

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
 Data File : BF103553.D
 Acq On : 9 Mar 2018 11:48
 Operator : SJ/JU
 Sample : J1823-01 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHB-WCA

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.092	509	511	516	rBV4	7960	14628	1.24%	0.077%
2	5.498	577	580	598	rBV	145980	476765	40.41%	2.525%
3	6.381	727	730	733	rBV3	14349	16543	1.40%	0.088%
4	6.522	749	754	770	rBV	178060	596225	50.53%	3.158%
5	6.639	770	774	779	rVV	415673	614871	52.11%	3.257%
6	6.681	779	781	801	rVB2	91596	178911	15.16%	0.948%
7	6.863	808	812	828	rBV	689414	897053	76.02%	4.752%
8	7.016	835	838	851	rVV	369160	481695	40.82%	2.551%
9	7.122	853	856	860	rVV3	22418	28081	2.38%	0.149%
10	7.186	863	867	871	rVB3	19981	27383	2.32%	0.145%
11	7.245	871	877	880	rBV7	18339	29432	2.49%	0.156%
12	7.275	880	882	887	rVB4	13488	17387	1.47%	0.092%
13	7.392	899	902	906	rVB2	14439	16383	1.39%	0.087%
14	7.445	906	911	926	rBV	224195	503340	42.66%	2.666%
15	7.657	944	947	954	rVB5	32568	39372	3.34%	0.209%
16	7.751	961	963	965	rBV3	11661	12742	1.08%	0.067%
17	7.881	982	985	988	rBV2	41072	42645	3.61%	0.226%
18	8.081	1015	1019	1022	rBV6	11246	18738	1.59%	0.099%
19	8.116	1022	1025	1027	rBV	109093	107589	9.12%	0.570%
20	8.145	1027	1030	1036	rBV	753604	1021602	86.58%	5.411%
21	8.339	1061	1063	1066	rVB2	23831	20761	1.76%	0.110%
22	8.428	1069	1078	1083	rBV7	40236	74179	6.29%	0.393%
23	8.475	1083	1086	1088	rBV3	20849	19484	1.65%	0.103%
24	8.510	1089	1092	1096	rBV4	20288	20387	1.73%	0.108%
25	8.551	1096	1099	1101	rBV	100715	80656	6.84%	0.427%
26	8.575	1101	1103	1108	rVB5	17146	20646	1.75%	0.109%
27	8.651	1112	1116	1118	rBV4	19887	30917	2.62%	0.164%
28	8.669	1118	1119	1122	rVB	23744	19040	1.61%	0.101%
29	8.722	1125	1128	1133	rBV	171144	145798	12.36%	0.772%
30	8.816	1141	1144	1151	rVB3	38452	54937	4.66%	0.291%
31	8.880	1151	1155	1158	rBV3	29921	40309	3.42%	0.214%
32	8.910	1158	1160	1163	rBV3	14608	14611	1.24%	0.077%
33	8.969	1167	1170	1174	rBV3	50563	69189	5.86%	0.366%
34	9.004	1174	1176	1180	rBV4	21751	26646	2.26%	0.141%

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35	9.086	1187	1190	1193	rBV	55019	53853	4.56%	0.285%
36	9.127	1194	1197	1199	rVV2	30941	27497	2.33%	0.146%
37	9.151	1199	1201	1207	rVB	101061	83402	7.07%	0.442%
38	9.222	1209	1213	1221	rVV	602587	723535	61.32%	3.833%
39	9.286	1221	1224	1229	rVV	252473	234910	19.91%	1.244%
40	9.327	1229	1231	1235	rVV3	35782	40351	3.42%	0.214%
41	9.369	1236	1238	1242	rVB3	27375	25981	2.20%	0.138%
42	9.427	1246	1248	1254	rVB7	14576	21633	1.83%	0.115%
43	9.498	1254	1260	1263	rBV5	29170	53047	4.50%	0.281%
44	9.563	1269	1271	1274	rBV3	42124	39469	3.34%	0.209%
45	9.604	1274	1278	1281	rBV4	129070	142216	12.05%	0.753%
46	9.757	1301	1304	1309	rBV5	29777	51293	4.35%	0.272%
47	9.816	1309	1314	1318	rVB	188891	180101	15.26%	0.954%
48	9.904	1326	1329	1333	rBV2	1204559	1179961	100.00%	6.250%
49	10.057	1351	1355	1356	rBV4	16643	18844	1.60%	0.100%
50	10.074	1356	1358	1360	rVB	26807	20603	1.75%	0.109%
51	10.110	1360	1364	1365	rBV2	37184	40708	3.45%	0.216%
52	10.227	1379	1384	1386	rBV2	33142	42675	3.62%	0.226%
53	10.257	1386	1389	1392	rVB4	32554	33922	2.87%	0.180%
54	10.316	1392	1399	1402	rBV	196632	188400	15.97%	0.998%
55	10.433	1416	1419	1420	rBV3	15282	13547	1.15%	0.072%
56	10.463	1422	1424	1430	rVB	60093	76071	6.45%	0.403%
57	10.533	1431	1436	1439	rBV	91440	114726	9.72%	0.608%
58	10.616	1448	1450	1454	rVB3	28862	32374	2.74%	0.171%
59	10.657	1454	1457	1461	rVB3	26485	24684	2.09%	0.131%
60	10.704	1461	1465	1476	rBV2	225875	395829	33.55%	2.097%
61	10.792	1476	1480	1489	rVB2	161789	284635	24.12%	1.508%
62	10.892	1494	1497	1501	rBV5	12283	13905	1.18%	0.074%
63	10.980	1510	1512	1513	rBV	15704	12456	1.06%	0.066%
64	11.010	1513	1517	1520	rVB6	24621	32209	2.73%	0.171%
65	11.039	1520	1522	1525	rBV4	15926	18104	1.53%	0.096%
66	11.116	1532	1535	1536	rBV3	14145	13162	1.12%	0.070%
67	11.239	1552	1556	1558	rBV	129894	128461	10.89%	0.680%
68	11.263	1558	1560	1564	rVV	80996	96641	8.19%	0.512%
69	11.298	1564	1566	1570	rVB	32953	30418	2.58%	0.161%
70	11.398	1580	1583	1586	rBV	1008312	1129113	95.69%	5.981%
71	11.421	1586	1587	1595	rVV	461208	531941	45.08%	2.818%

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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

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72	11.486	1595	1598	1605	rVV	100861	153089	12.97%	0.811%
73	11.545	1605	1608	1611	rVB	57703	55055	4.67%	0.292%
74	11.616	1617	1620	1623	rBV3	24793	28939	2.45%	0.153%
75	11.663	1623	1628	1635	rVV2	154098	180035	15.26%	0.954%
76	11.739	1638	1641	1649	rVB6	31448	61915	5.25%	0.328%
77	11.910	1666	1670	1673	rBV3	199444	260437	22.07%	1.380%
78	11.939	1673	1675	1680	rVB2	222624	238287	20.19%	1.262%
79	12.016	1685	1688	1691	rVV	109442	141539	12.00%	0.750%
80	12.068	1695	1697	1700	rVB	118014	100197	8.49%	0.531%
81	12.198	1716	1719	1721	rBV2	45013	48118	4.08%	0.255%
82	12.457	1759	1763	1768	rBV2	162626	196365	16.64%	1.040%
83	12.539	1775	1777	1779	rBV3	26353	27446	2.33%	0.145%
84	12.621	1787	1791	1798	rBV	521755	571657	48.45%	3.028%
85	12.698	1801	1804	1809	rBV2	117560	140689	11.92%	0.745%
86	12.780	1815	1818	1824	rVB	147880	153002	12.97%	0.810%
87	12.833	1824	1827	1828	rBV	241937	206302	17.48%	1.093%
88	12.851	1828	1830	1836	rVB	426314	446848	37.87%	2.367%
89	12.980	1849	1852	1858	rVB	581114	531667	45.06%	2.816%
90	13.192	1885	1888	1891	rVB2	176455	174149	14.76%	0.922%
91	13.486	1936	1938	1943	rVB	92653	88436	7.49%	0.468%
92	13.533	1943	1946	1949	rBV	207129	186975	15.85%	0.990%
93	13.862	1999	2002	2008	rVB	241162	235944	20.00%	1.250%
94	14.057	2030	2035	2038	rBV2	749486	925707	78.45%	4.903%
95	14.180	2053	2056	2060	rVB	185877	175169	14.85%	0.928%
96	14.492	2106	2109	2112	rBV2	210641	191360	16.22%	1.014%
97	14.804	2159	2162	2166	rVB	165531	160387	13.59%	0.850%
98	15.139	2217	2219	2229	rVB	264533	402254	34.09%	2.131%
99	15.568	2289	2292	2303	rVB	439145	651399	55.21%	3.450%
100	15.968	2357	2360	2365	rVB	149149	215918	18.30%	1.144%

