LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109545.D
Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

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-BF092218.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	4.310	373	378	387	rVB3	35155	49967	2.40%	0.128%
2	4.898	474	478	488	rBV2	76345	111294	5.35%	0.284%
3	5.104	510	513	516	rBV	35439	34682	1.67%	0.089%
4	5.281	539	543	545	rBV3	21656	32505	1.56%	0.083%
5	5.316	545	549	559	rVV	1375091	1651783	79.44%	4.221%
6	5.616	597	600	606	rVB2	47528	46919	2.26%	0.120%
7	6.345	720	724	740	rBV	1613988	1983211	95.38%	5.068%
8	6.475	742	746	753	rVV	1914057	1949790	93.77%	4.983%
9	6.528	753	755	757	rVV	57123	66913	3.22%	0.171%
10	6.545	757	758	768	rVB2	52103	67154	3.23%	0.172%
11	6.704	782	785	793	rBV	534991	583757	28.07%	1.492%
12	6.857	807	811	826	rBV	1675057	1533235	73.74%	3.918%
13	6.981	826	832	837	rVB5	30412	65709	3.16%	0.168%
14	7.263	876	880	886	rBV	1140380	1115896	53.67%	2.852%
15	7.563	927	931	939	rBV3	30425	66423	3.19%	0.170%
16	7.981	998	1002	1013	rBV	740114	824497	39.65%	2.107%
17	8.198	1036	1039	1045	rBV3	55932	56738	2.73%	0.145%
18	8.257	1046	1049	1055	rVB2	34838	60818	2.92%	0.155%
19	8.686	1119	1122	1127	rVB2	58934	64991	3.13%	0.166%
20	9.004	1173	1176	1180	rBV2	78348	97930	4.71%	0.250%
21	9.057	1181	1185	1197	rVV	2176060	2079315	100.00%	5.314%
22	9.151	1198	1201	1204	rVB2	23961	31652	1.52%	0.081%
23	9.263	1216	1220	1223	rVB3	81844	100034	4.81%	0.256%
24	9.310	1223	1228	1230	rBV4	27560	47934	2.31%	0.122%
25	9.451	1249	1252	1257	rVV	598355	526114	25.30%	1.344%
26	9.510	1257	1262	1266	rVB4	54067	82710	3.98%	0.211%
27	9.592	1273	1276	1278	rBV	57690	47400	2.28%	0.121%
28	9.704	1292	1295	1296	rVV	46600	38568	1.85%	0.099%
29	9.727	1296	1299	1303	rVV	715975	726355	34.93%	1.856%
30	9.763	1303	1305	1308	rVB	45719	40569	1.95%	0.104%
31	9.933	1331	1334	1338	rVB2	47346	56955	2.74%	0.146%
32	10.033	1348	1351	1355	rBV2	37252	37458	1.80%	0.096%
33	10.222	1380	1383	1386	rVB	102127	88650	4.26%	0.227%
34	10.275	1389	1392	1398	rVB3	75932	102590	4.93%	0.262%

LSC Area Percent Report

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Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

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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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.339	1400	1403	1404	rBV	71282	59538	2.86%	0.152%
36	10.357	1404	1406	1409	rVB	113525	82389	3.96%	0.211%
37	10.410	1409	1415	1418	rBV2	131384	161240	7.75%	0.412%
38	10.475	1424	1426	1428	rBV	101435	78447	3.77%	0.200%
39	10.516	1428	1433	1439	rBV3	1076871	1153700	55.48%	2.948%
40	10.592	1443	1446	1449	rBV	195425	151302	7.28%	0.387%
41	10.627	1449	1452	1456	rVB3	45066	55266	2.66%	0.141%
42	10.680	1459	1461	1463	rBV	59526	43560	2.09%	0.111%
43	10.704	1463	1465	1469	rVB2	223168	210069	10.10%	0.537%
44	10.745	1469	1472	1476	rVB	308054	270125	12.99%	0.690%
45	10.792	1476	1480	1482	rBV2	288628	307570	14.79%	0.786%
46	10.816	1482	1484	1489	rVB	167244	155236	7.47%	0.397%
47	10.880	1491	1495	1499	rVB2	260439	263518	12.67%	0.673%
48	10.963	1504	1509	1511	rBV	95446	119508	5.75%	0.305%
49	10.986	1511	1513	1516	rVB	183300	149633	7.20%	0.382%
50	11.022	1516	1519	1523	rVB2	124021	144164	6.93%	0.368%
51	11.080	1523	1529	1533	rBV2	174502	328398	15.79%	0.839%
52	11.122	1533	1536	1541	rVB3	108477	138519	6.66%	0.354%
53	11.169	1541	1544	1547	rBV2	398941	426132	20.49%	1.089%
54	11.210	1547	1551	1552	rBV	657592	628338	30.22%	1.606%
55	11.227	1552	1554	1558	rVV3	566441	574691	27.64%	1.469%
56	11.263	1558	1560	1565	rVB4	430383	538246	25.89%	1.375%
57	11.322	1565	1570	1571	rBV3	384497	444074	21.36%	1.135%
58	11.339	1571	1573	1577	rVB2	267396	344538	16.57%	0.880%
59	11.374	1577	1579	1581	rBV	193706	140108	6.74%	0.358%
60	11.404	1581	1584	1587	rVB2	290069	316303	15.21%	0.808%
61	11.439	1587	1590	1593	rBV3	712602	908121	43.67%	2.321%
62	11.480	1593	1597	1600	rVB2	239135	331235	15.93%	0.846%
63	11.527	1600	1605	1609	rBV	660396	969669	46.63%	2.478%
64	11.569	1610	1612	1615	rVB2	231400	240689	11.58%	0.615%
65	11.604	1615	1618	1622	rBV2	998715	1322443	63.60%	3.380%
66	11.639	1622	1624	1628	rVB2	380960	452152	21.75%	1.155%
67	11.680	1629	1631	1633	rBV	370155	250882	12.07%	0.641%
68	11.745	1638	1642	1644	rVV	641552	638842	30.72%	1.633%
69	11.769	1644	1646	1648	rVB	146415	116549	5.61%	0.298%
70	11.857	1657	1661	1664	rBV	839408	722676	34.76%	1.847%
71	11.910	1668	1670	1673	rVB3	74503	67374	3.24%	0.172%

LSC Area Percent Report

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Sample : J5218-03
Misc :
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Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.974	1677	1681	1684	rVB4	108210	127123	6.11%	0.325%
73	12.021	1686	1689	1696	rBV	2069180	2019514	97.12%	5.161%
74	12.080	1696	1699	1702	rVB2	128851	151881	7.30%	0.388%
75	12.151	1706	1711	1713	rVB3	136553	169026	8.13%	0.432%
76	12.257	1727	1729	1735	rVB4	122270	137365	6.61%	0.351%
77	12.380	1747	1750	1753	rVB	238043	215154	10.35%	0.550%
78	12.416	1753	1756	1760	rBV	442474	470841	22.64%	1.203%
79	12.568	1779	1782	1784	rBV	125625	135131	6.50%	0.345%
80	12.592	1784	1786	1789	rVB4	106612	108879	5.24%	0.278%
81	12.645	1792	1795	1798	rVV	249337	240330	11.56%	0.614%
82	12.792	1816	1820	1825	rVB	1461919	1469746	70.68%	3.756%
83	12.974	1848	1851	1854	rBV3	167620	165537	7.96%	0.423%
84	13.245	1895	1897	1900	rBV3	139189	129684	6.24%	0.331%
85	13.286	1901	1904	1906	rBV3	157497	189655	9.12%	0.485%
86	13.539	1945	1947	1949	rVB2	185346	146700	7.06%	0.375%
87	13.592	1952	1956	1957	rBV3	166653	245856	11.82%	0.628%
88	13.839	1994	1998	2001	rBV2	663957	929995	44.73%	2.377%
89	13.898	2005	2008	2011	rVB2	377107	451491	21.71%	1.154%
90	14.021	2027	2029	2034	rVB3	295026	348759	16.77%	0.891%
91	14.068	2034	2037	2041	rBV4	264134	415215	19.97%	1.061%
92	14.198	2056	2059	2063	rVB2	295780	317979	15.29%	0.813%
93	14.321	2077	2080	2084	rVB3	257732	285358	13.72%	0.729%
94	14.368	2085	2088	2091	rBV3	297917	323706	15.57%	0.827%
95	14.539	2114	2117	2121	rBV2	289659	336860	16.20%	0.861%
96	14.657	2135	2137	2146	rVB4	279091	411726	19.80%	1.052%
97	14.845	2166	2169	2176	rVB2	317504	475434	22.86%	1.215%
98	15.180	2223	2226	2232	rVB3	206161	278114	13.38%	0.711%
99	15.245	2233	2237	2240	rBV	382853	485927	23.37%	1.242%
100	15.674	2307	2310	2316	rVB2	111230	172292	8.29%	0.440%

