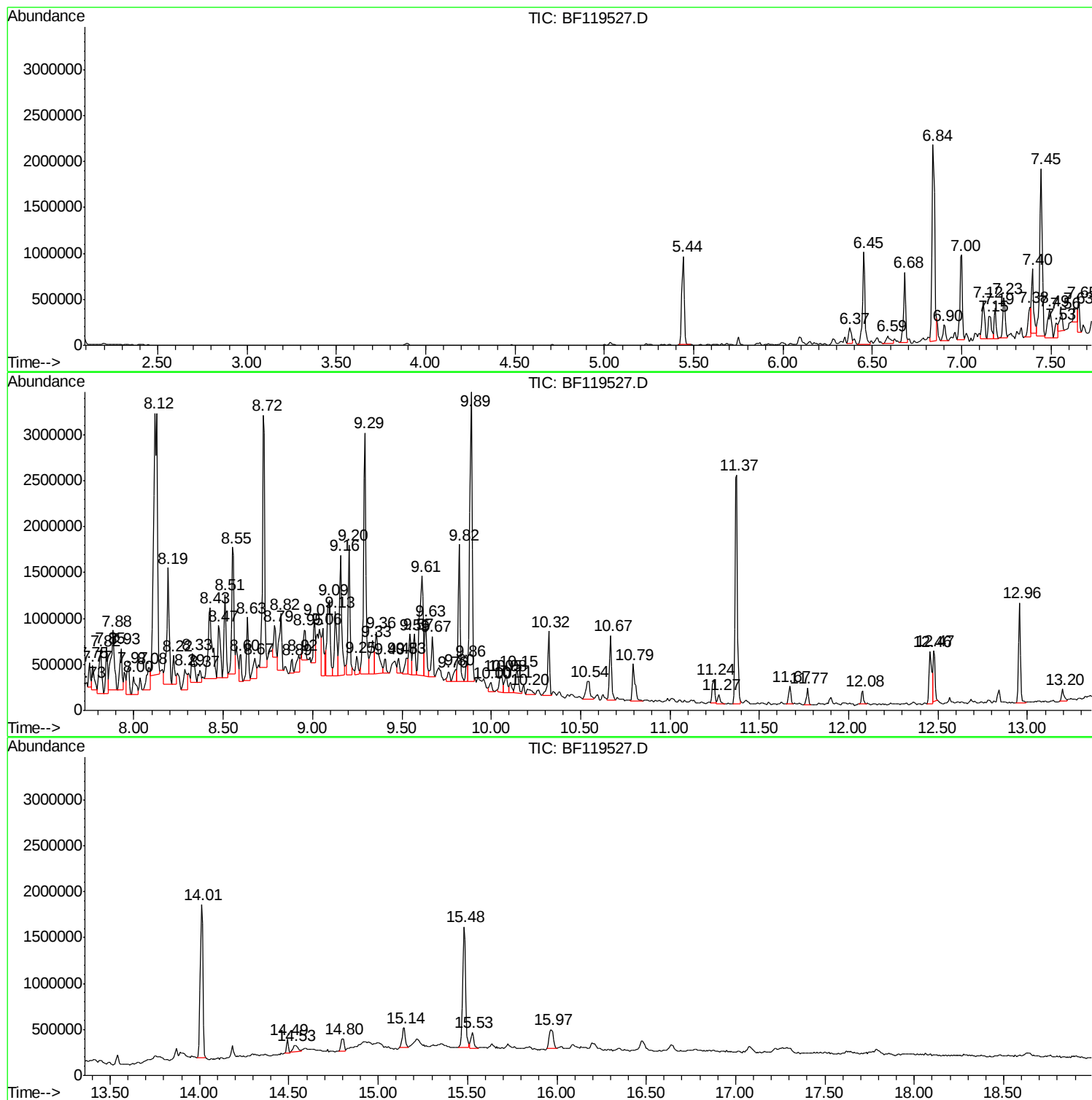
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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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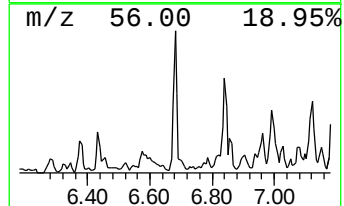
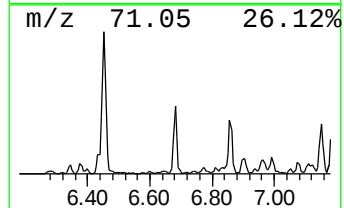
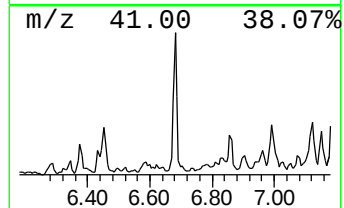
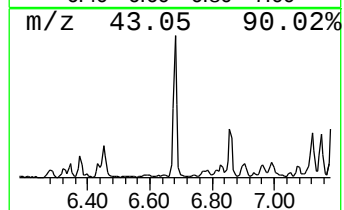
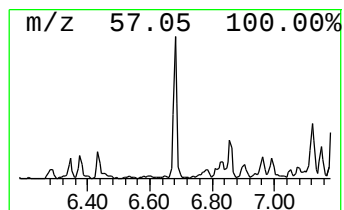
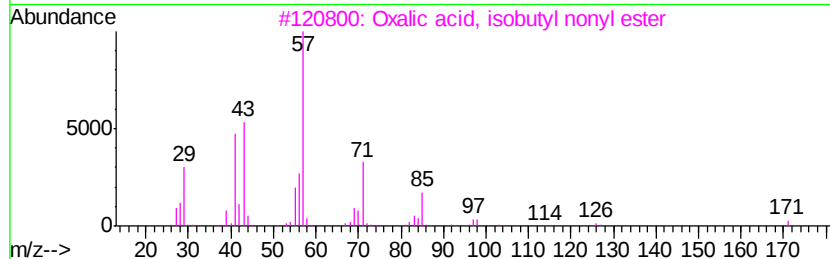
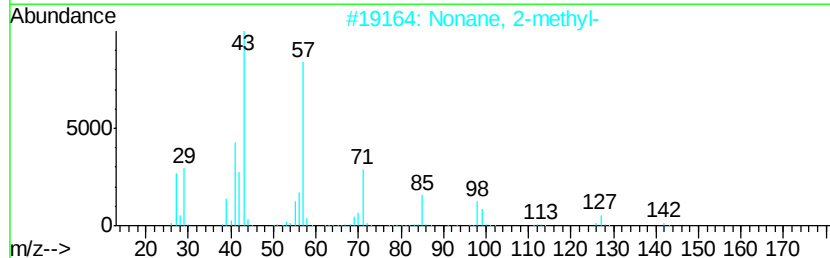
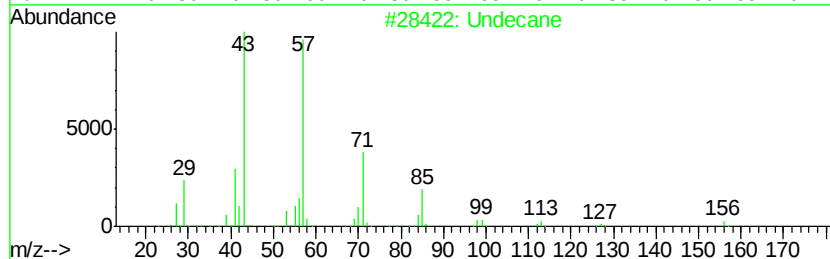
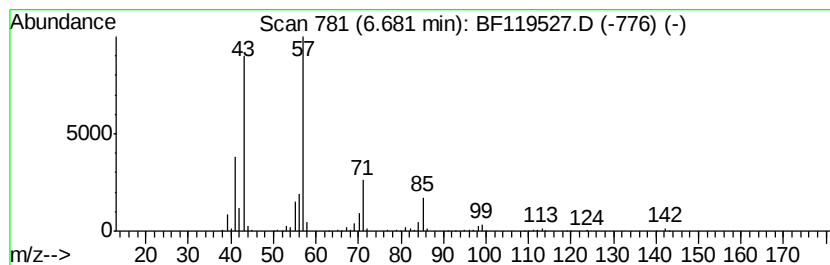
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	7.16 ng	690708	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	83
2	Nonane, 2-methyl-			142	C10H22	000871-83-0	80
3	Oxalic acid, isobutyl nonyl ester			272	C15H28O4	1000309-37-4	72
4	Nonane			128	C9H20	000111-84-2	59
5	Octane, 2,3-dimethyl-			142	C10H22	007146-60-3	59



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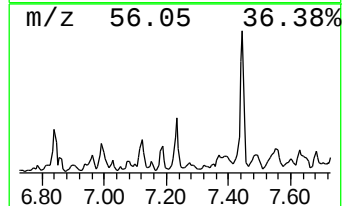
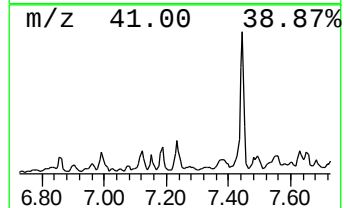
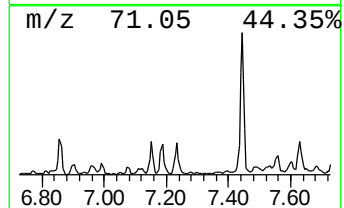
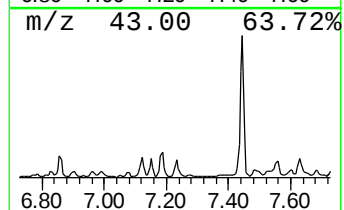
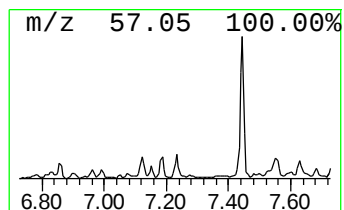
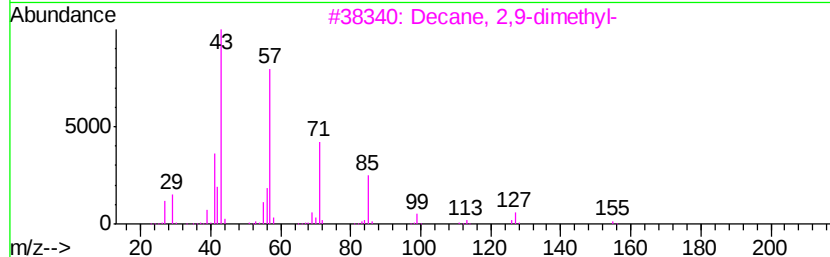
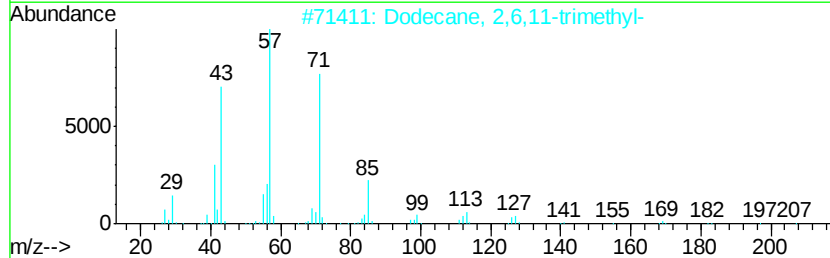
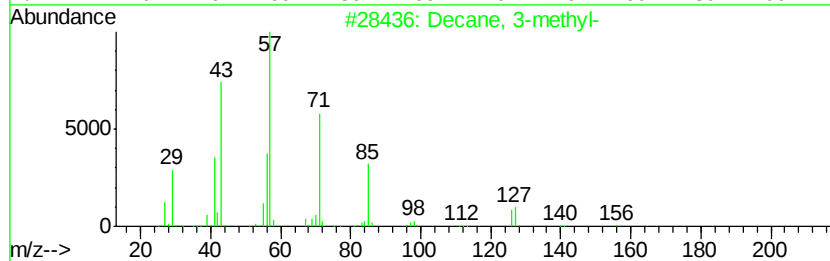
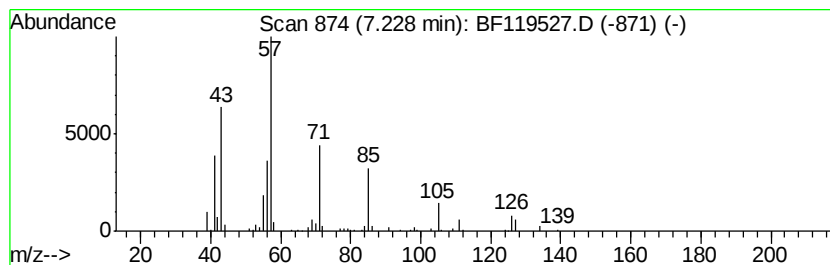
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	4.89 ng	471560	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	59
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
3			Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	47
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	46
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	43



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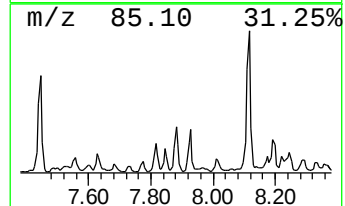
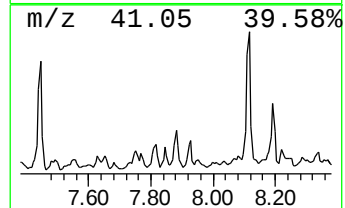
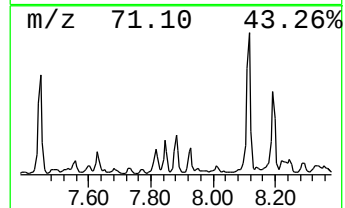
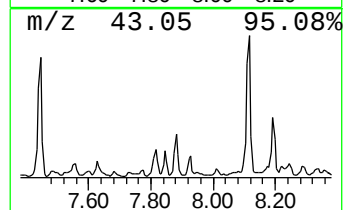