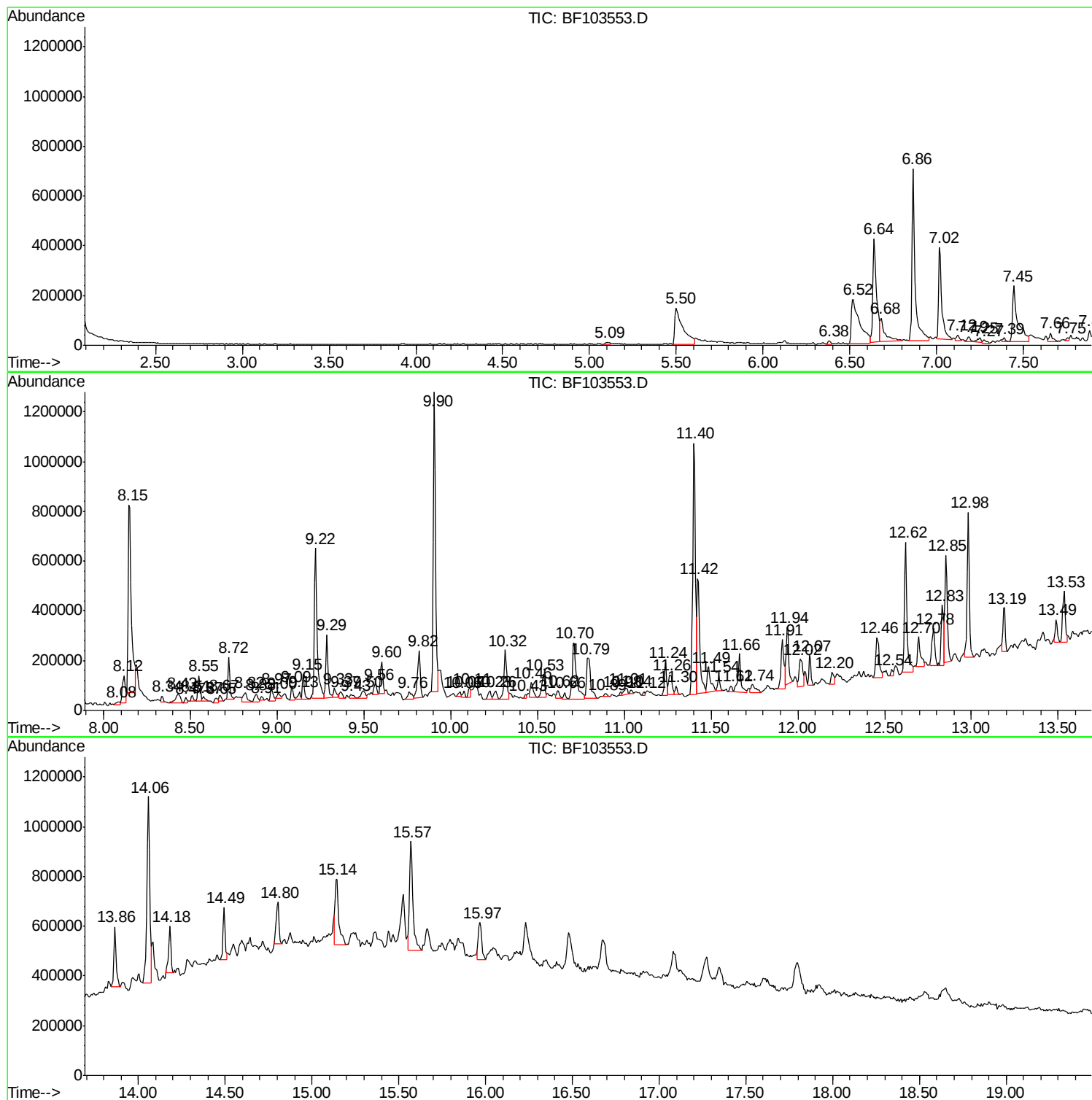
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Sample : J1823-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
MHB-WCA

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.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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Instrument :
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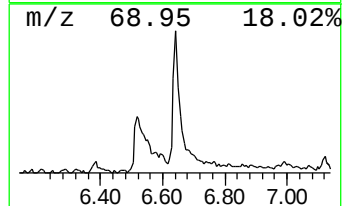
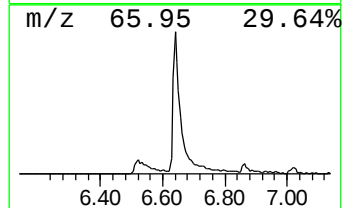
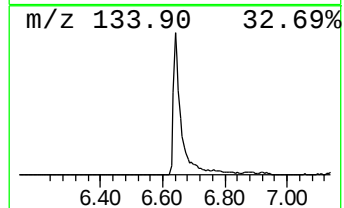
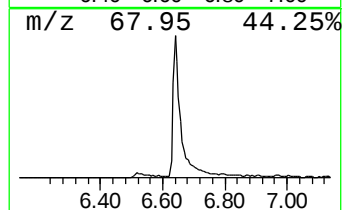
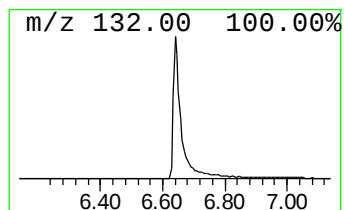
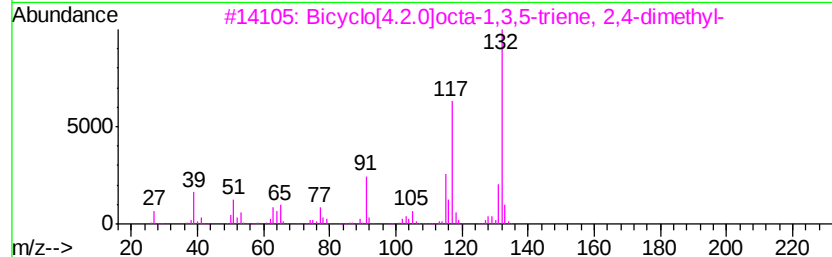
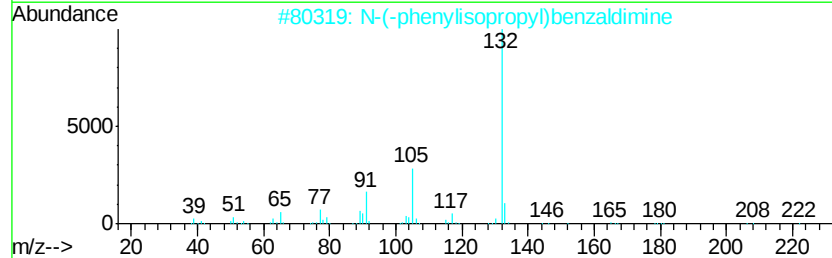
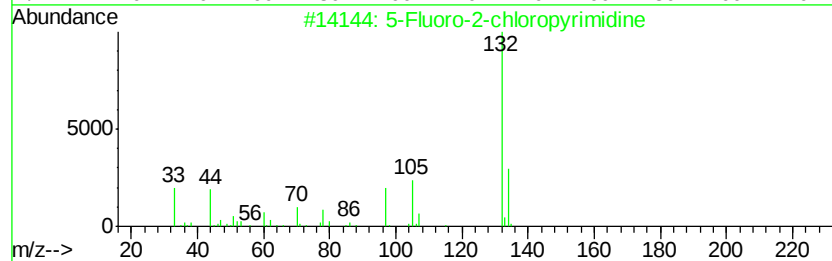
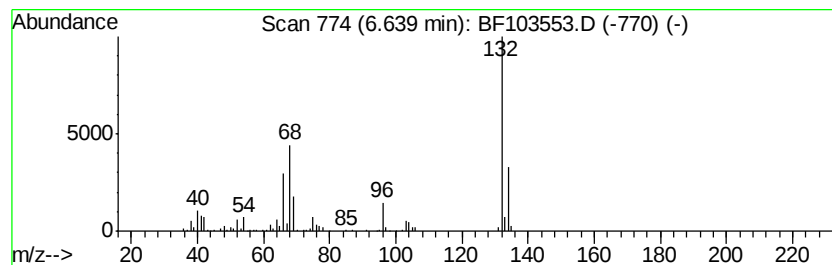
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	13.71 ng	614871	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9



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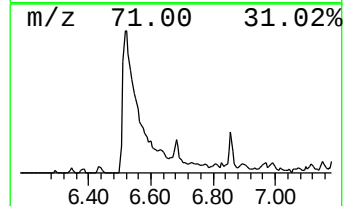
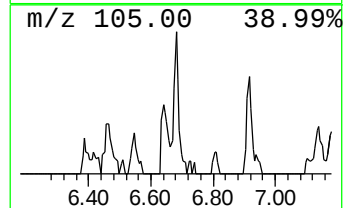
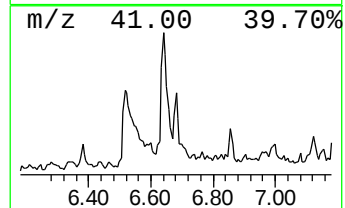
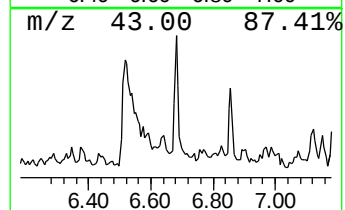
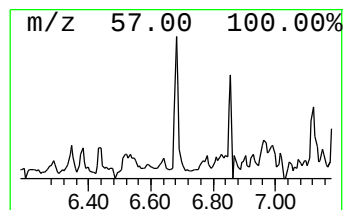
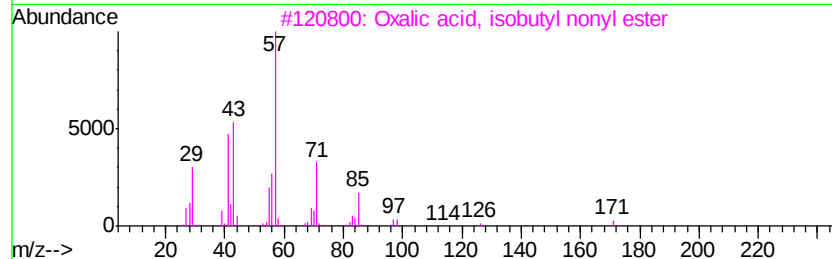
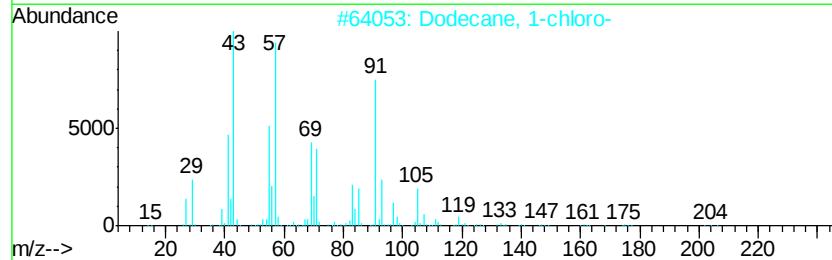
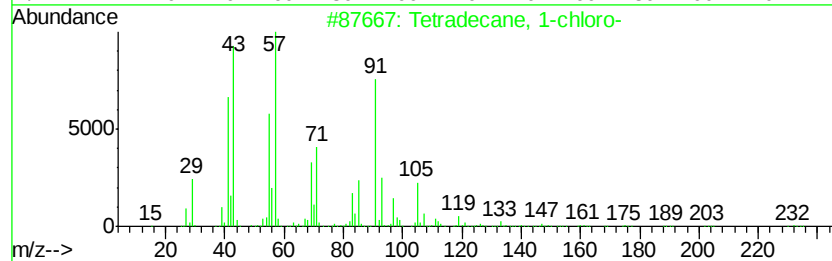
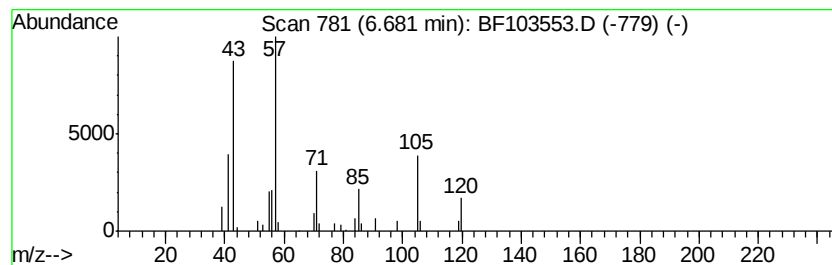
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetradecane, 1-chloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	3.99 ng	178911	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	64
2		Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	59
3		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	47
4		Undecane	156	C11H24	001120-21-4	47
5		Decane	142	C10H22	000124-18-5	47