Sum of corrected areas: 39131038

LSC Report - Integrated Chromatogram

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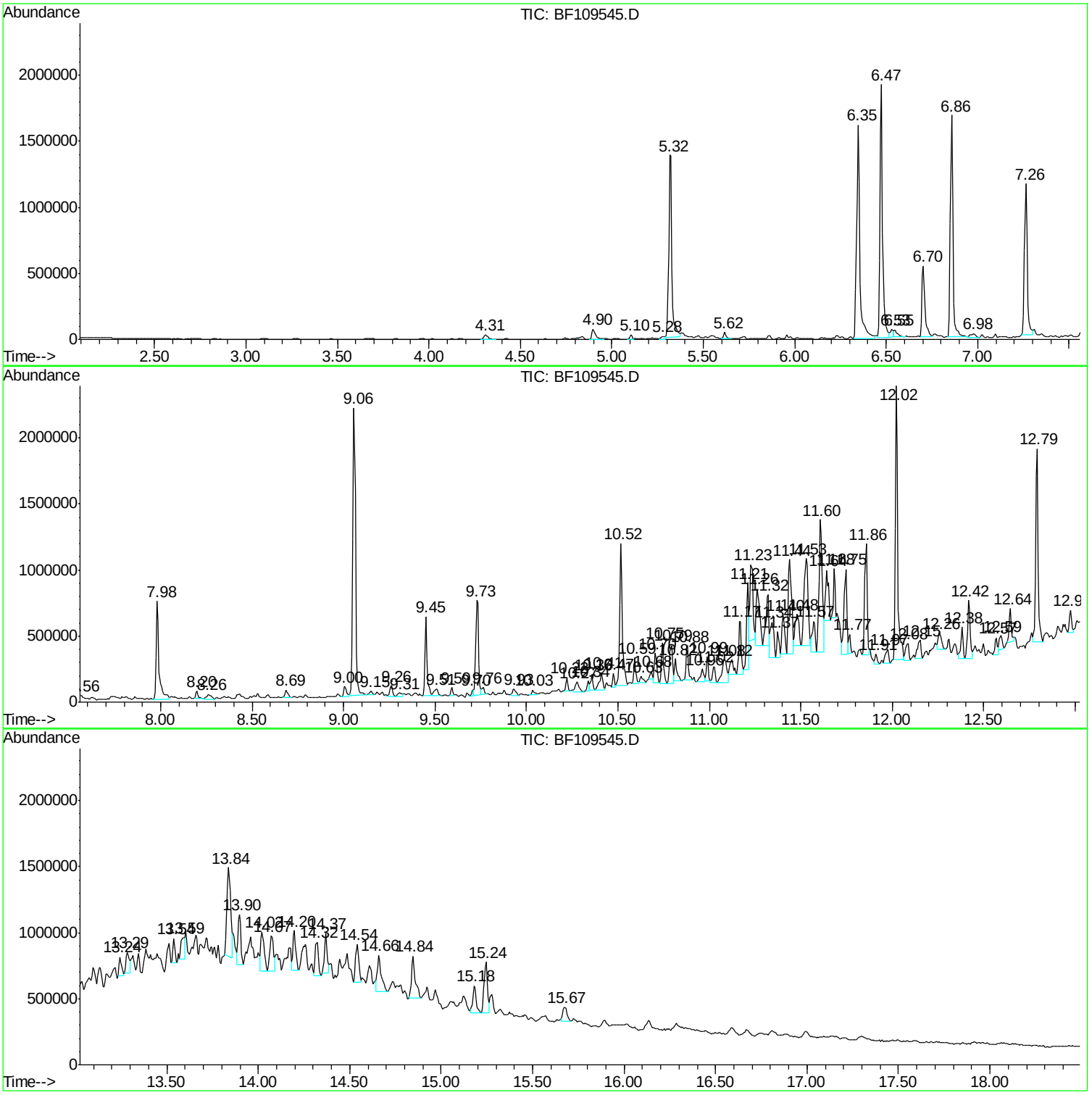
Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
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Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

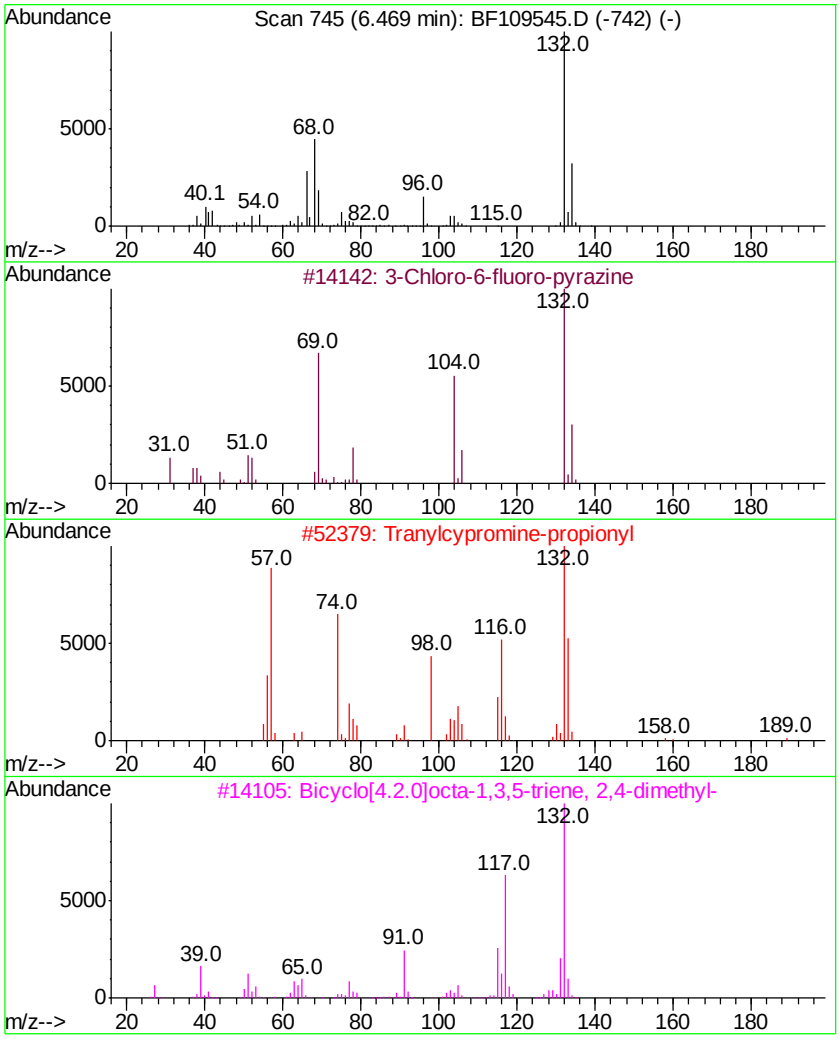
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

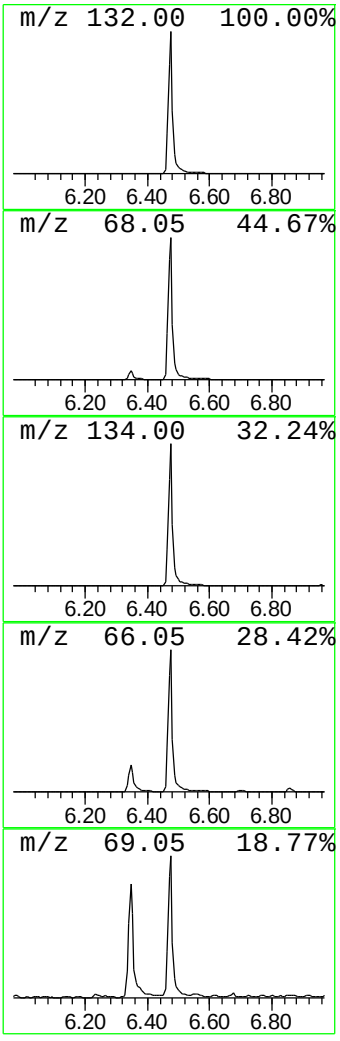
****

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	66.80 ng	1949790	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