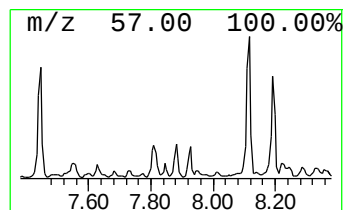
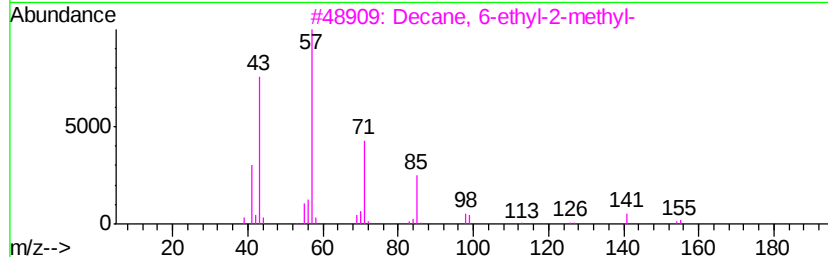
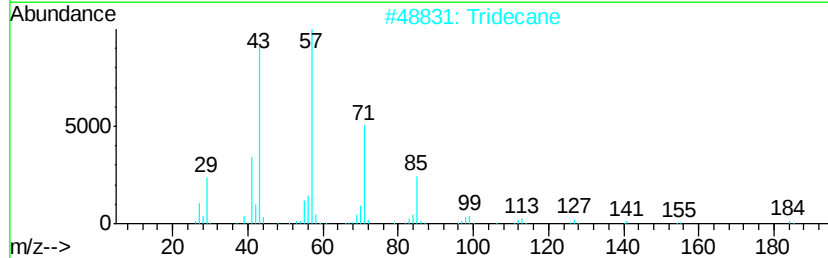
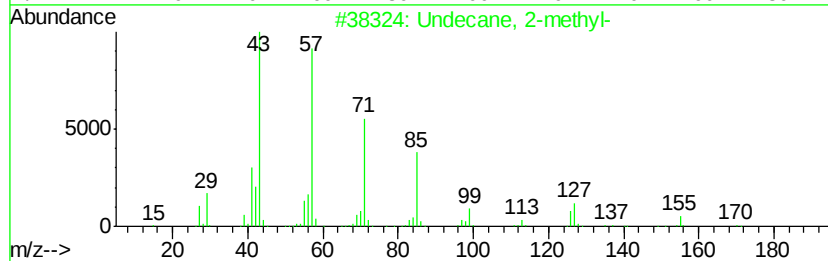
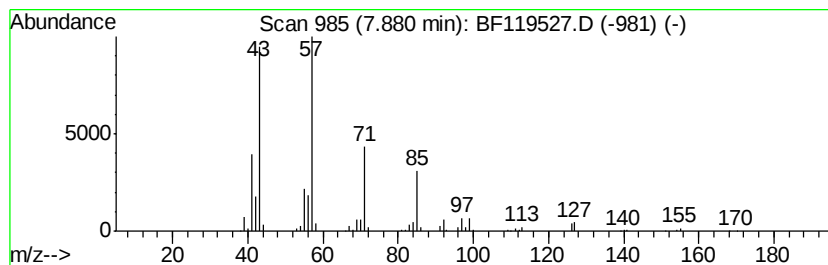
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.88	4.02 ng	858843	Napthalene-d8	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	78	
2	Tridecane	184	C13H28	000629-50-5	72	
3	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64	
4	Decane	142	C10H22	000124-18-5	64	
5	Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	64	



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Acq On : 26 Mar 2020 4:54
Operator : CG/JU
Sample : L1757-07 10X
Misc :
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ClientSampleId :
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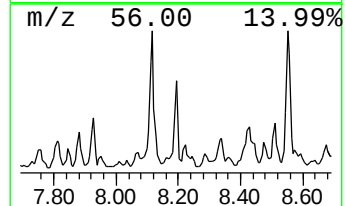
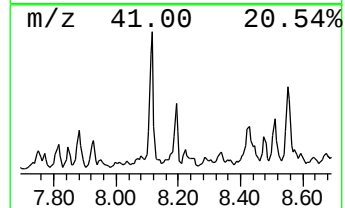
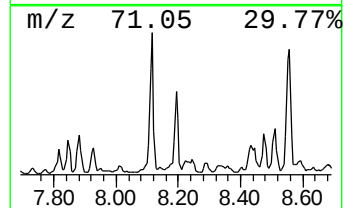
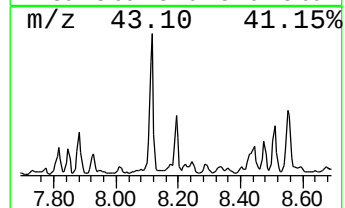
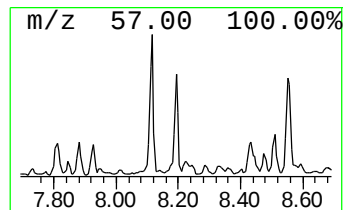
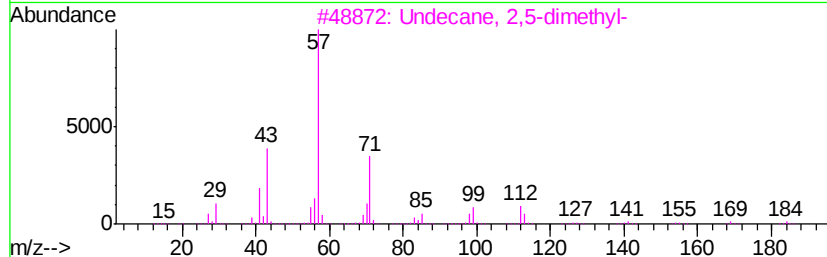
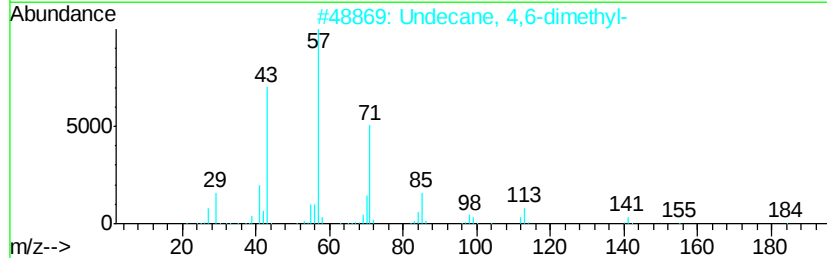
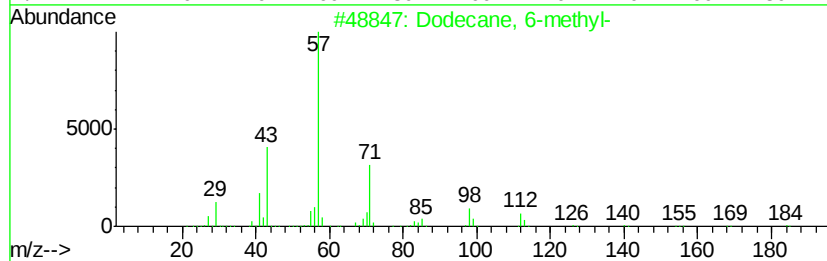
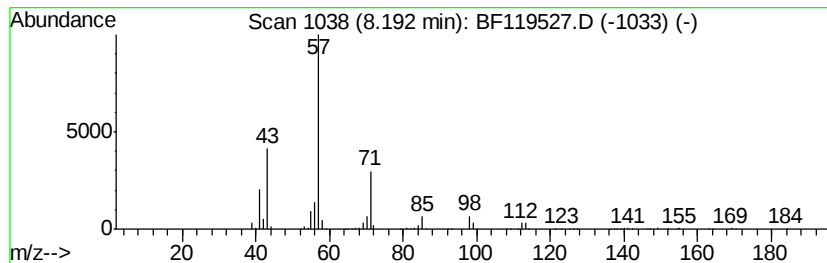
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.68 ng	1212010	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 6-methyl-	184	C13H28	006044-71-9	78
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	78
3		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	78
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
5		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	74



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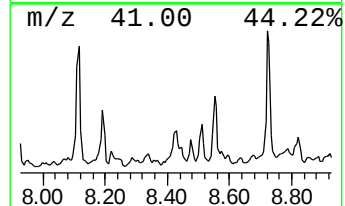
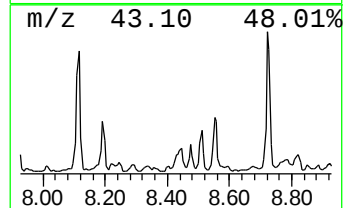
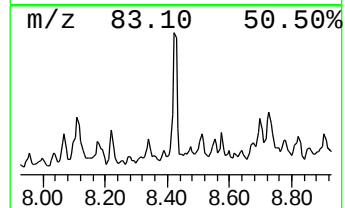
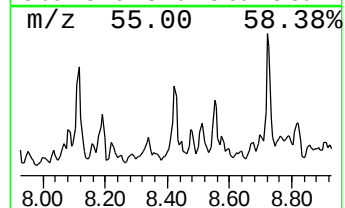
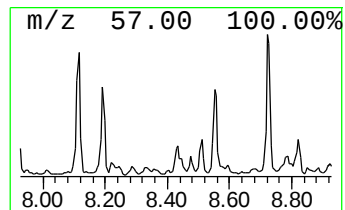
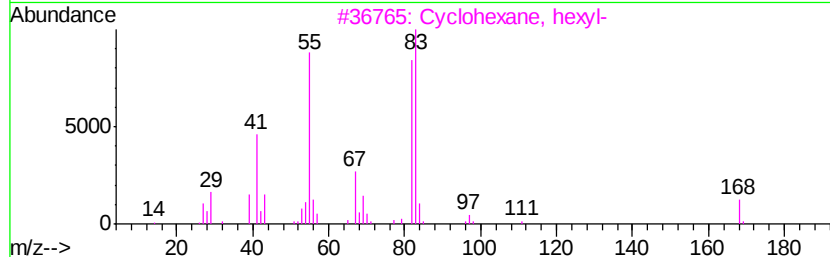
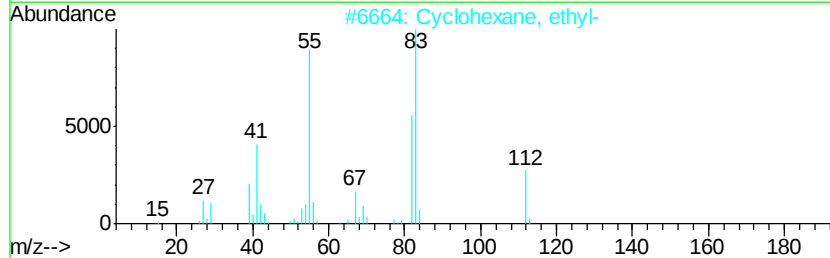