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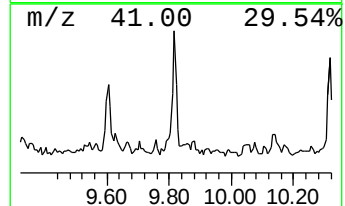
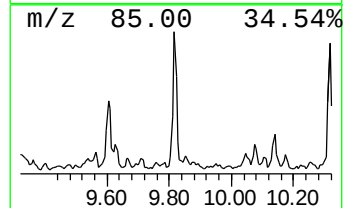
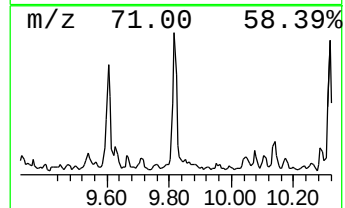
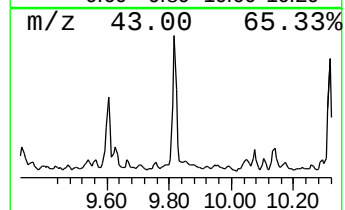
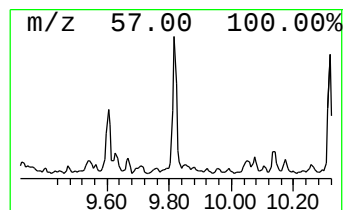
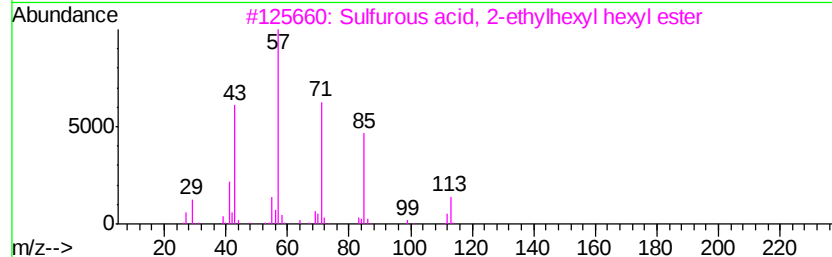
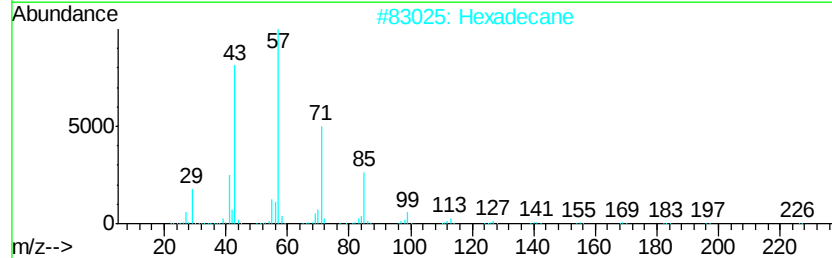
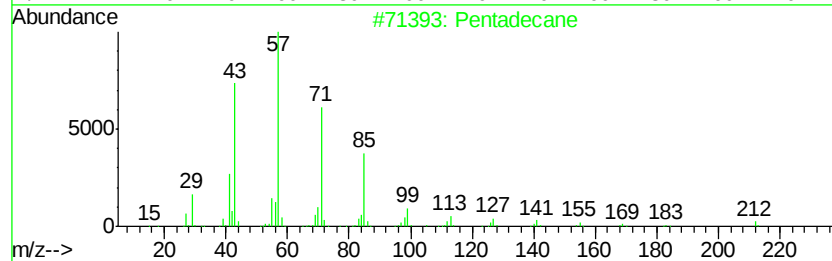
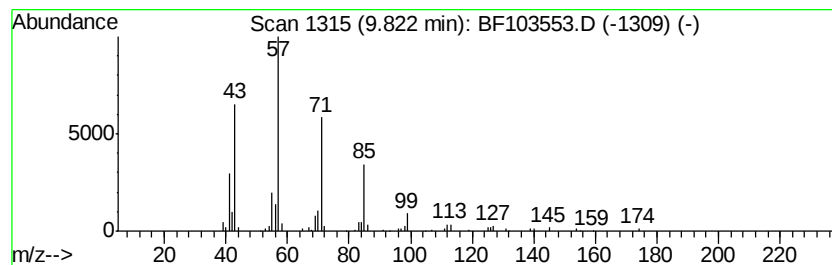
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Pentadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	3.05 ng	180101	Acenaphthene-d10	9.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72
4	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	64
5	Undecane, 2-methyl-		170	C12H26	007045-71-8	53



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Acq On : 9 Mar 2018 11:48
Operator : SJ/JU
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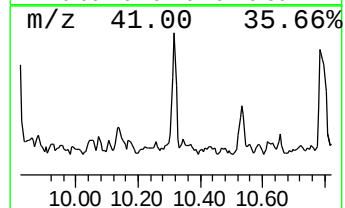
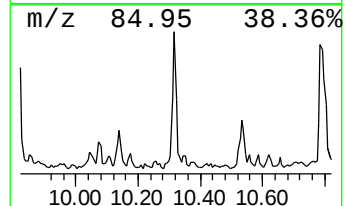
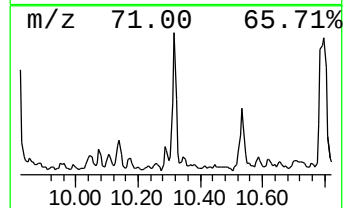
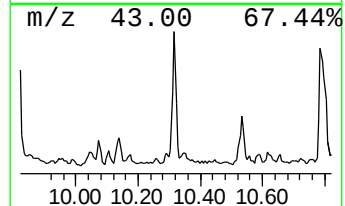
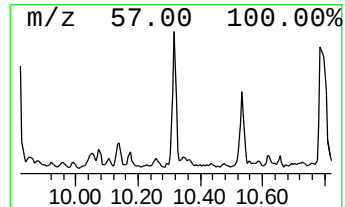
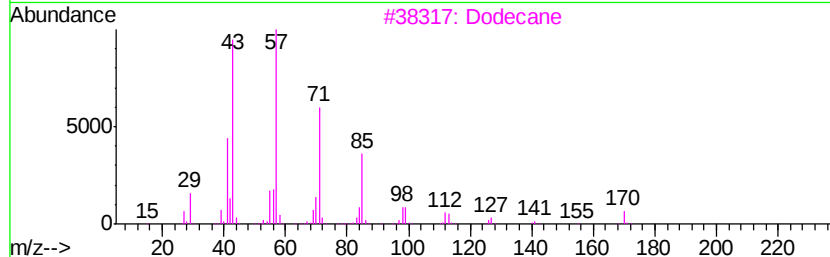
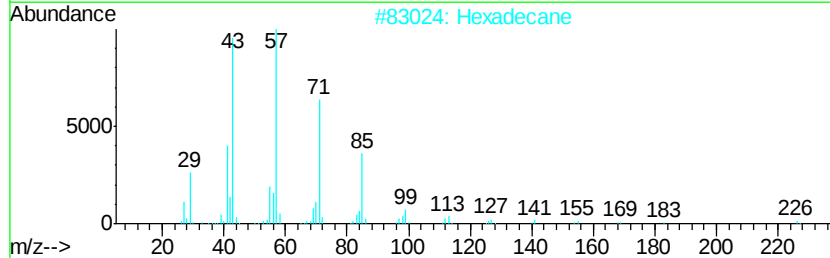
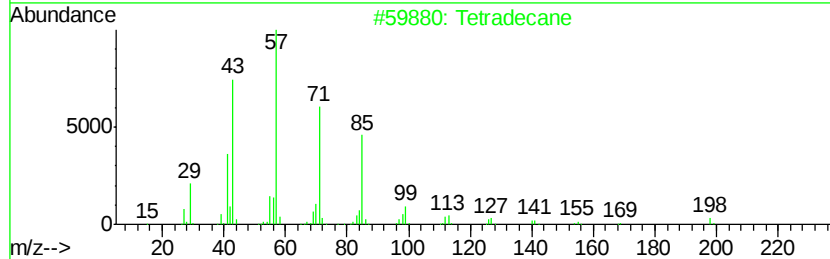
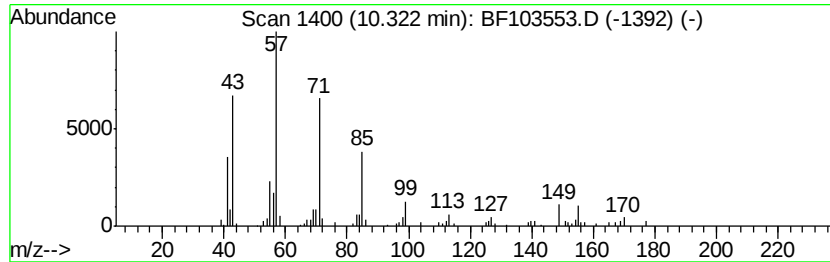
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.19 ng	188400	Acenaphthene-d10	9.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	83
2		Hexadecane	226	C16H34	000544-76-3	83
3		Dodecane	170	C12H26	000112-40-3	80
4		Tridecane	184	C13H28	000629-50-5	80
5		Nonadecane	268	C19H40	000629-92-5	80