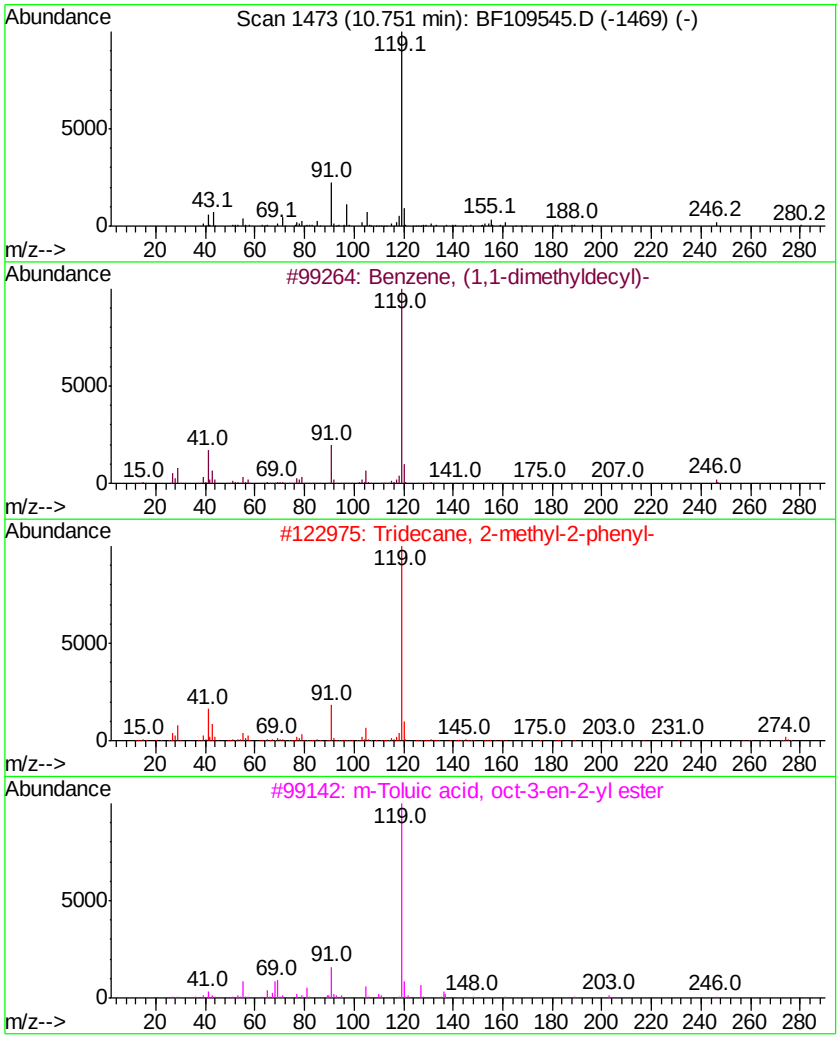
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

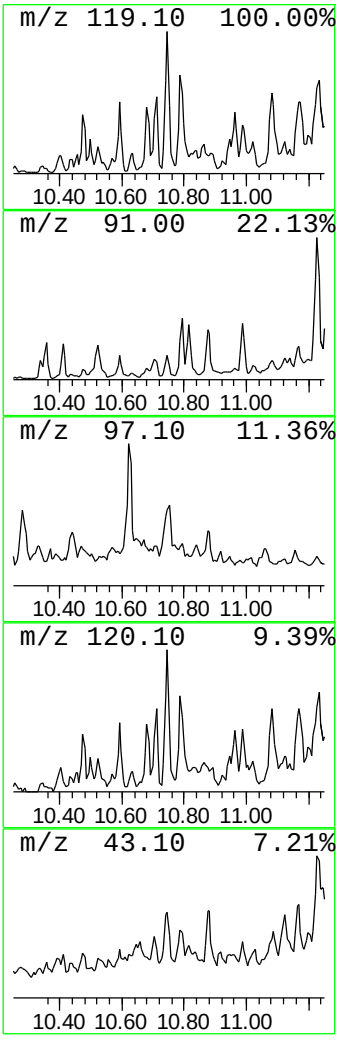
****

Peak Number 3 Benzene, (1,1-dimethyldecyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	8.60 ng	270125	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	81
2	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	72
3	m-Toluic acid, oct-3-en-2-yl ester	246	C16H22O2	1000292-61-2	64
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	64





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Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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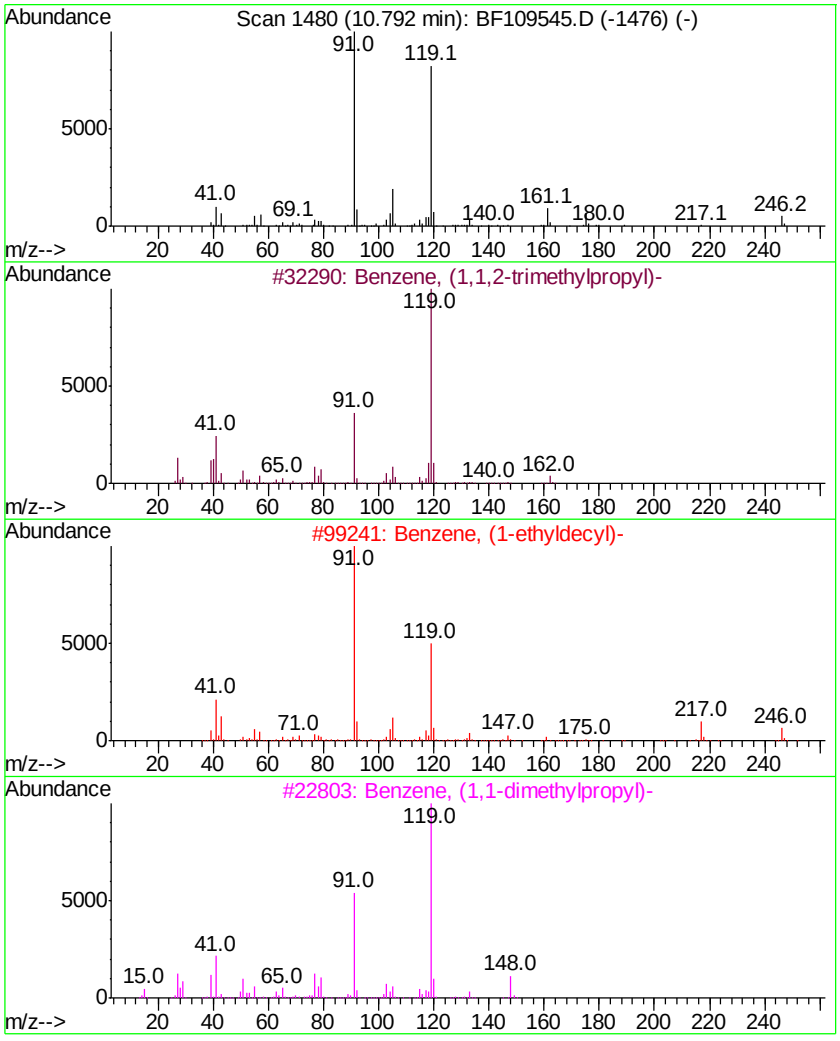
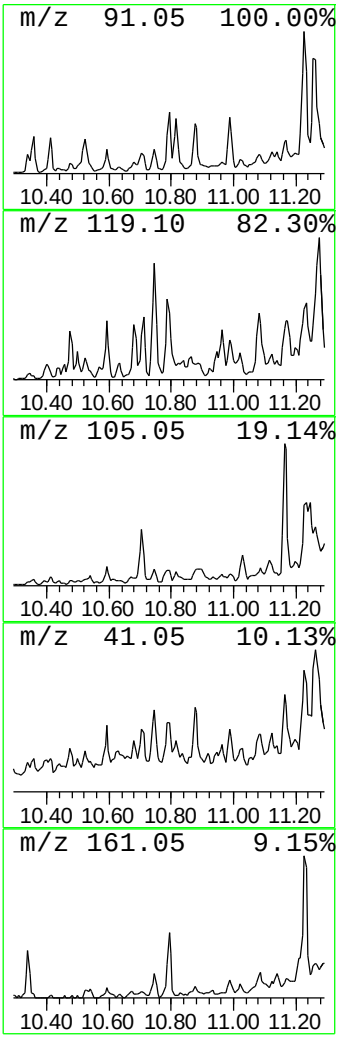
Peak Number 4 Benzene, (1,1,2-trimethylpr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	9.79 ng	307570	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	64
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	60
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
4	Cyclohexanone, 5-methyl-2-(1-met...	230	C16H22O	097275-48-4	53
5	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	53