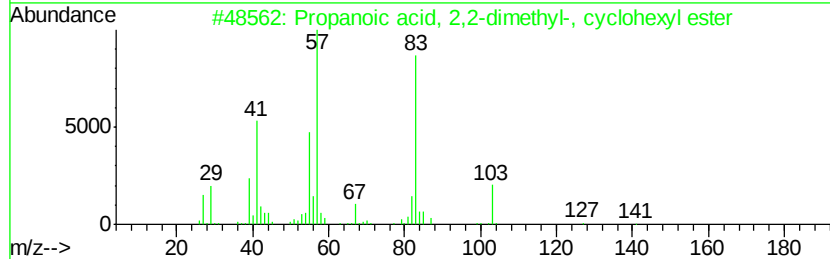
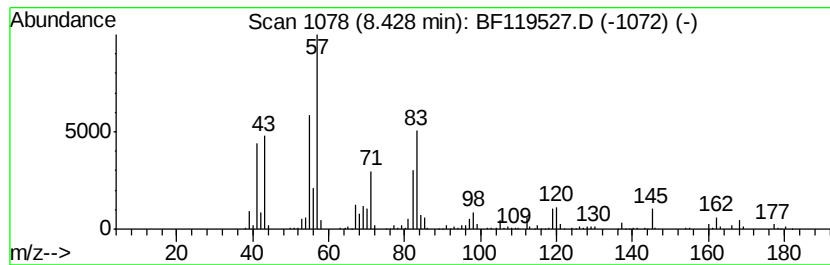
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown8.43 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	5.82 ng	1241890	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	35
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	30
3		Cyclohexane, hexyl-	168	C12H24	004292-75-5	30
4		Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	27
5		Oxalic acid, isobutyl octyl ester	258	C14H26O4	1000309-37-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
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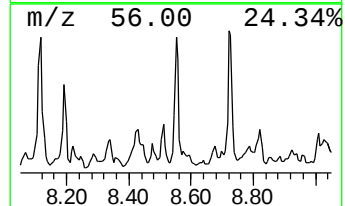
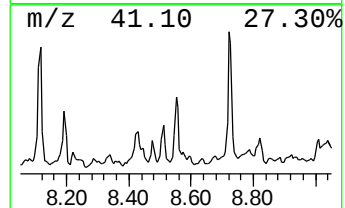
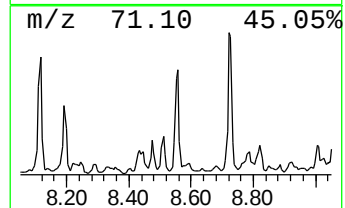
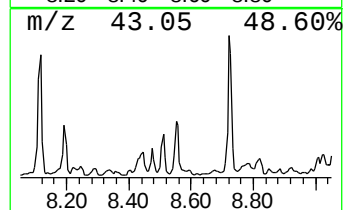
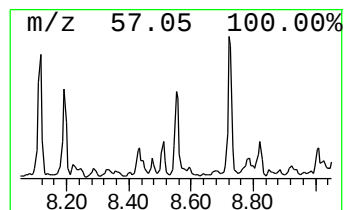
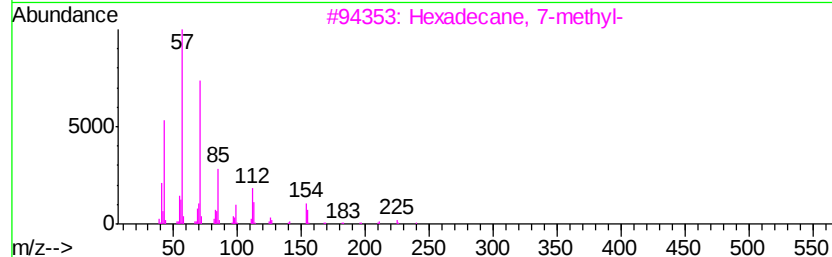
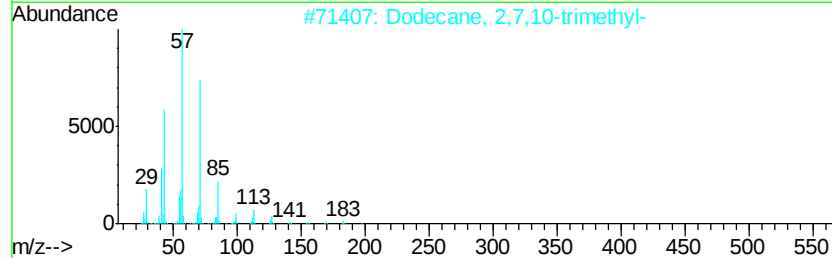
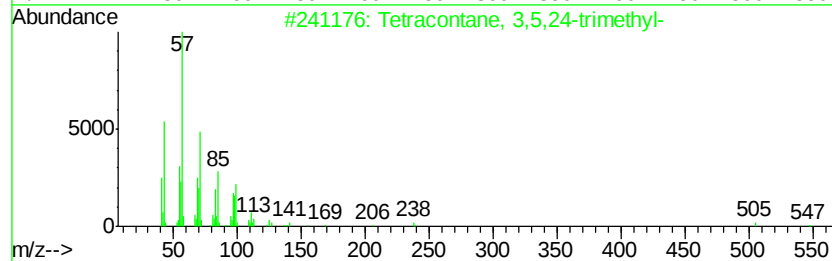
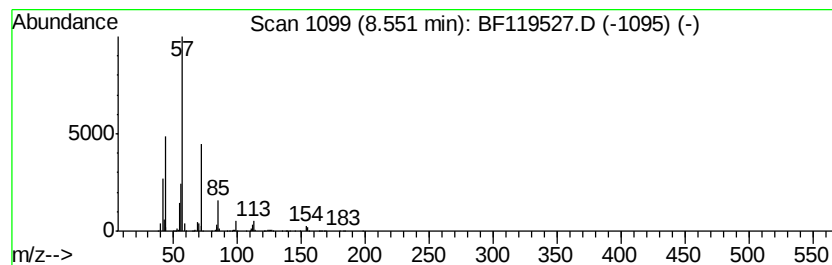
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetracontane, 3,5,24-trimet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	6.39 ng	1363990	Napthalene-d8	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
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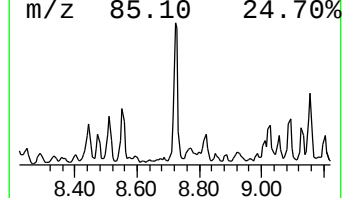
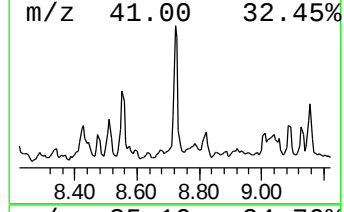
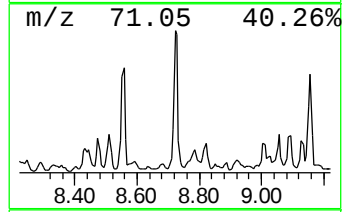
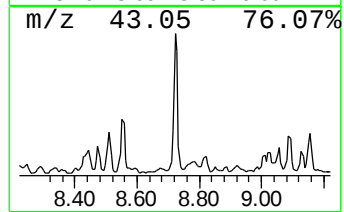
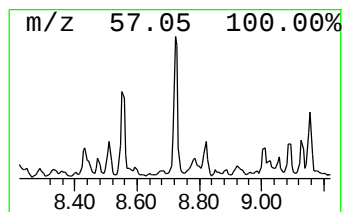
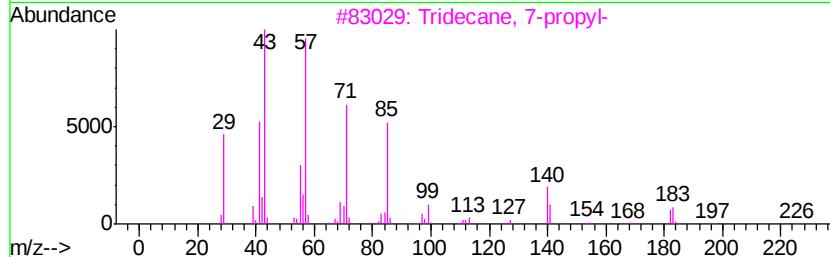
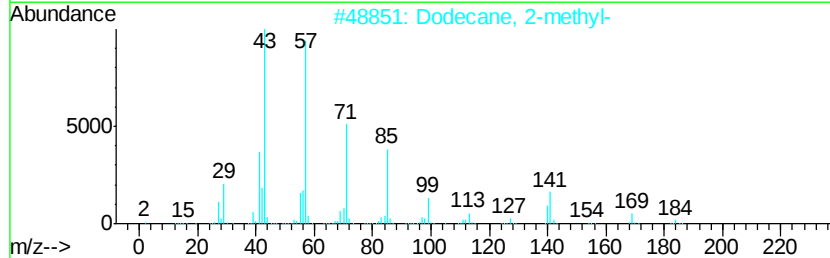
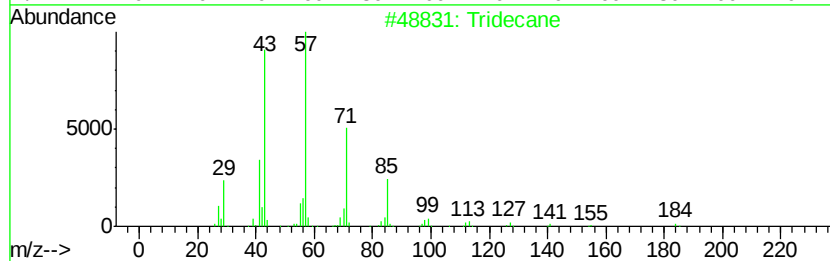
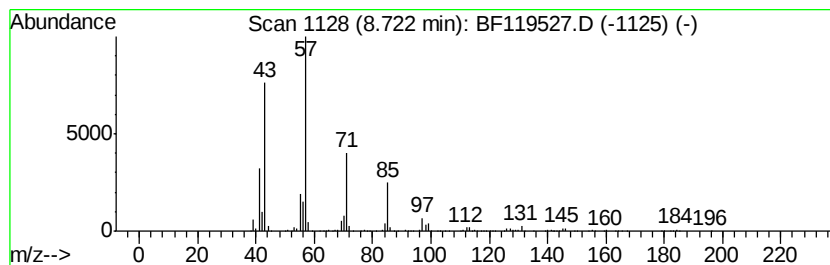
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	11.67 ng	2490960	Napthalene-d8	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	81
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	80
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	78
4	Sulfurous acid, hexyl pentyl ester		236	C11H24O3S	1000309-14-1	64