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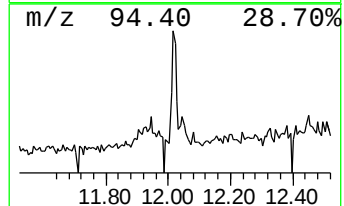
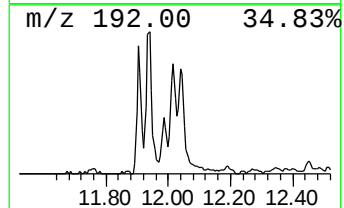
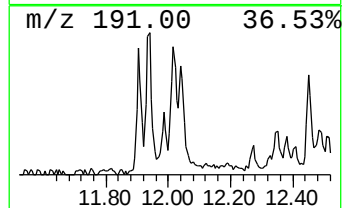
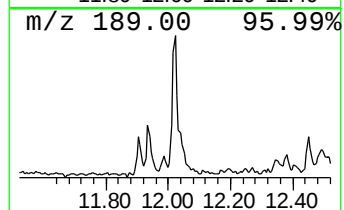
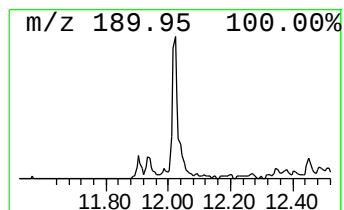
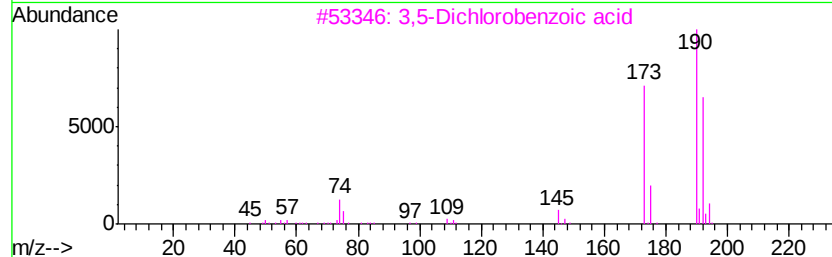
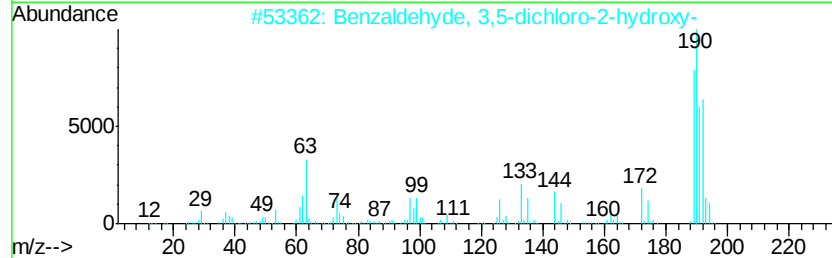
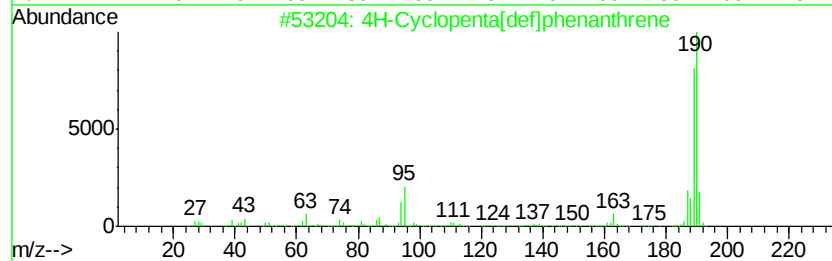
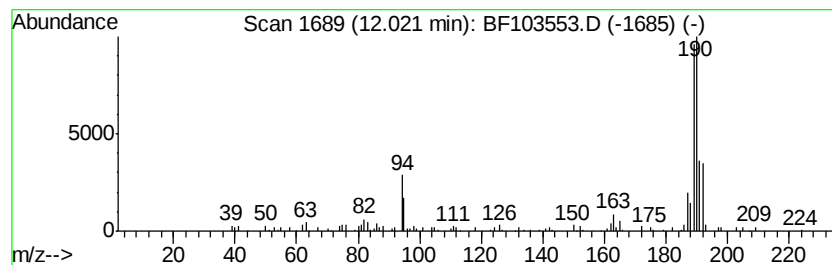
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.02	2.51 ng	141539	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	38
3	3,5-Dichlorobenzoic acid	190	C7H4Cl2O2	000051-36-5	30
4	Methyl diselenide	190	C2H6Se2	007101-31-7	27
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	25



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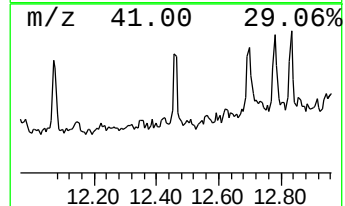
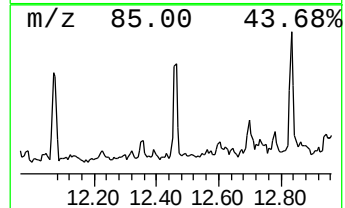
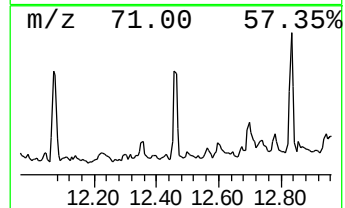
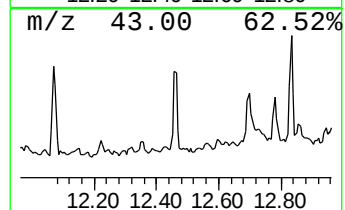
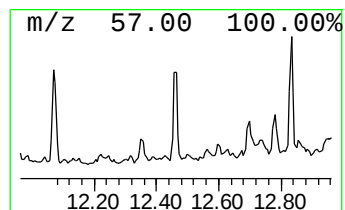
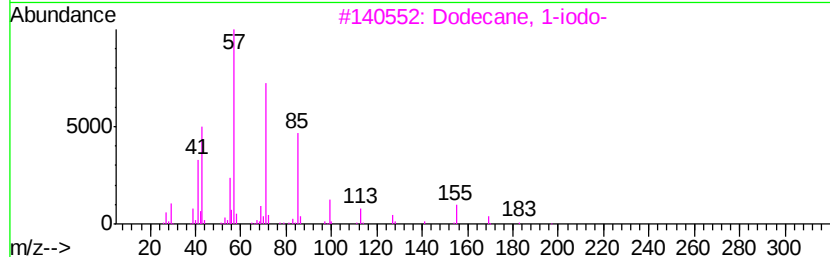
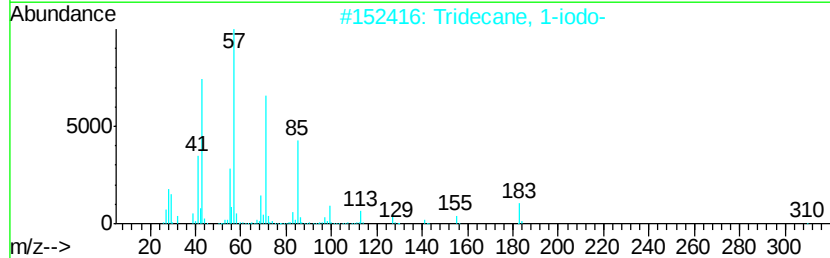
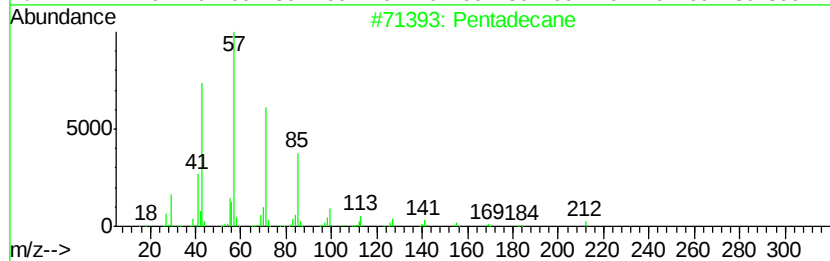
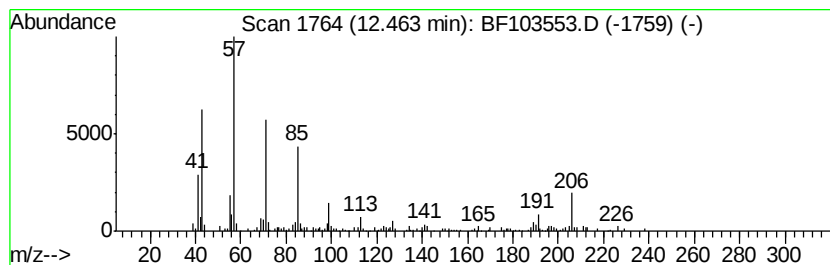
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown12.46 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	3.48 ng	196365	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	49
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	46
4		Heptacosane	380	C27H56	000593-49-7	46
5		Hexadecane	226	C16H34	000544-76-3	46