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

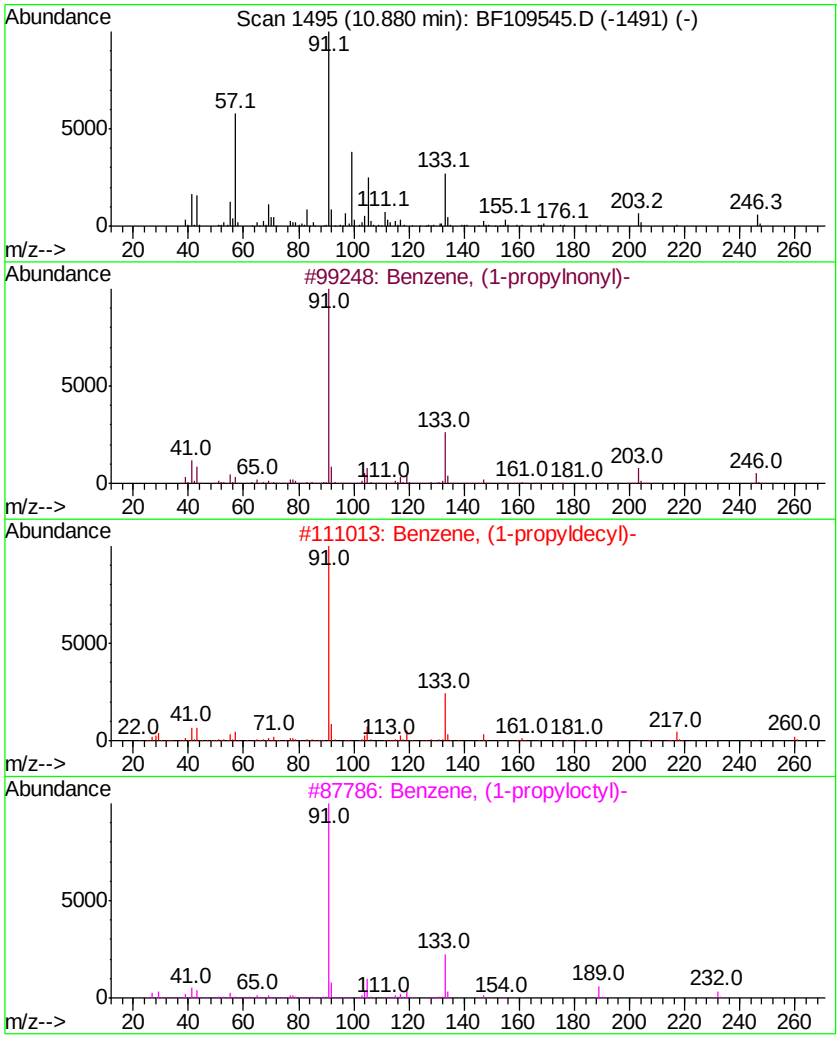
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

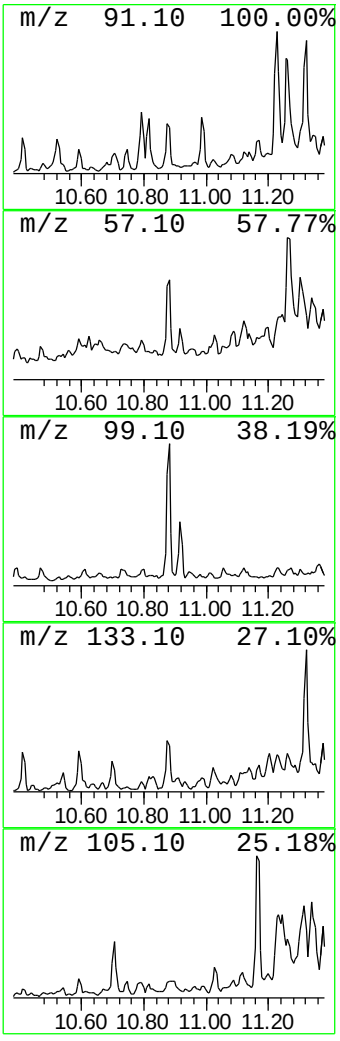
****

Peak Number 5 Benzene, (1-propylnonyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	8.39 ng	263518	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	90
2	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	27
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	25
4	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	12
5	Octanoic acid, 6-oxo-8-phenyl-, ...	310	C20H22O3	1000164-57-9	12





Library Search Compound Report

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Data File : BF109545.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

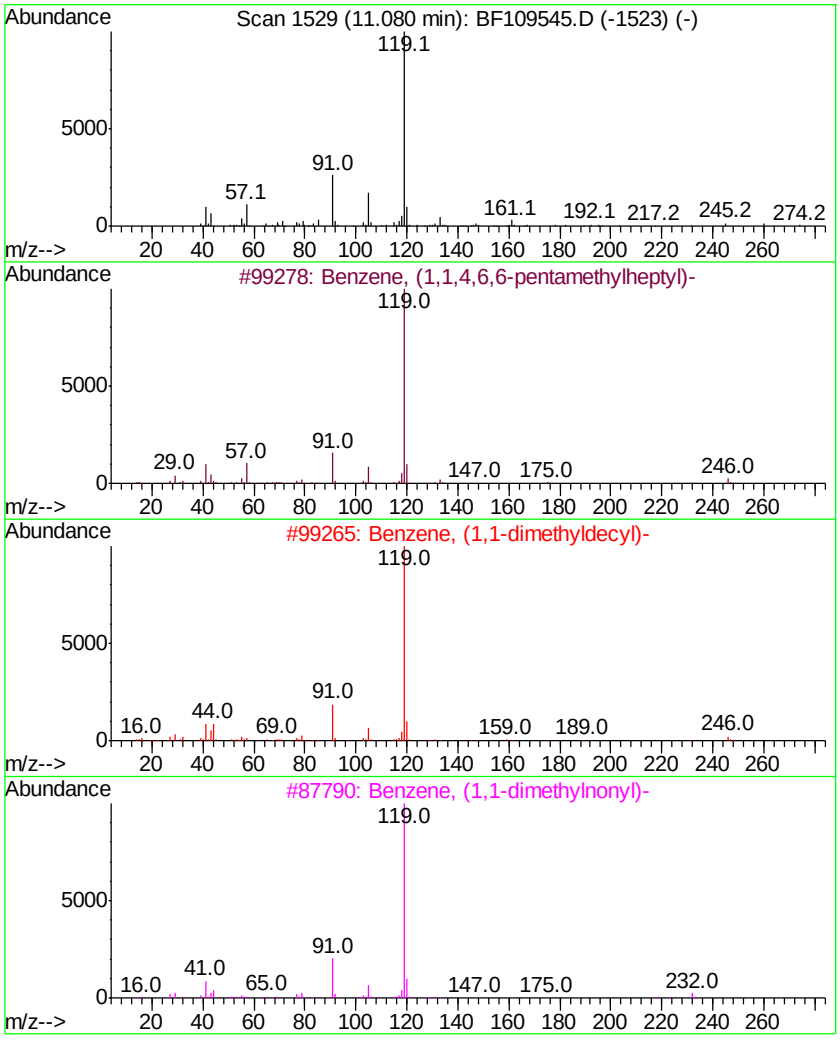
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