5	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	59



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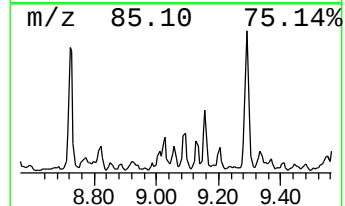
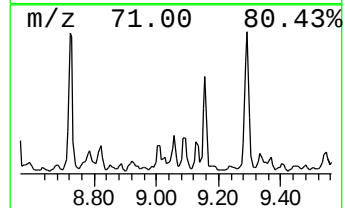
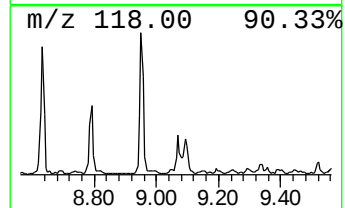
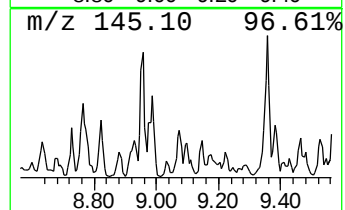
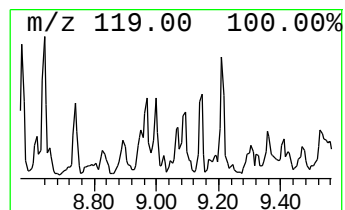
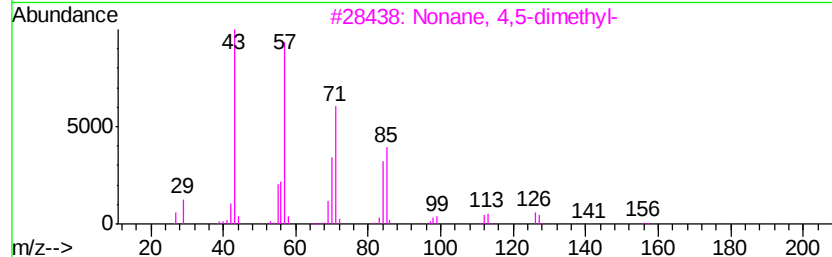
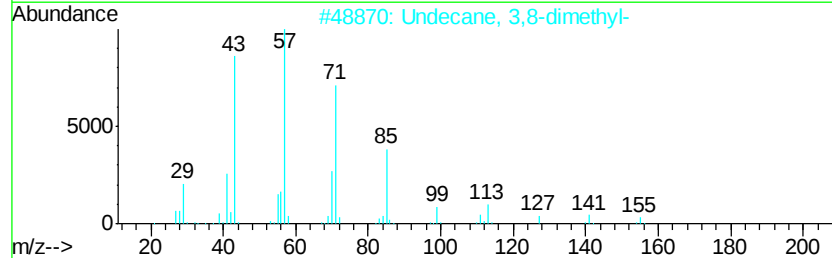
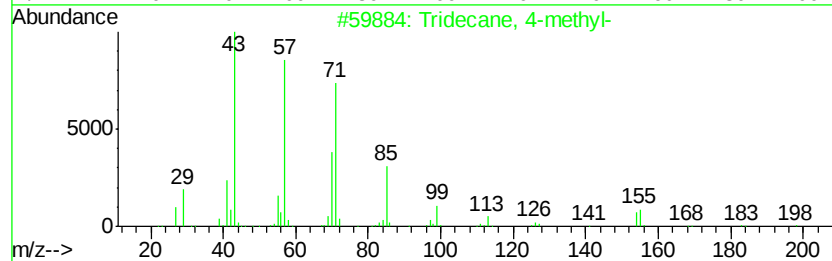
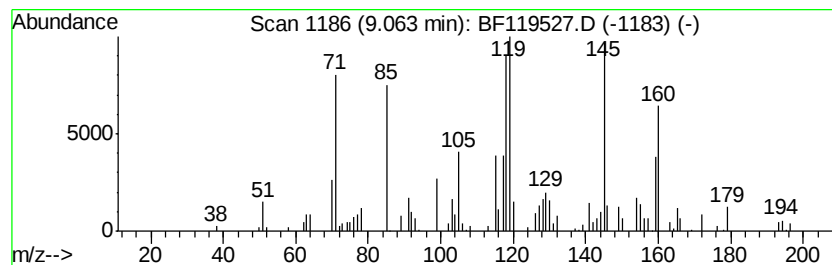
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Tridecane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	4.07 ng	506925	Acenaphthene-d10	9.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 4-methyl-	198 C14H30	026730-12-1 72
2		Undecane, 3,8-dimethyl-	184 C13H28	017301-30-3 72
3		Nonane, 4,5-dimethyl-	156 C11H24	017302-23-7 64
4		Heptane, 2,4-dimethyl-	128 C9H20	002213-23-2 64
5		Decane, 2-methyl-	156 C11H24	006975-98-0 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
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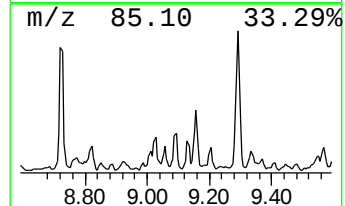
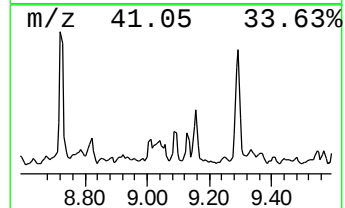
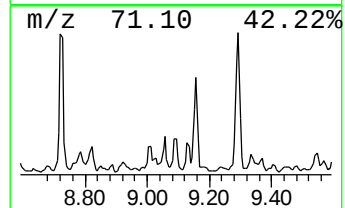
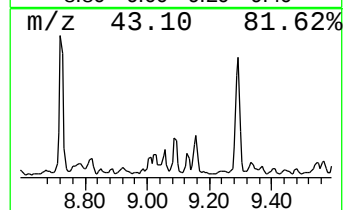
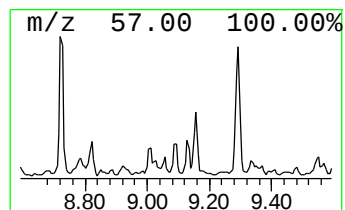
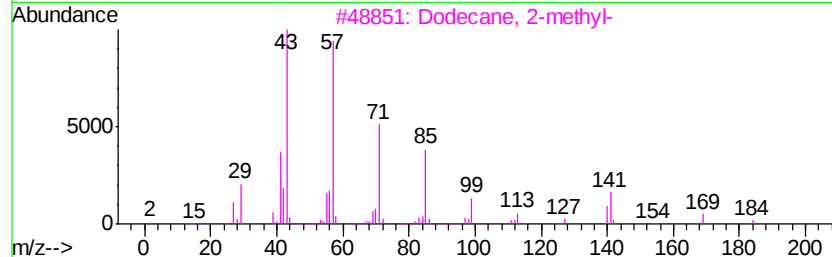
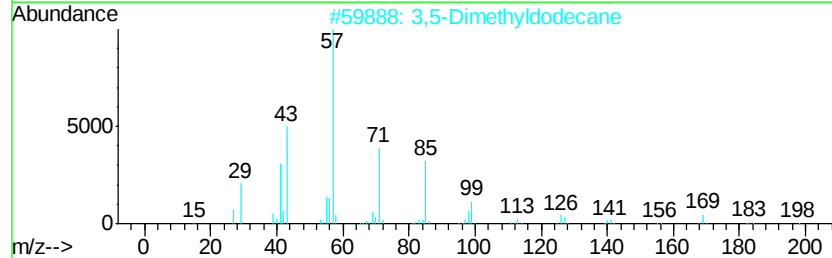
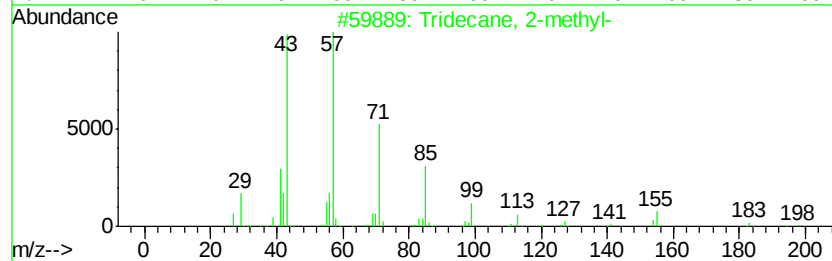
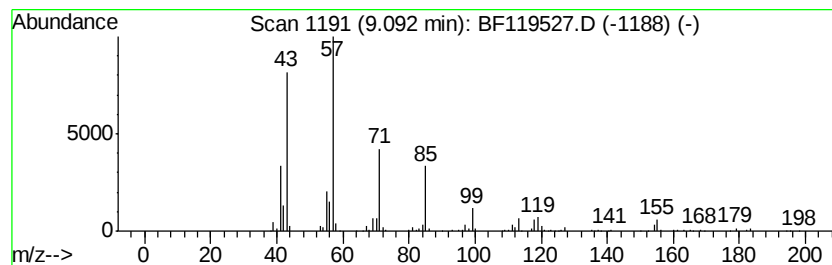
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.09	7.01 ng	872443	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	76
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	74
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
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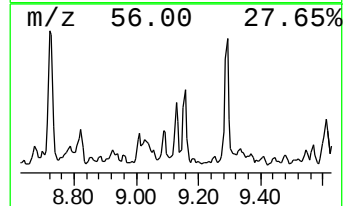
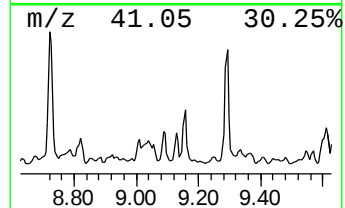
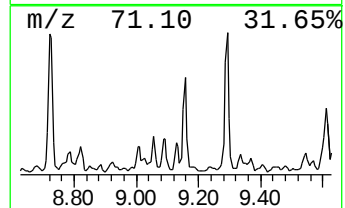
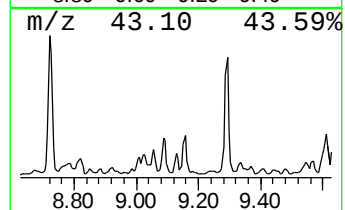
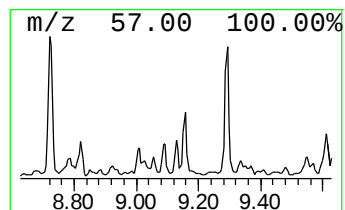