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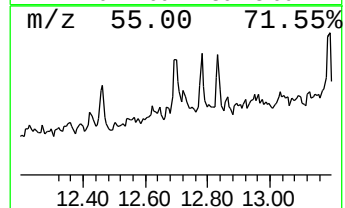
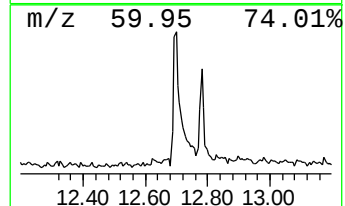
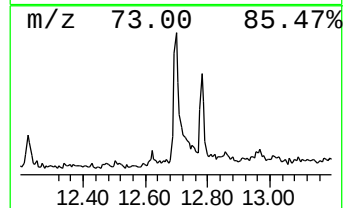
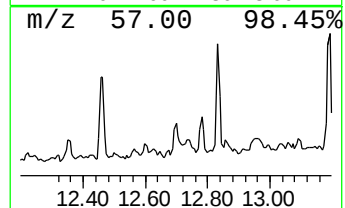
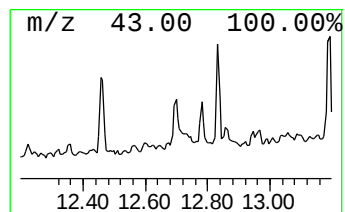
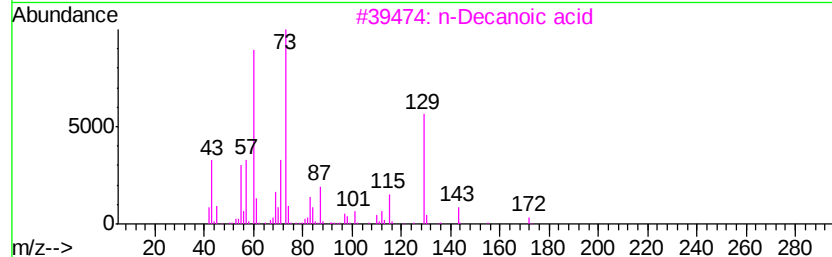
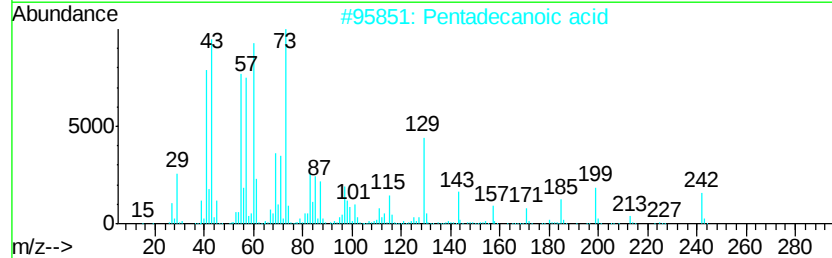
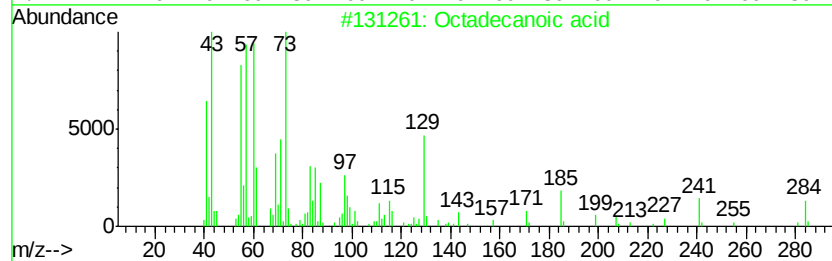
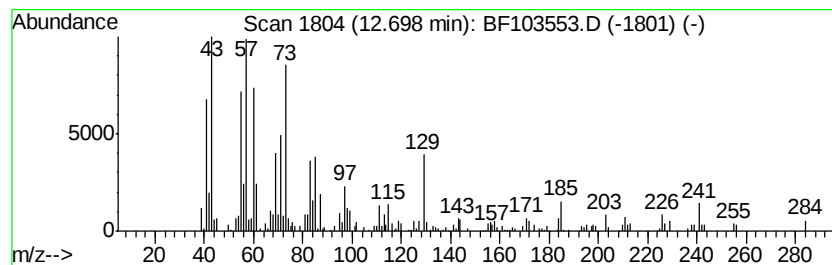
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 12 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.49 ng	140689	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3		n-Decanoic acid	172	C10H20O2	000334-48-5	52
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	44
5		Tridecane	184	C13H28	000629-50-5	25



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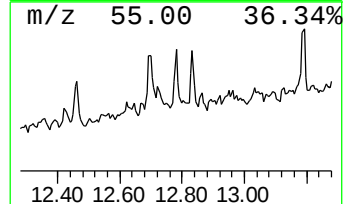
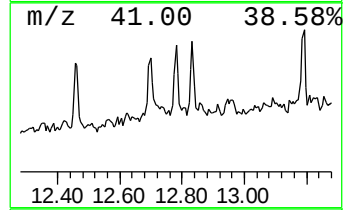
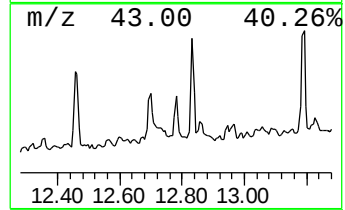
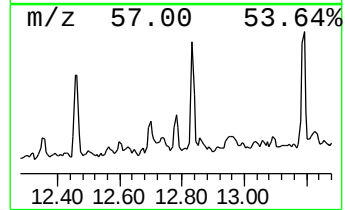
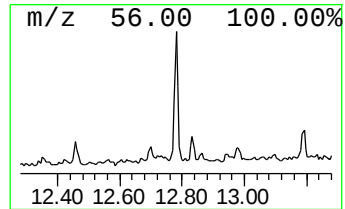
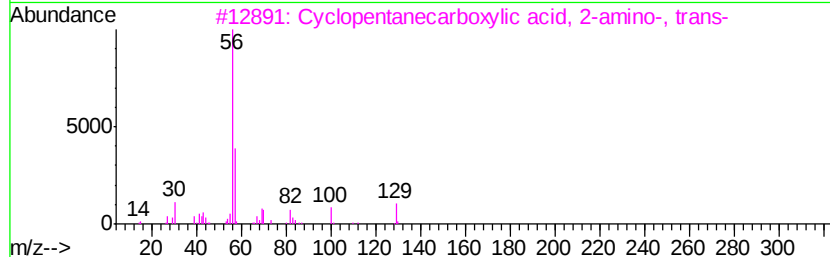
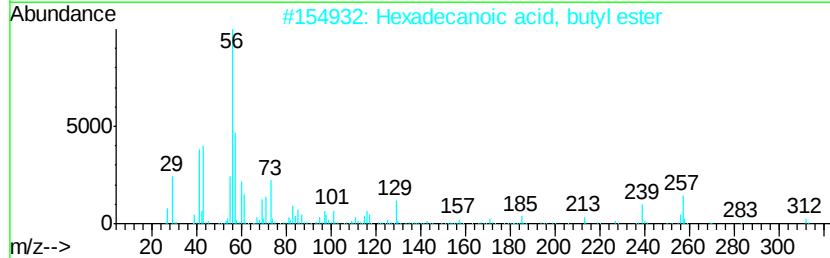
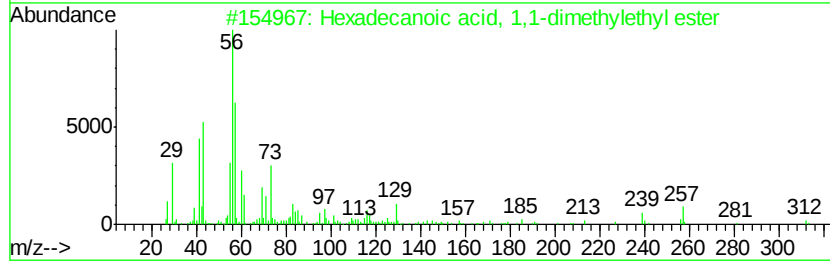
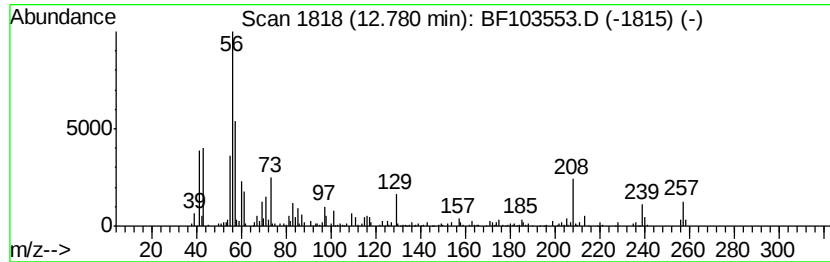
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Hexadecanoic acid, 1,1-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	3.31 ng	153002	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	72
2			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	43
3			Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35
4			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	35
5			Pentadecane, 8-methylene-	224	C16H32	055668-09-2	32