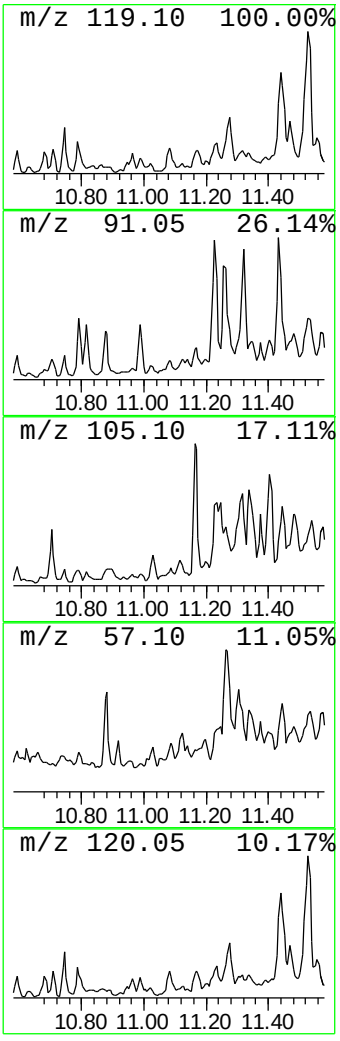
****

Peak Number 6 Benzene, (1,1,4,6,6-pentame... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.08	10.45 ng	328398	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	78
2	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59
3	Benzene, (1,1-dimethylnonyl)-	232	C17H28	055191-25-8	59
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	59
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	59





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Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

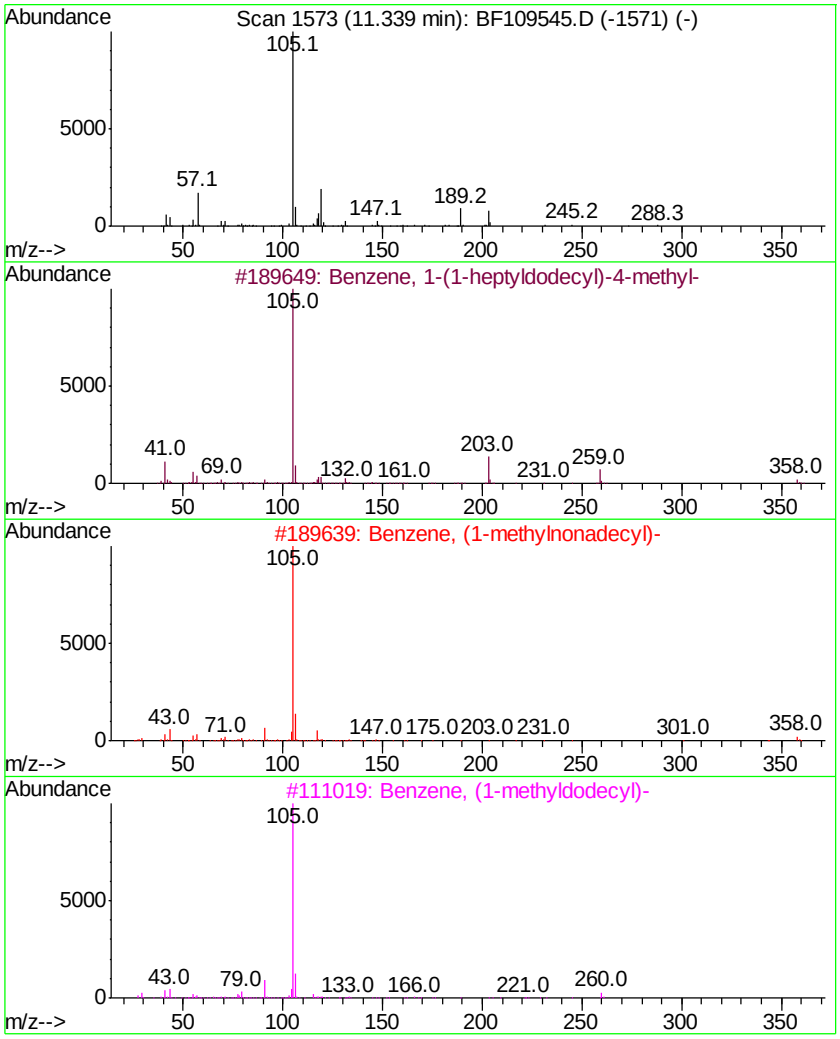
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

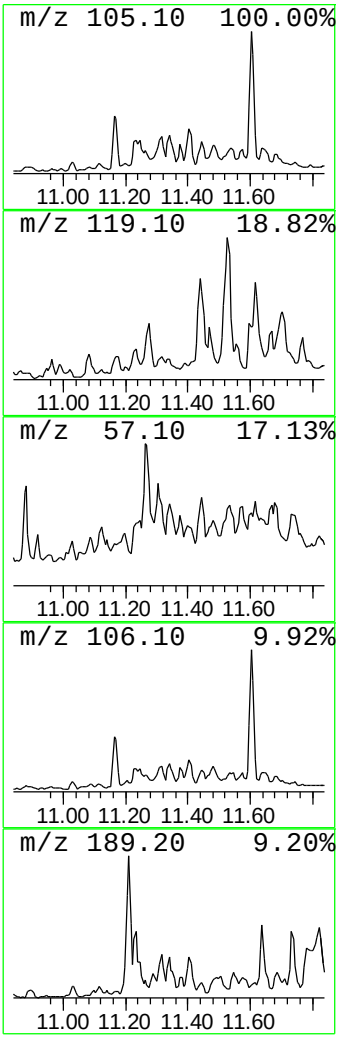
****

Peak Number 7 unknown11.34 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	10.97 ng	344538	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	28
2	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	17
3	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	12
4	3-Benzoyl-2-t-butyl-4-isopropyl-...	303	C18H25NO3	104057-75-2	12
5	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	9





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ClientSampleId : 229-211-RBR250129

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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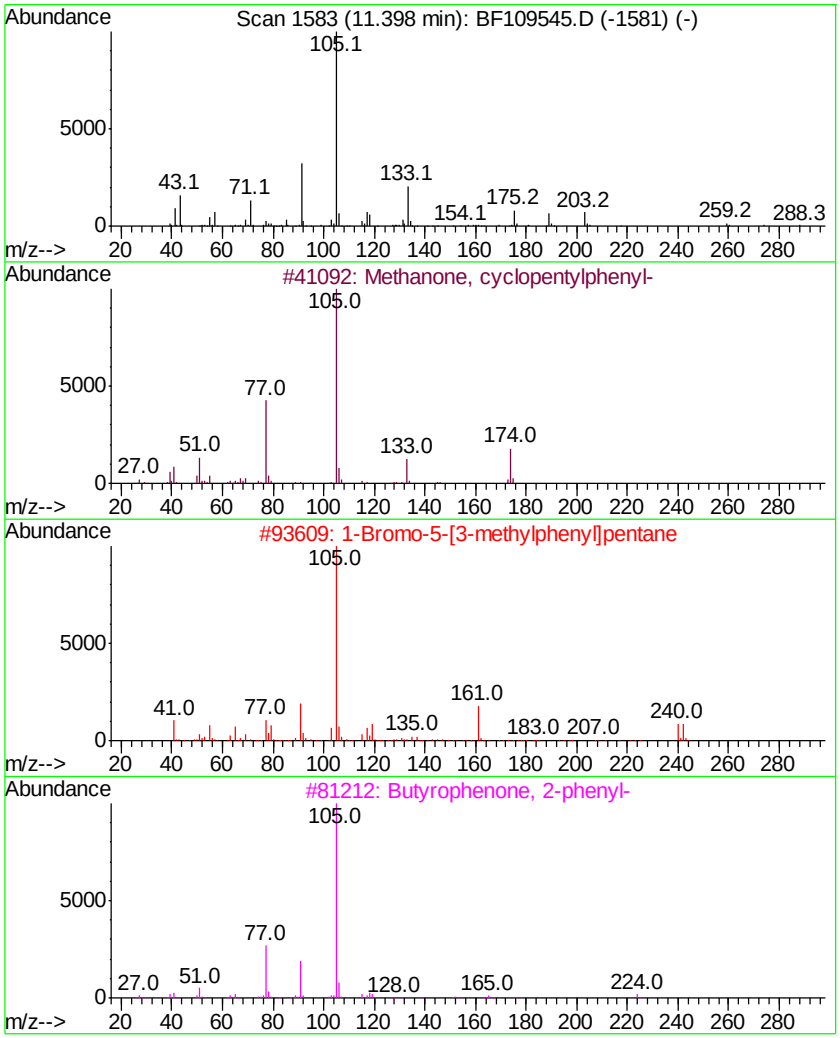
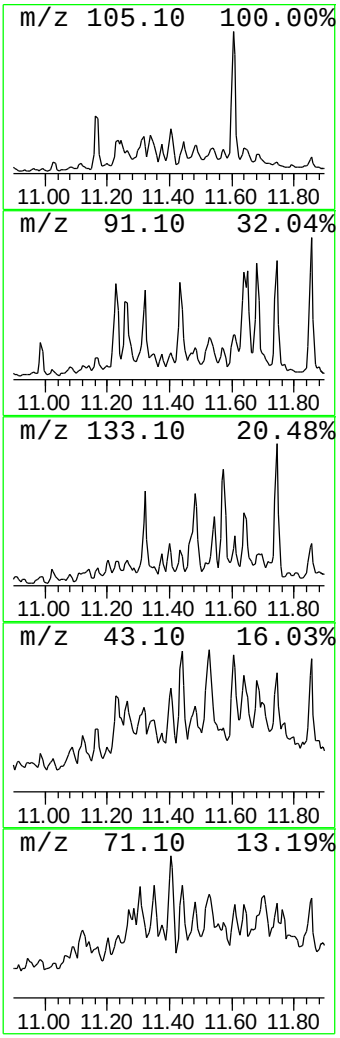
Peak Number 8 unknown11.40 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	10.07 ng	316303	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, cyclopentylphenyl-	174	C12H14O	005422-88-8	23
2	1-Bromo-5-[3-methylphenyl]pentane	240	C12H17Br	1000211-83-1	23
3	Butyrophenone, 2-phenyl-	224	C16H16O	016282-16-9	17
4	3-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-4	17
5	Benzene, (1-methyl-1-propylpentyl)-	204	C15H24	054932-91-1	16