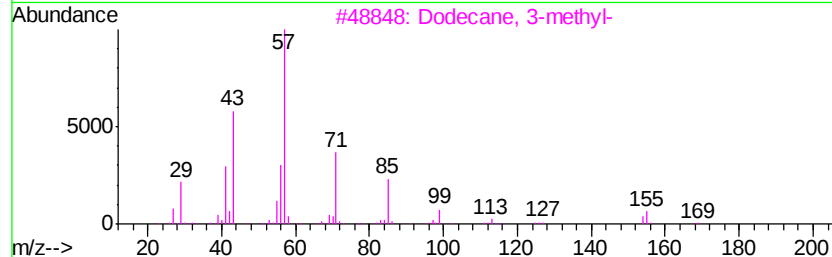
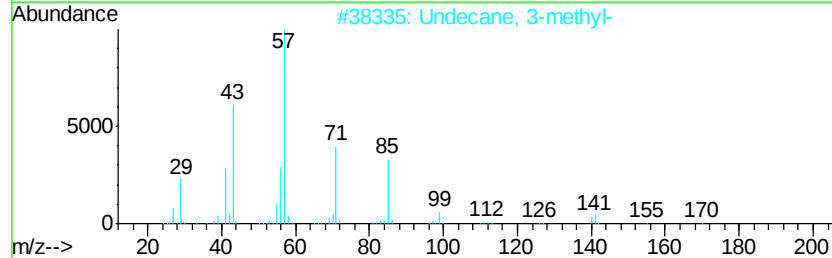
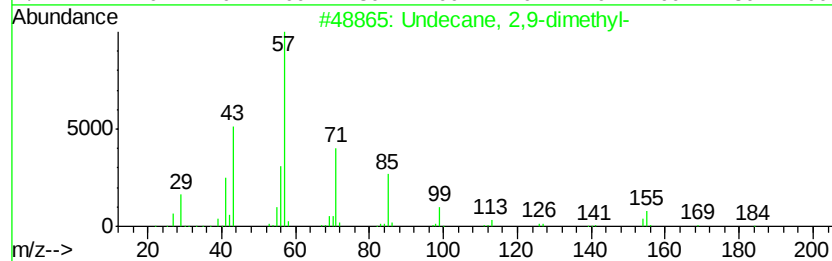
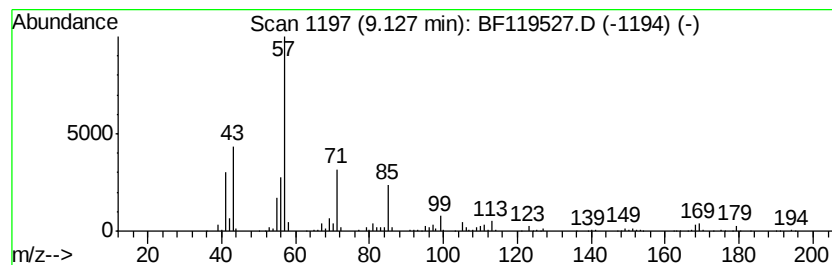
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Undecane, 2,9-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	5.06 ng	630101	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
5			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119527.D
Acq On : 26 Mar 2020 4:54
Operator : CG/JU
Sample : L1757-07 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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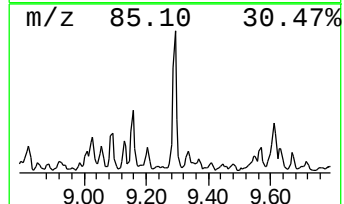
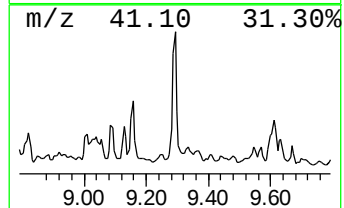
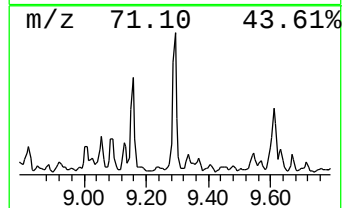
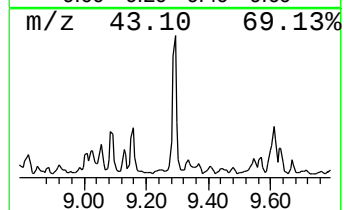
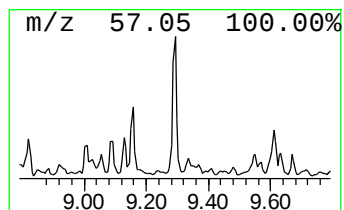
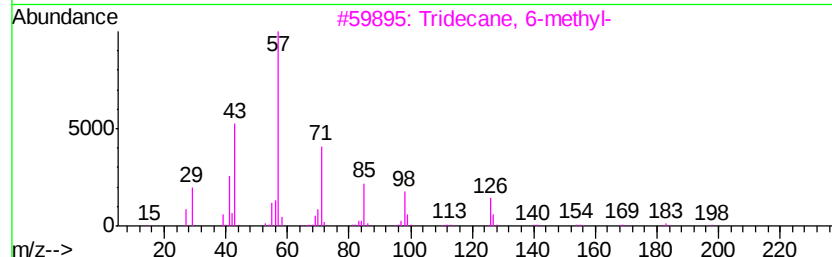
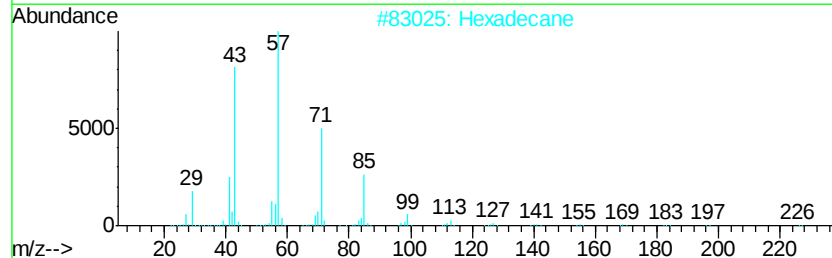
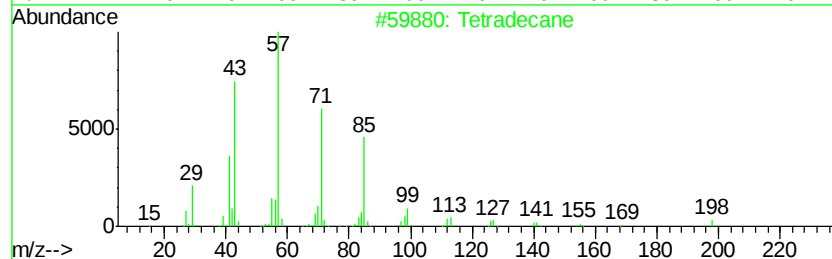
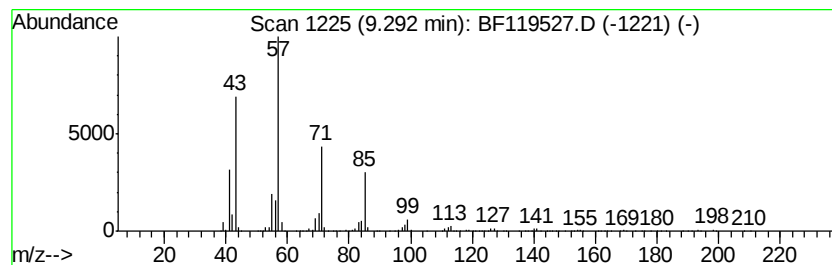
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	20.89 ng	2599310	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
4		Undecane	156	C11H24	001120-21-4	80
5		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
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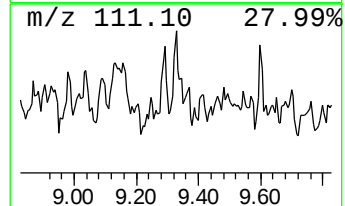
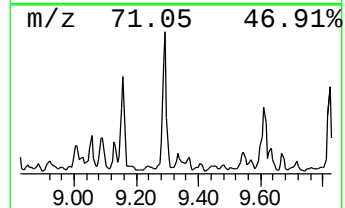
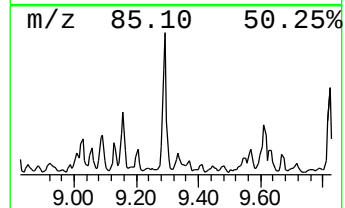
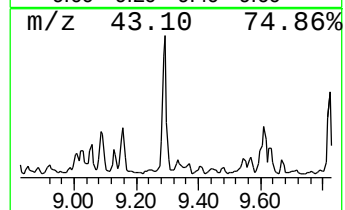
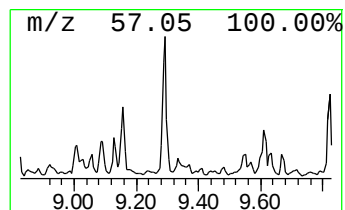
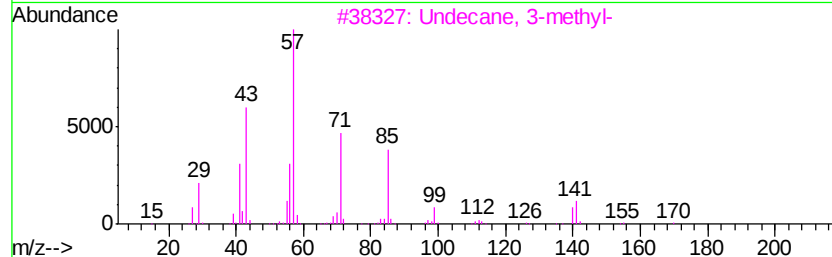
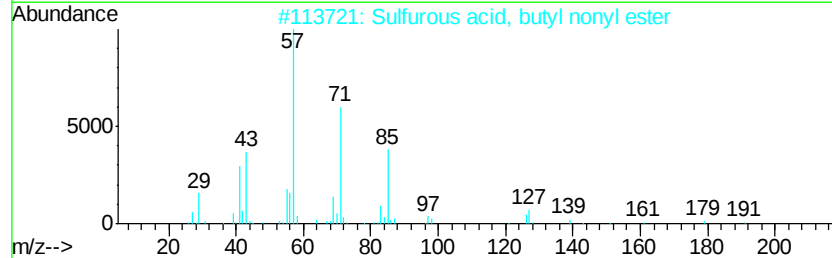
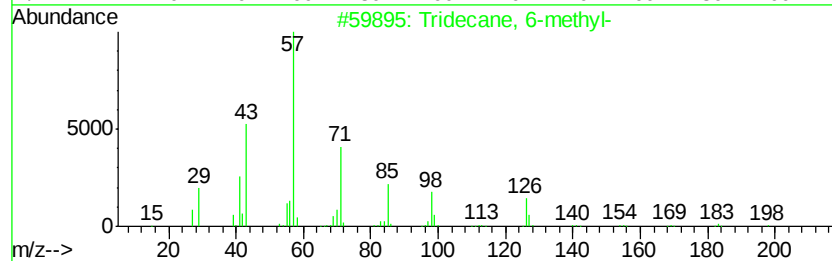
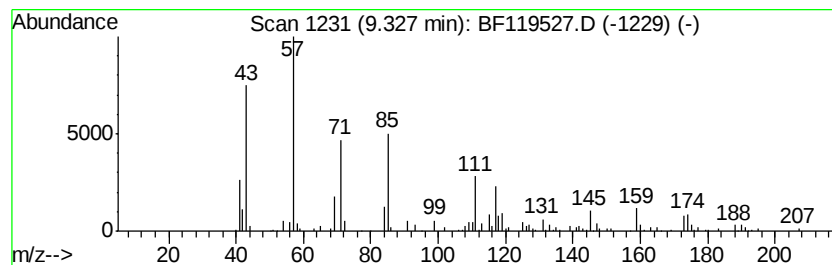
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 6-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.33	3.96 ng	493039	Acenaphthene-d10	9.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	53
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
3	Undecane, 3-methyl-	170	C12H26	001002-43-3	50