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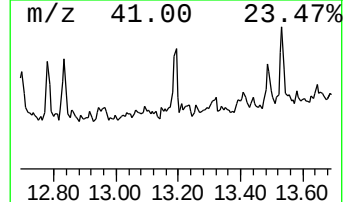
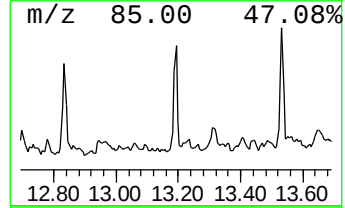
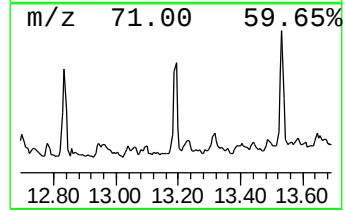
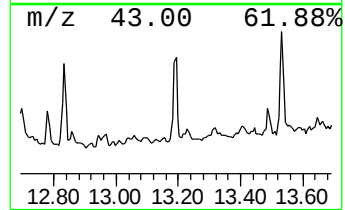
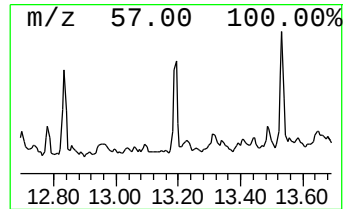
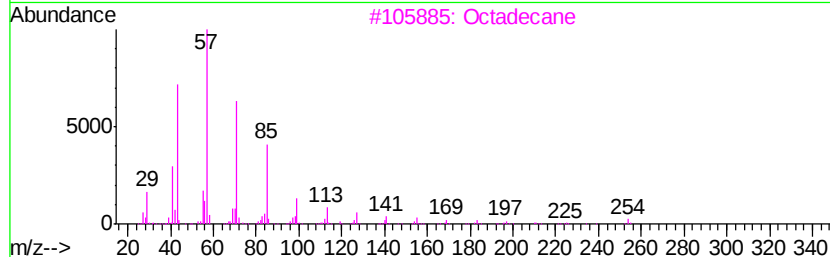
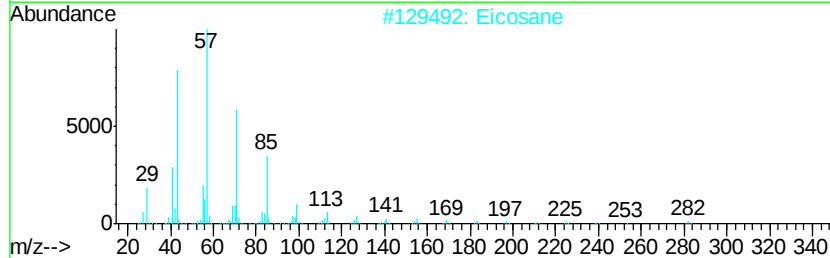
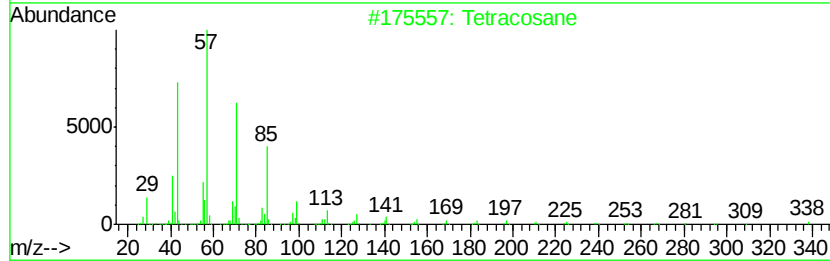
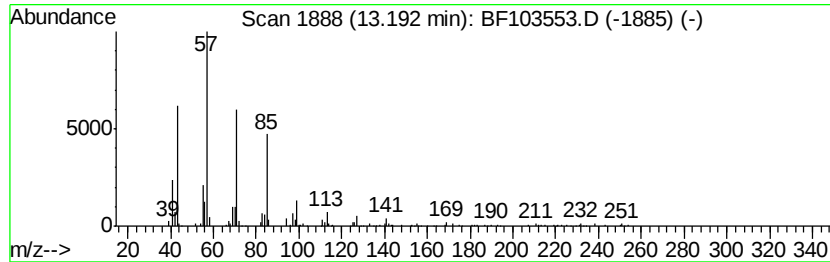
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	3.76 ng	174149	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Eicosane	282	C20H42	000112-95-8	86
3			Octadecane	254	C18H38	000593-45-3	86
4			Heneicosane	296	C21H44	000629-94-7	83
5			Heptacosane	380	C27H56	000593-49-7	68



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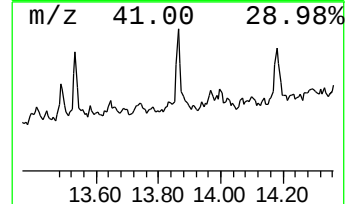
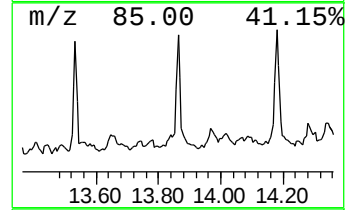
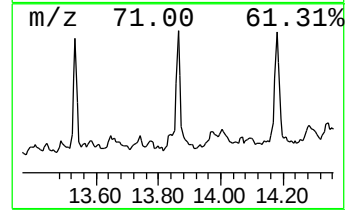
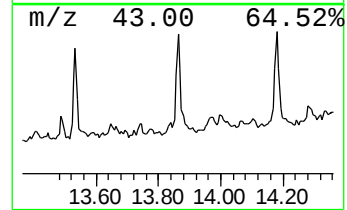
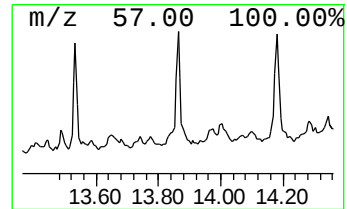
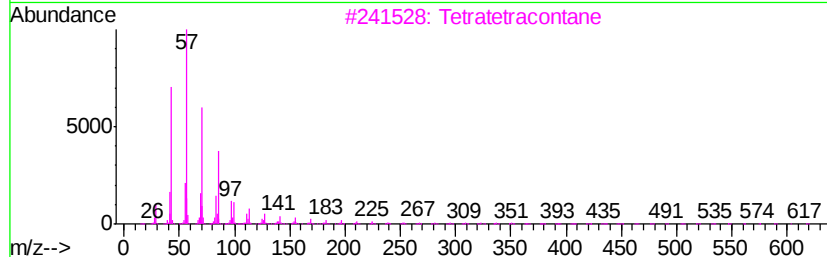
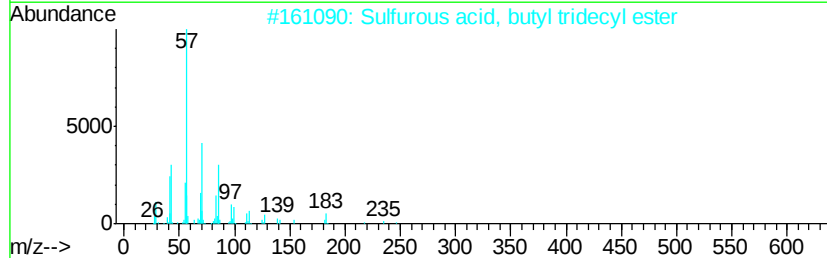
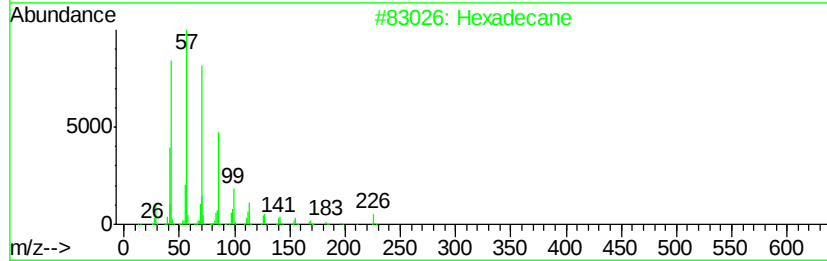
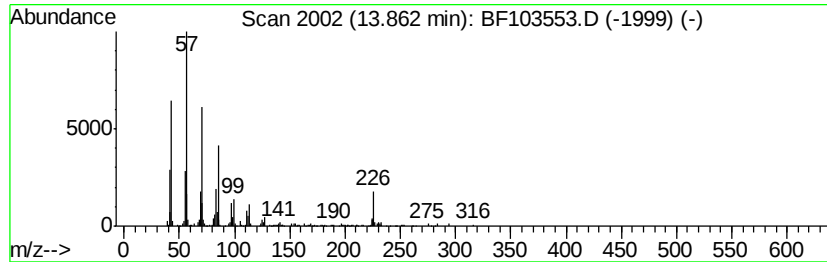
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	5.10 ng	235944	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	87
3			Tetratetracontane	619	C44H90	007098-22-8	87
4			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	87
5			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103553.D
Acq On : 9 Mar 2018 11:48
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MHB-WCA