Library Search Compound Report

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Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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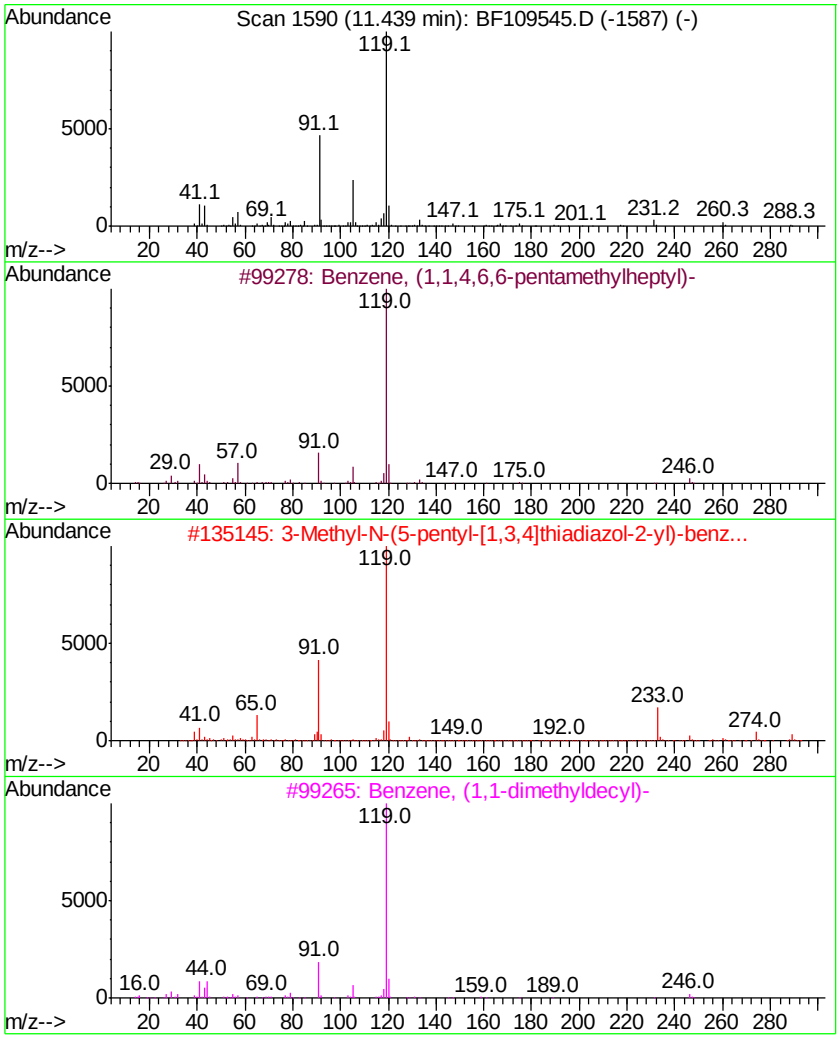
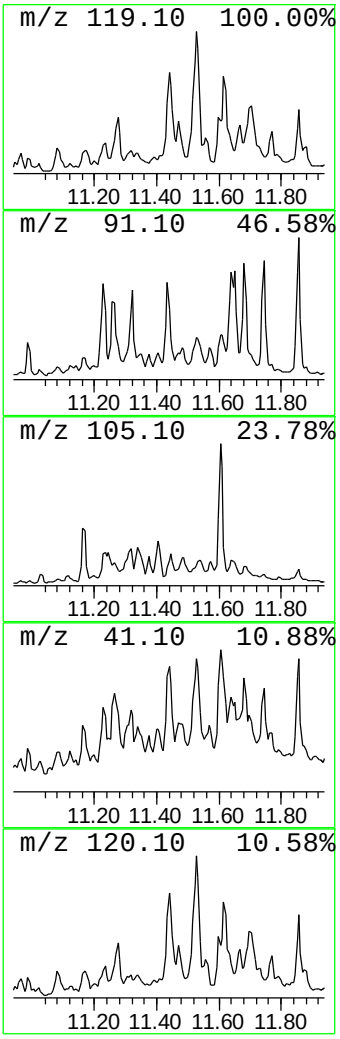
Peak Number 9 3-Methyl-N-(5-pentyl-[1,3,4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	28.91 ng	908121	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1,4,6,6-pentamethylh...	246	C18H30	055134-07-1	64
2	3-Methyl-N-(5-pentyl-[1,3,4]thia...	289	C15H19N3OS	328010-09-9	59
3	Benzene, (1,1-dimethyldecyl)-	246	C18H30	027854-40-6	59
4	Tridecane, 2-methyl-2-phenyl-	274	C20H34	027854-41-7	59
5	Pentadecane, 2-methyl-2-phenyl-	302	C22H38	029138-94-1	59





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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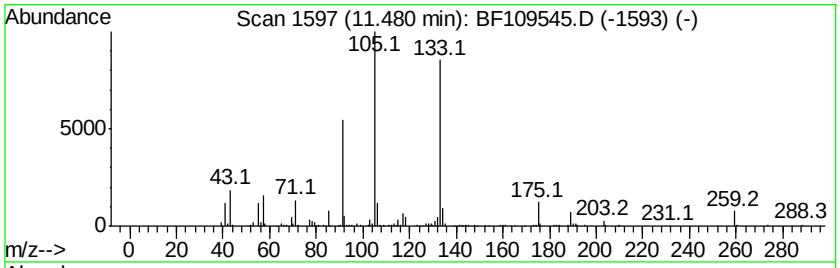
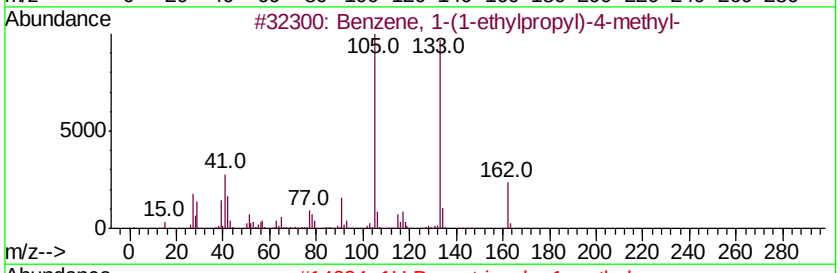
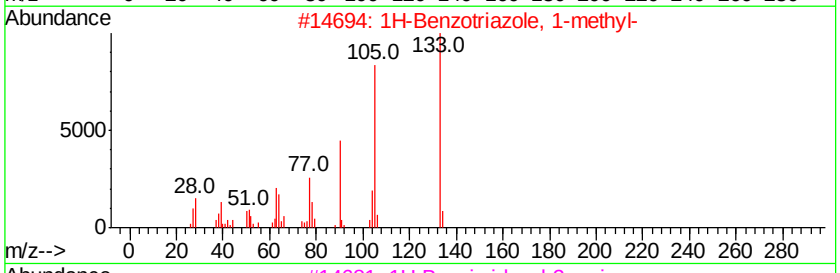
Peak Number 10 Benzene, 1-(1-ethylpropyl)-... Concentration Rank 12