4	Hexadecane	226	C16H34	000544-76-3	50
5	Octacosane	394	C28H58	000630-02-4	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119527.D
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Sample : L1757-07 10X
Misc :
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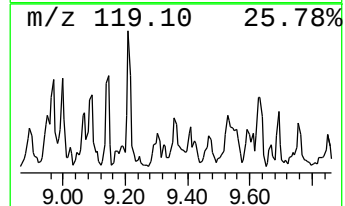
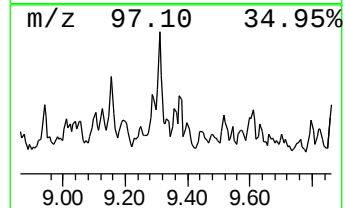
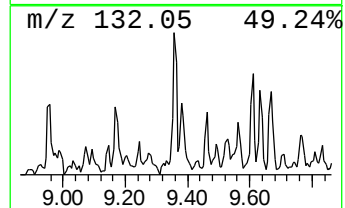
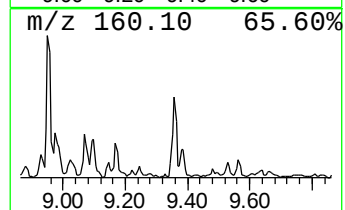
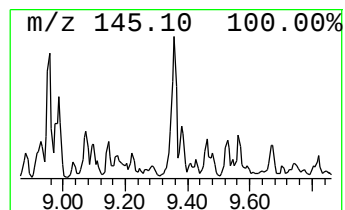
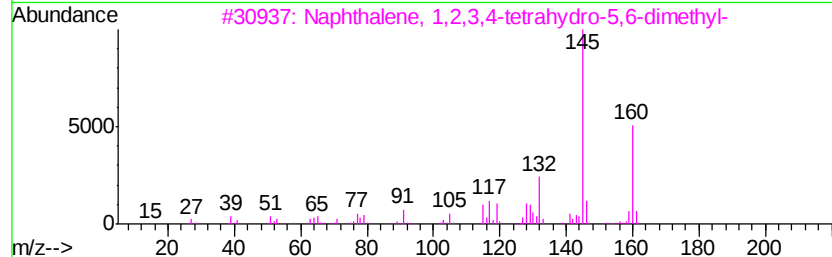
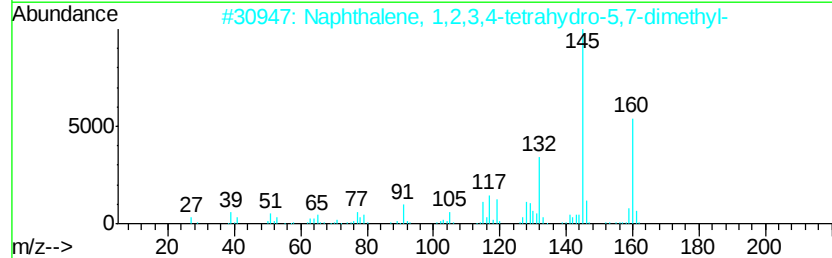
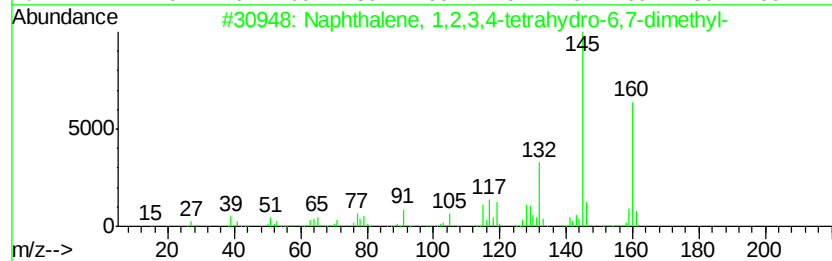
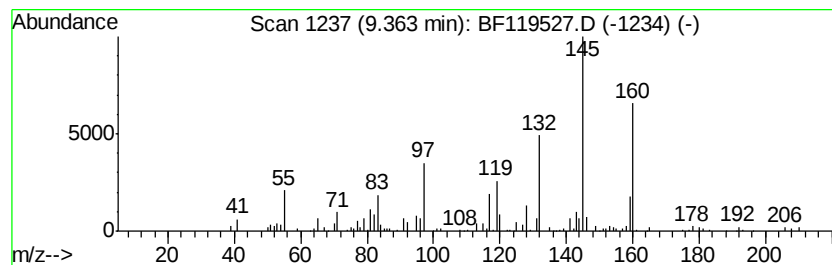
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,4-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	5.01 ng	623823	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	90
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	89
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	87
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5		1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	64



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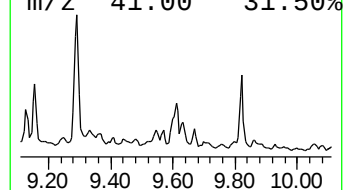
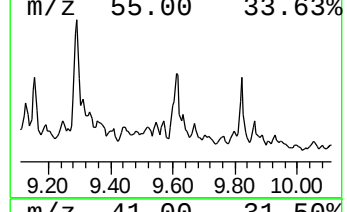
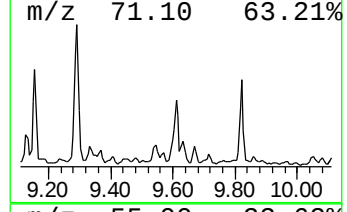
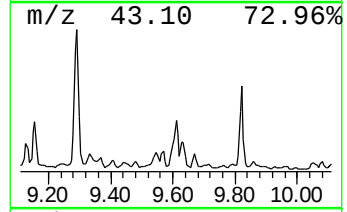
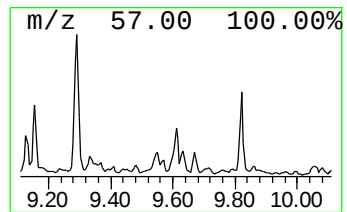
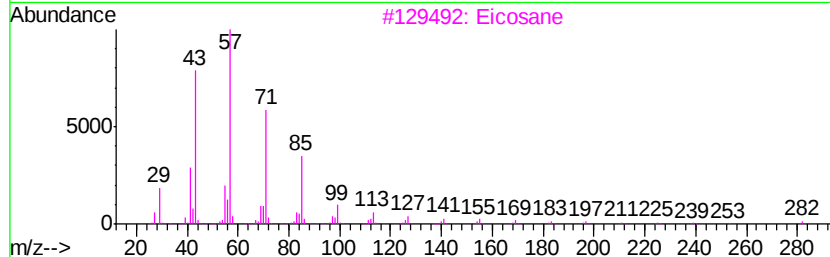
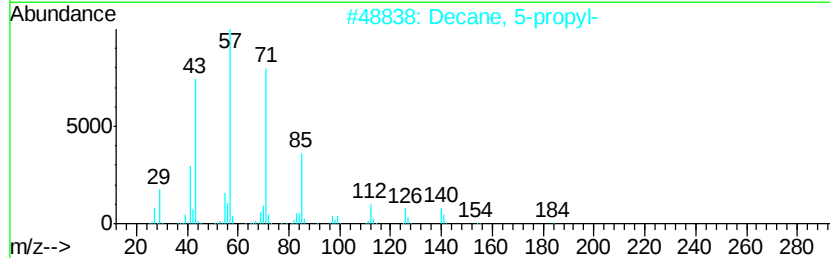
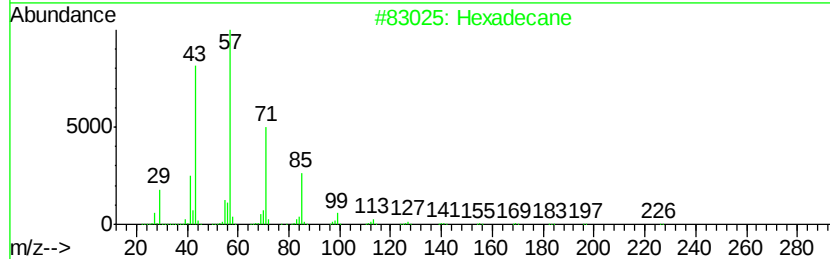
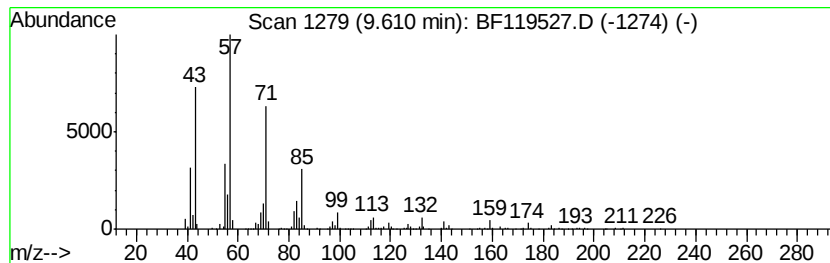
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	11.26 ng	1400690	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	94
2		Decane, 5-propyl-	184	C13H28	017312-62-8	81
3		Eicosane	282	C20H42	000112-95-8	80
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
5		Tetradecane	198	C14H30	000629-59-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
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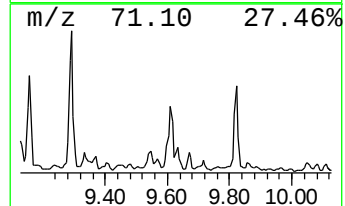