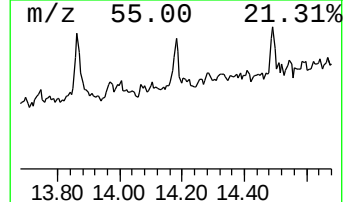
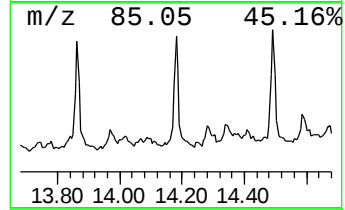
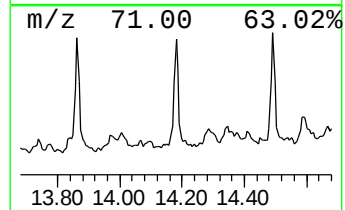
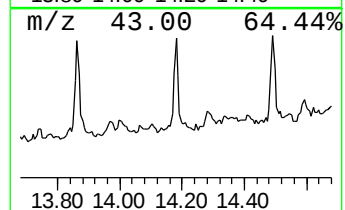
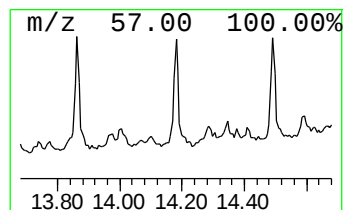
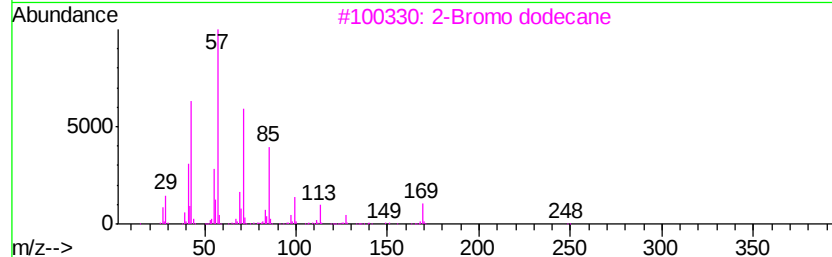
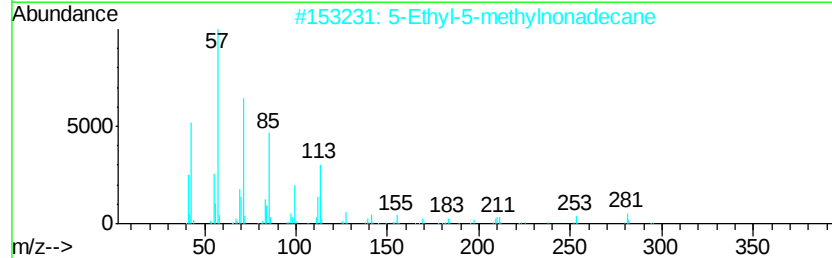
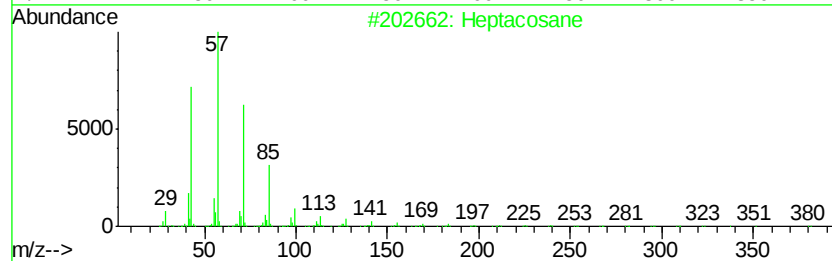
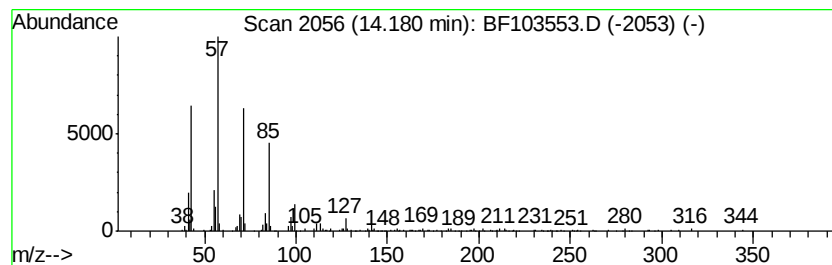
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	3.78 ng	175169	Chrysene-d12	14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	87
2			5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
3			2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
5			Nonadecane	268	C19H40	000629-92-5	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103553.D
Acq On : 9 Mar 2018 11:48
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MHB-WCA

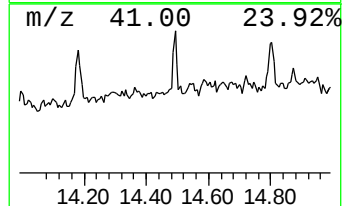
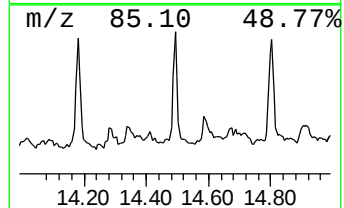
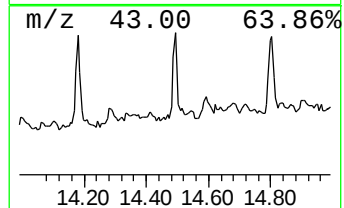
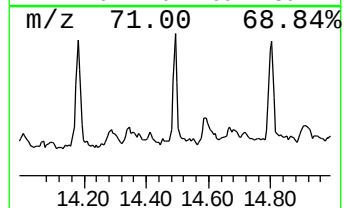
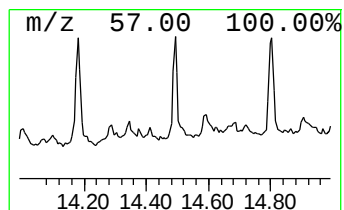
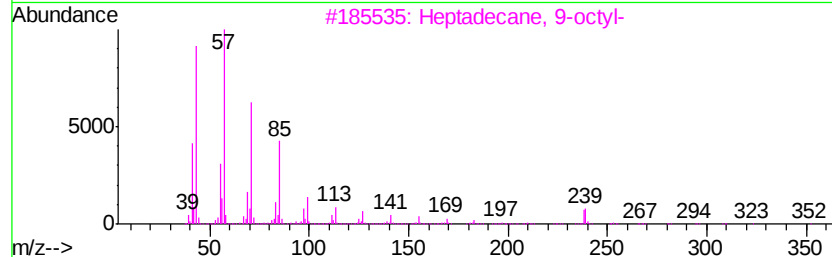
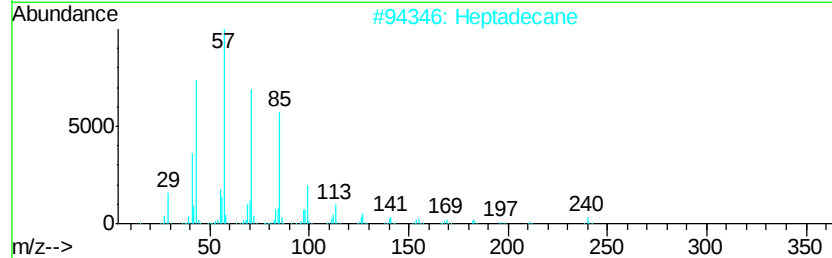
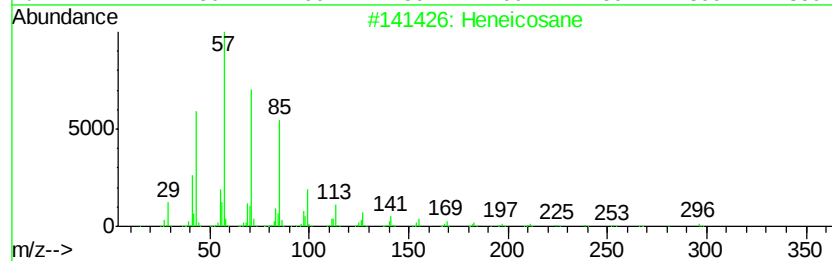
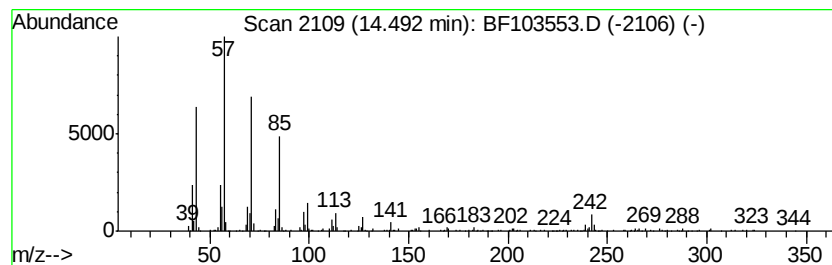
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.13 ng	191360	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103553.D
Acq On : 9 Mar 2018 11:48
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