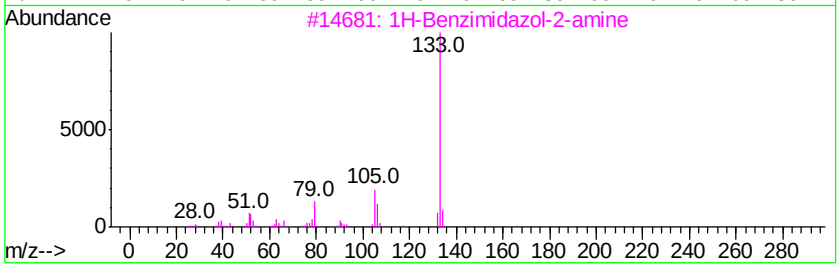
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	10.54 ng	331235	Phenanthrene-d10	11.21

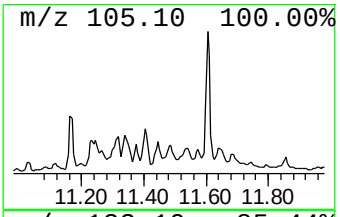
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-ethylpropyl)-4-met...	162	C12H18	022975-58-2	64
2	1H-Benzotriazole, 1-methyl-	133	C7H7N3	013351-73-0	59
3	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	53
4	2-Bromomethyl-1,3,5-trimethylben...	212	C10H13Br	004761-00-6	53
5	Benzoxazole, 2-(2,2-dimethylprop...	189	C12H15NO	143857-68-5	50

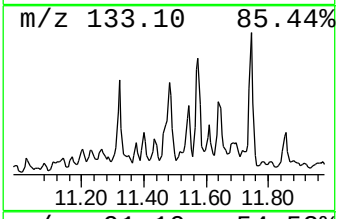


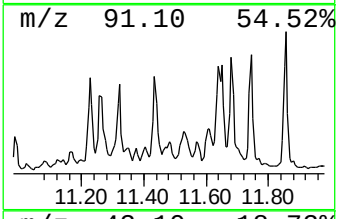


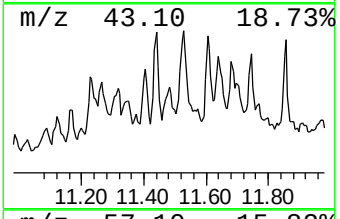


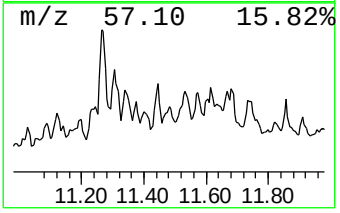












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Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

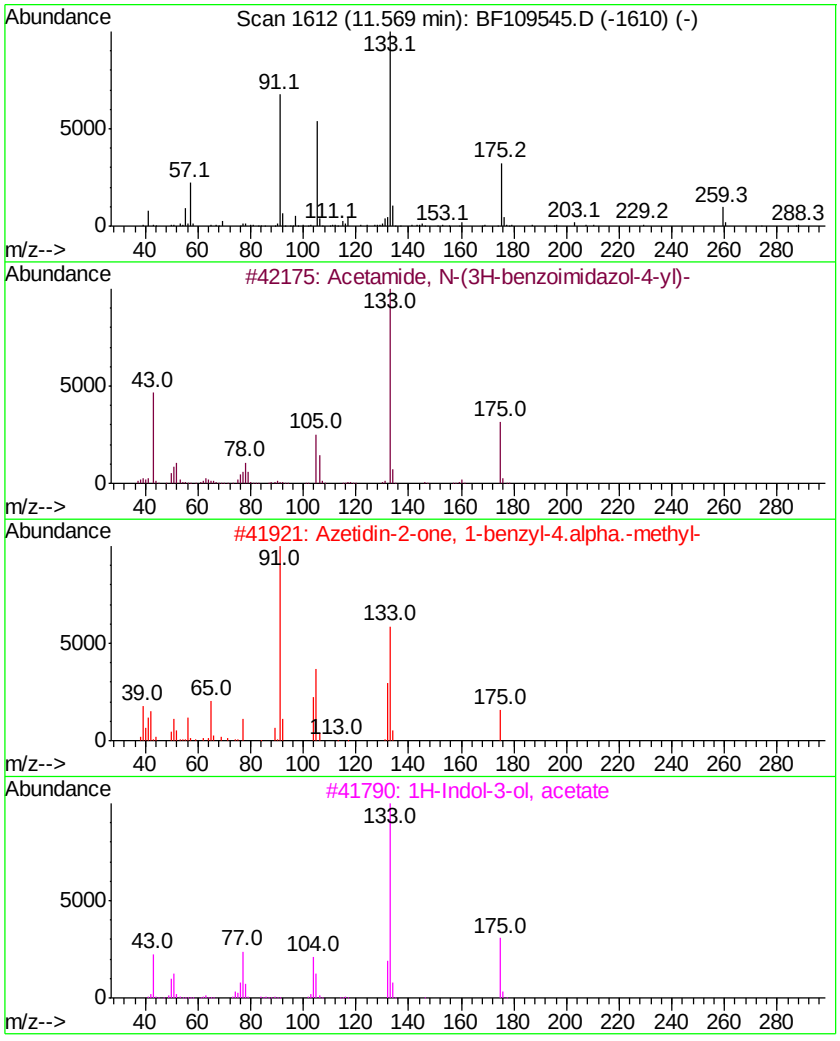
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

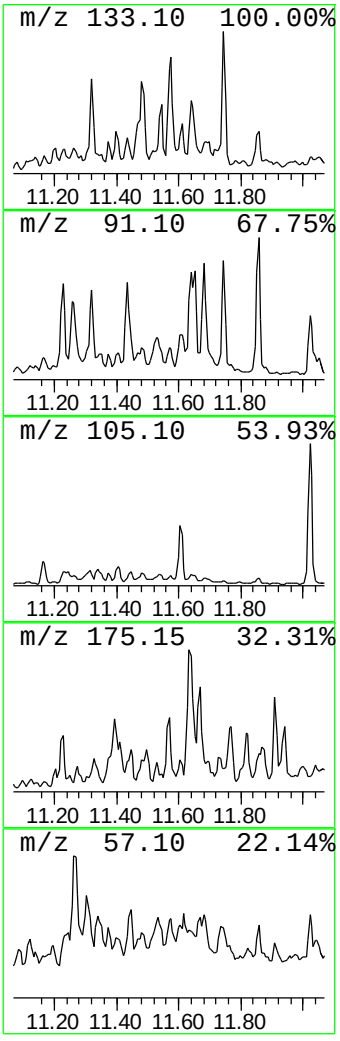
****

Peak Number 12 Acetamide, N-(3H-benzoimida... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	7.66 ng	240689	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3H-benzoimidazol-4...	175	C9H9N3O	1000316-48-3	64
2	Azetidin-2-one, 1-benzyl-4.alpha...	175	C11H13NO	004391-83-7	59
3	1H-Indol-3-ol, acetate	175	C10H9NO2	000608-08-2	50
4	1-Propanone, 2-chloro-1-(2,5-dim...	210	C12H15ClO	054965-52-5	50
5	1-Bromo-1,4,4a,5,8,8a-hexahydron...	212	C10H13Br	1000192-97-4	47