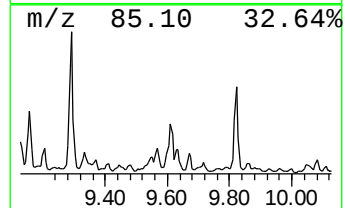
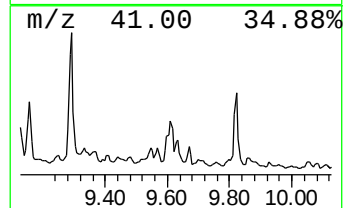
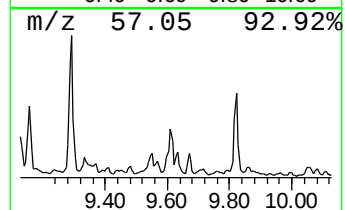
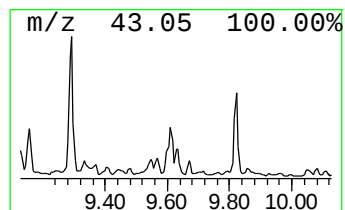
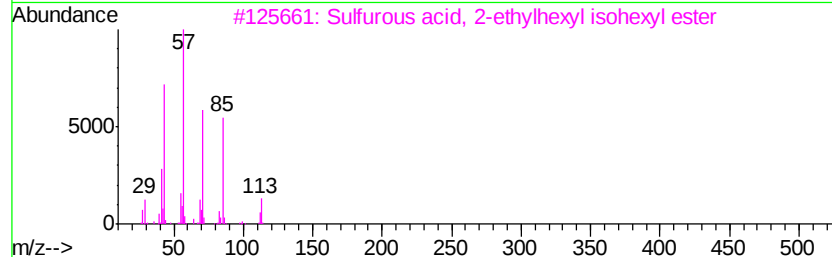
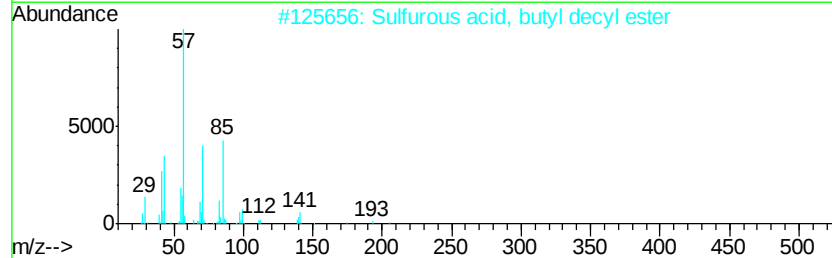
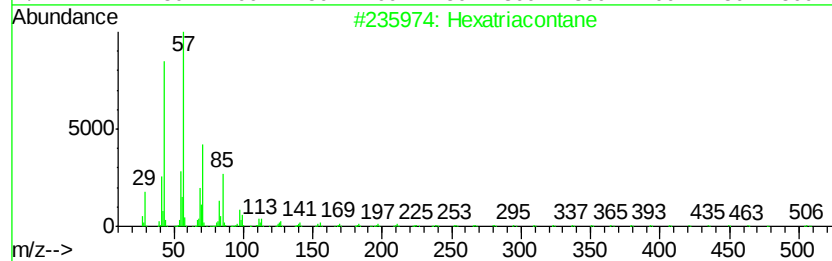
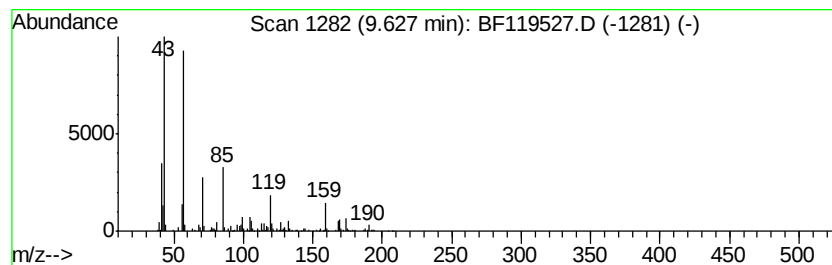
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.63 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	4.34 ng	540031	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	27
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	27
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	22
4			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	22
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119527.D
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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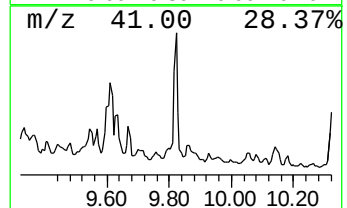
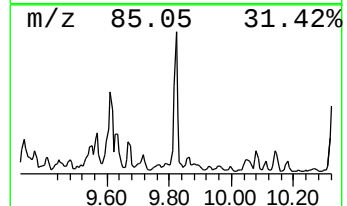
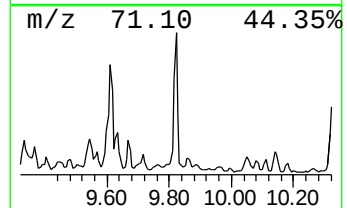
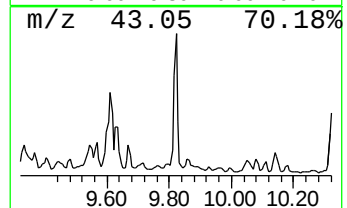
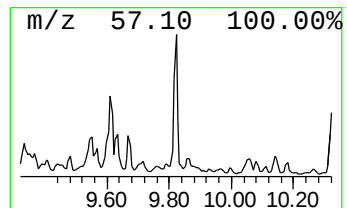
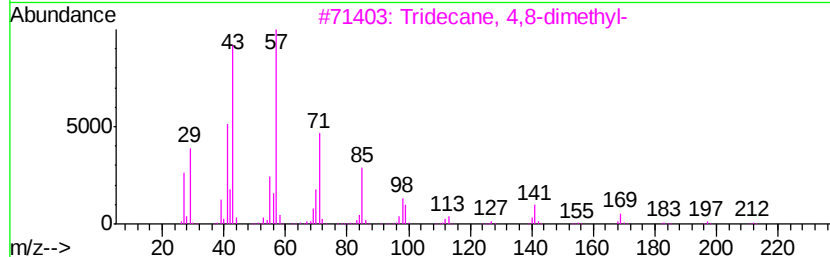
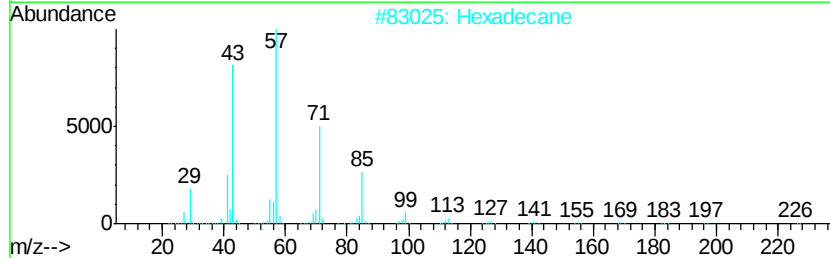
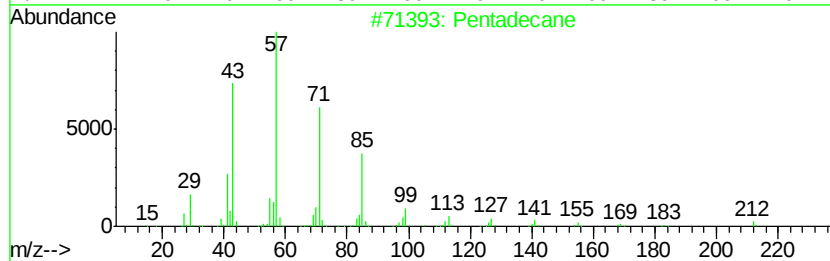
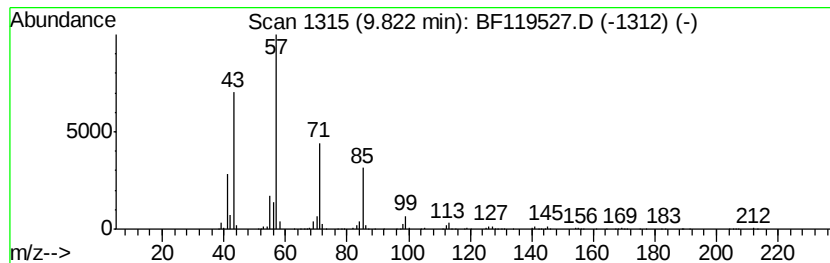
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	9.70 ng	1207400	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Hexadecane	226	C16H34	000544-76-3	86
3			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
4			Tetradecane	198	C14H30	000629-59-4	80
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
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ALS Vial : 30 Sample Multiplier: 1

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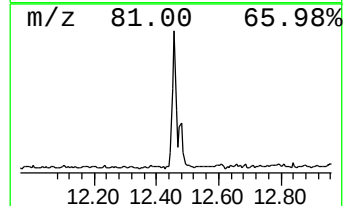
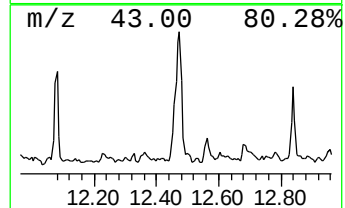
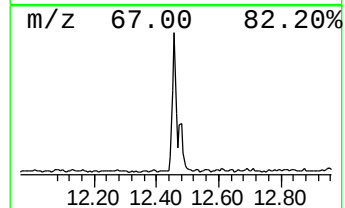
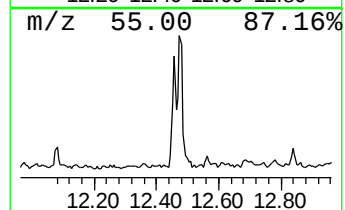