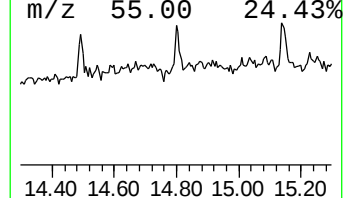
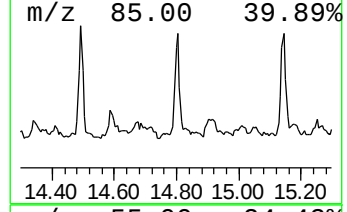
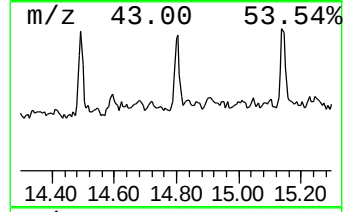
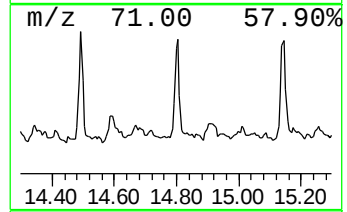
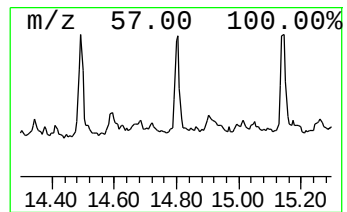
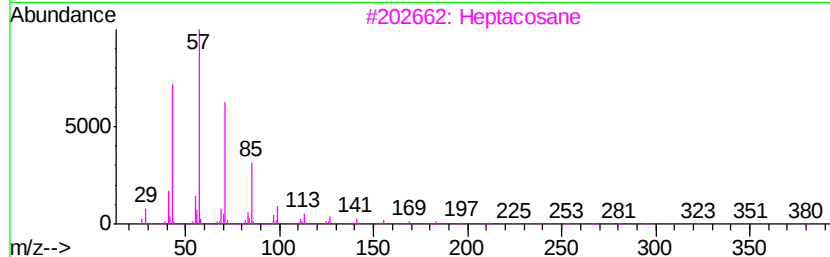
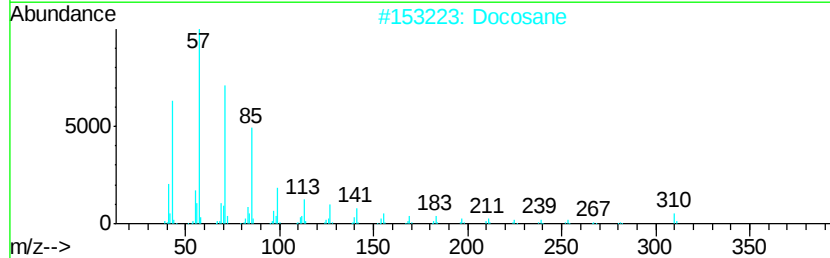
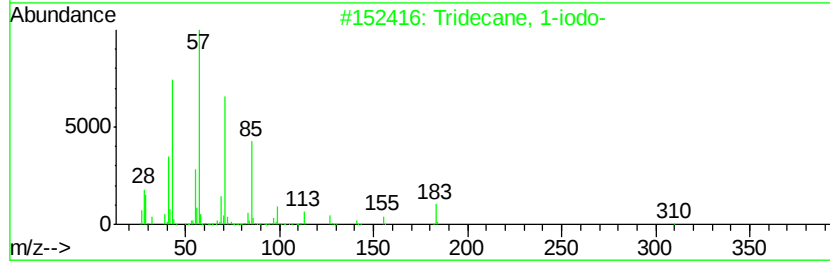
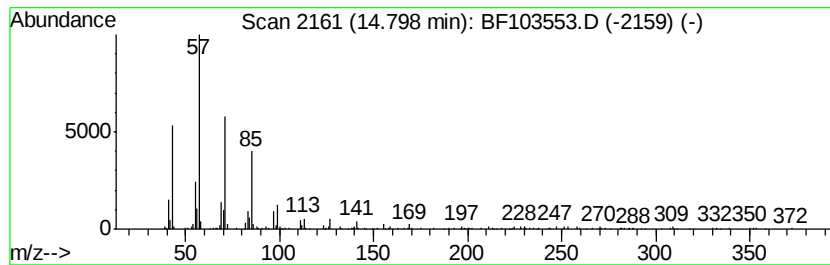
Instrument :
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ClientSampleId :
MHB-WCA

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	3.47 ng	160387	Chrysene-d12	14.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 1-iodo-	310 C13H27I	035599-77-0 93
2		Docosane	310 C22H46	000629-97-0 93
3		Heptacosane	380 C27H56	000593-49-7 90
4		Eicosane	282 C20H42	000112-95-8 89
5		Hexacosane	366 C26H54	000630-01-3 87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
Data File : BF103553.D
Acq On : 9 Mar 2018 11:48
Operator : SJ/JU
Sample : J1823-01 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

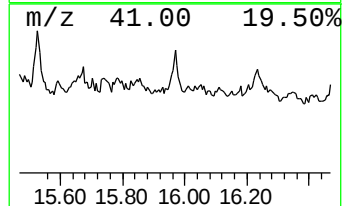
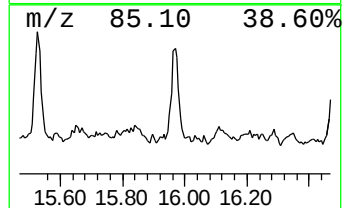
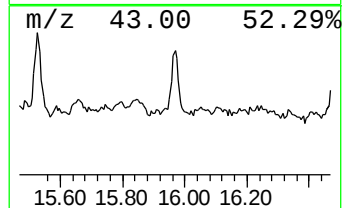
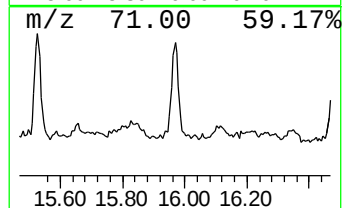
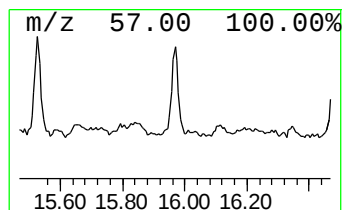
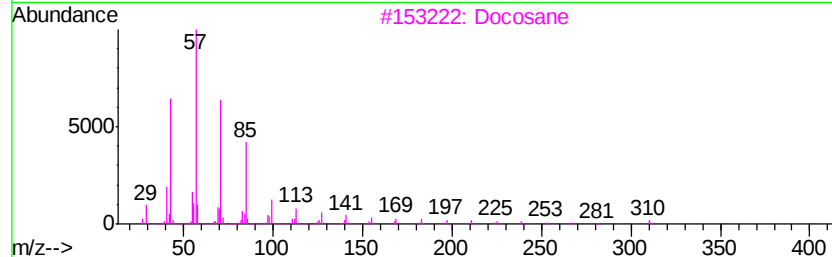
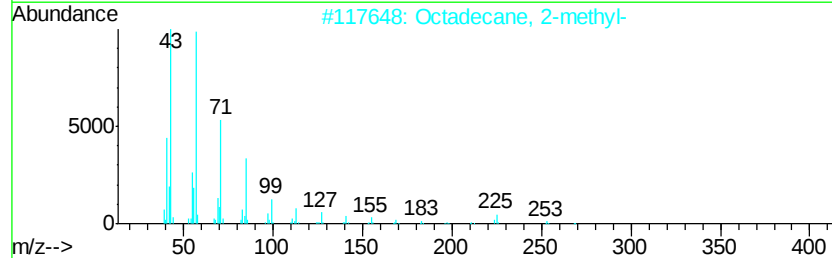
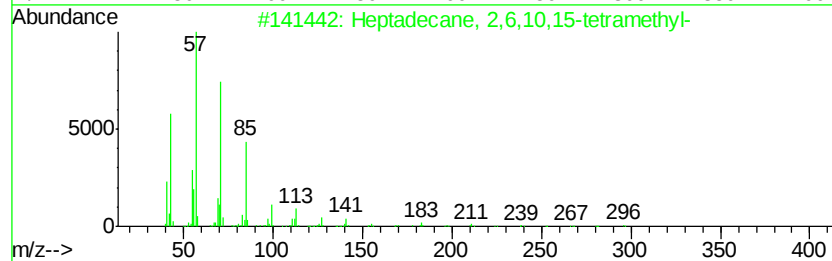
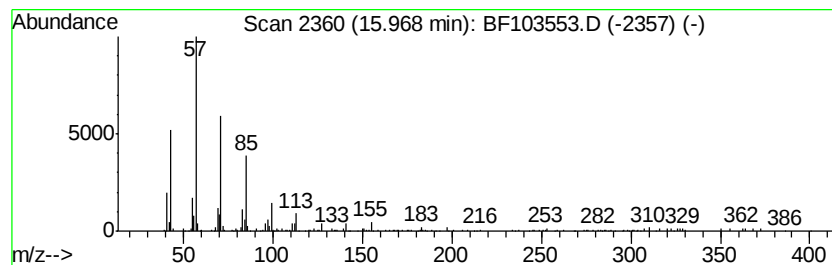
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	6.63 ng	215918	Perylene-d12	15.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	93
2	Octadecane, 2-methyl-	268 C19H40	001560-88-9	91
3	Docosane	310 C22H46	000629-97-0	90
4	Heptacosane	380 C27H56	000593-49-7	83
5	Nonadecane	268 C19H40	000629-92-5	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030918\
 Data File : BF103553.D
 Acq On : 9 Mar 2018 11:48
 Operator : SJ/JU
 Sample : J1823-01 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MHB-WCA

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
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Tetradecane, 1-ch...	6.68	4.0	ng	178911	1	6.86	897053	20.0
Pentadecane	9.82	3.0	ng	180101	3	9.90	1179960	20.0
Tetradecane	10.32	3.2	ng	188400	3	9.90	1179960	20.0
4H-Cyclopenta[def...	12.02	2.5	ng	141539	4	11.40	1129110	20.0
unknown12.46	12.46	3.5	ng	196365	4	11.40	1129110	20.0
Octadecanoic acid	12.70	2.5	ng	140689	4	11.40	1129110	20.0
Hexadecanoic acid...	12.78	3.3	ng	153002	5	14.06	925707	20.0
Tetracosane	13.19	3.8	ng	174149	5	14.06	925707	20.0
Hexadecane	13.86	5.1	ng	235944	5	14.06	925707	20.0
Heptacosane	14.18	3.8	ng	175169	5	14.06	925707	20.0
Heneicosane	14.49	4.1	ng	191360	5	14.06	925707	20.0
Tridecane, 1-iodo-	14.80	3.5	ng	160387	5	14.06	925707	20.0
Heptadecane, 2,6,...	15.97	6.6	ng	215918	6	15.57	651399	20.0