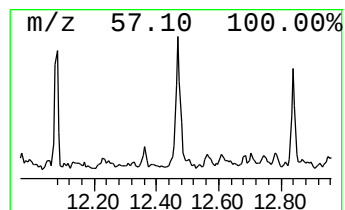
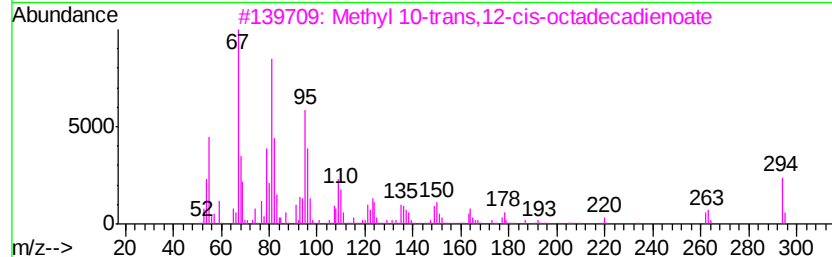
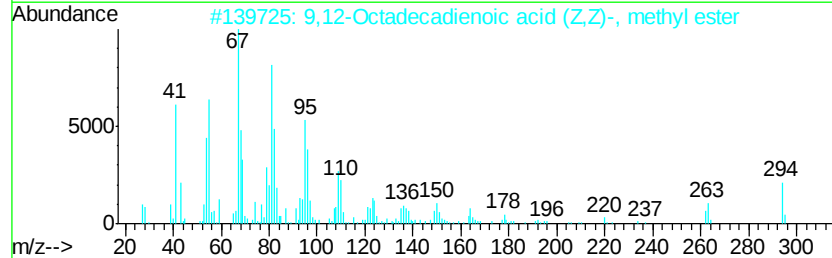
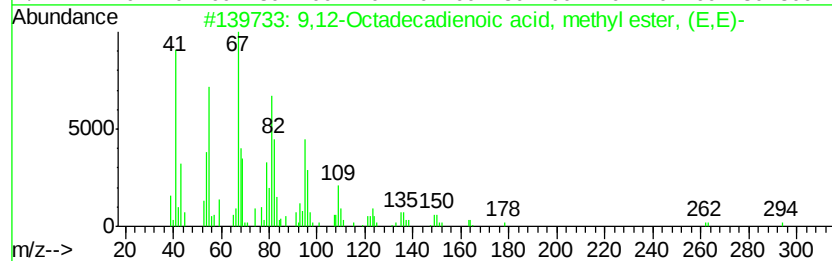
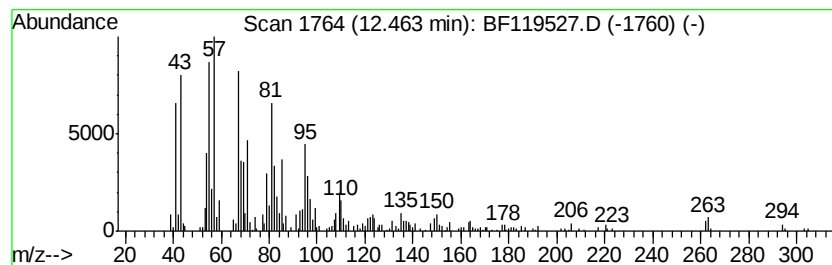
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 9,12-Octadecadienoic acid, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	4.96 ng	582784	Phenanthrene-d10	11.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2			9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
3			Methyl 10-trans,12-cis-octadecadi...	294	C19H34O2	1000336-44-2	98
4			10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	95
5			Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032520\
 Data File : BF119527.D
 Acq On : 26 Mar 2020 4:54
 Operator : CG/JU
 Sample : L1757-07 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-032420

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.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
Undecane	6.68	7.2 ng		690708	1	6.84	1929150	20.0
Decane, 3-methyl-	7.23	4.9 ng		471560	1	6.84	1929150	20.0
Undecane, 2-methyl-	7.88	4.0 ng		858843	2	8.13	4267800	20.0
Dodecane, 6-methyl-	8.19	5.7 ng		1212010	2	8.13	4267800	20.0
unknown8.43	8.43	5.8 ng		1241890	2	8.13	4267800	20.0
Tetracontane, 3,5...	8.55	6.4 ng		1363990	2	8.13	4267800	20.0
Tridecane	8.72	11.7 ng		2490960	2	8.13	4267800	20.0
Tridecane, 4-methyl-	9.06	4.1 ng		506925	3	9.89	2488290	20.0
Tridecane, 2-methyl-	9.09	7.0 ng		872443	3	9.89	2488290	20.0
Undecane, 2,9-dim...	9.13	5.1 ng		630101	3	9.89	2488290	20.0
Tetradecane	9.29	20.9 ng		2599310	3	9.89	2488290	20.0
Tridecane, 6-methyl-	9.33	4.0 ng		493039	3	9.89	2488290	20.0
Naphthalene, 1,2,...	9.36	5.0 ng		623823	3	9.89	2488290	20.0
Hexadecane	9.61	11.3 ng		1400690	3	9.89	2488290	20.0
unknown9.63	9.63	4.3 ng		540031	3	9.89	2488290	20.0
Pentadecane	9.82	9.7 ng		1207400	3	9.89	2488290	20.0
9,12-Octadecadien...	12.46	5.0 ng		582784	4	11.37	2349740	20.0