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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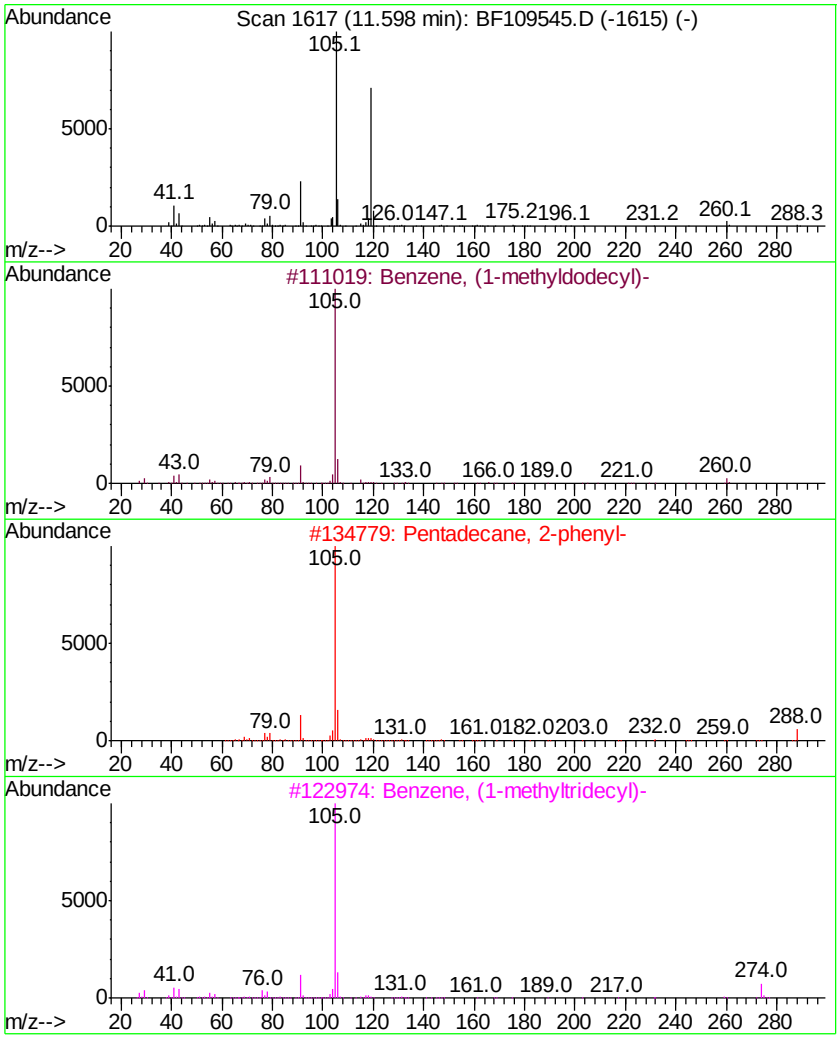
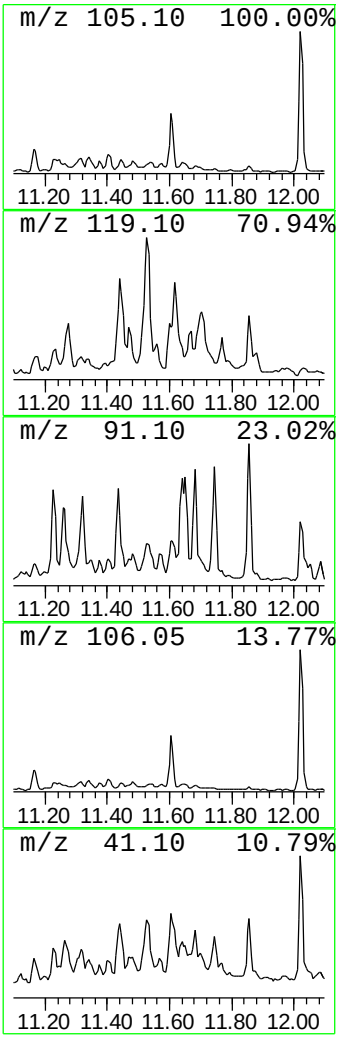
Peak Number 13 Benzene, (1-methyldodecyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	42.09 ng	1322440	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
2	Pentadecane, 2-phenyl-	288	C21H36	004534-66-1	60
3	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	47
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	47
5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47





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Misc :
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Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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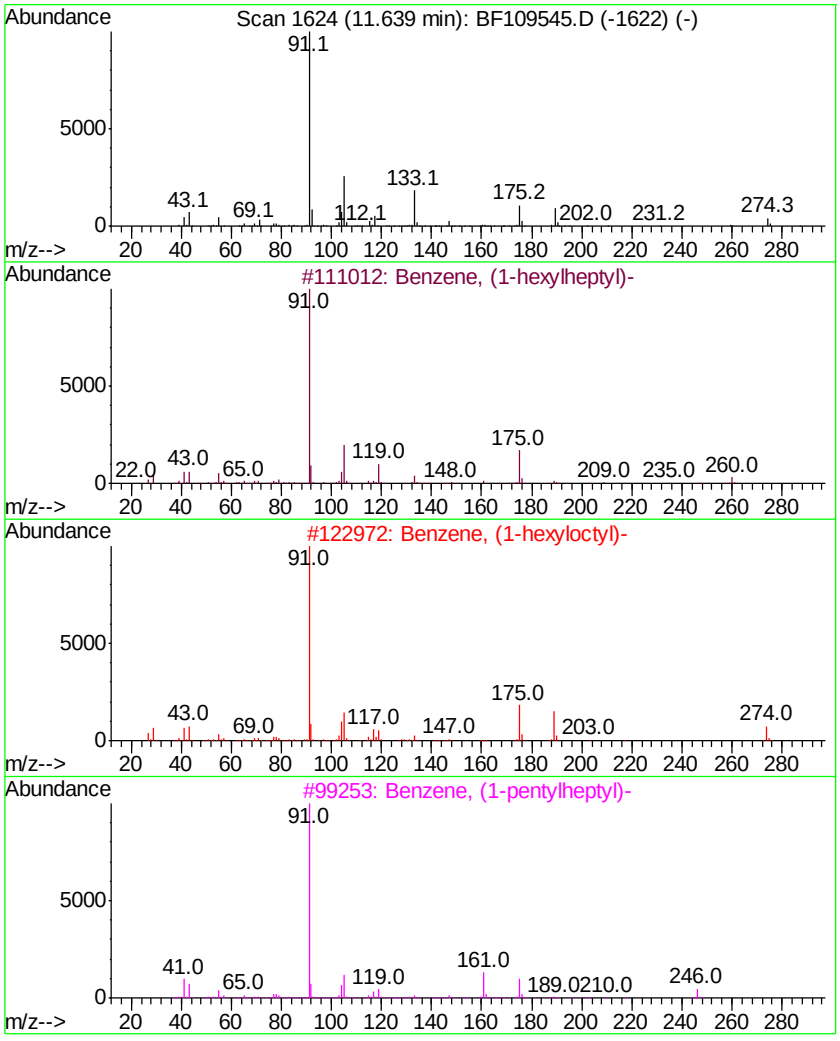
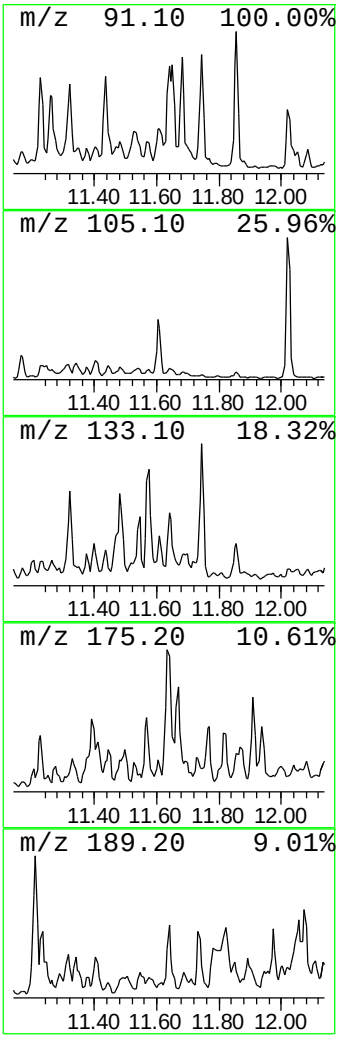
Peak Number 14 Benzene, (1-hexylheptyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	14.39 ng	452152	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	53
2	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	52
3	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	47
4	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	47
5	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	47





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ClientSampleId : 229-211-RBR250129

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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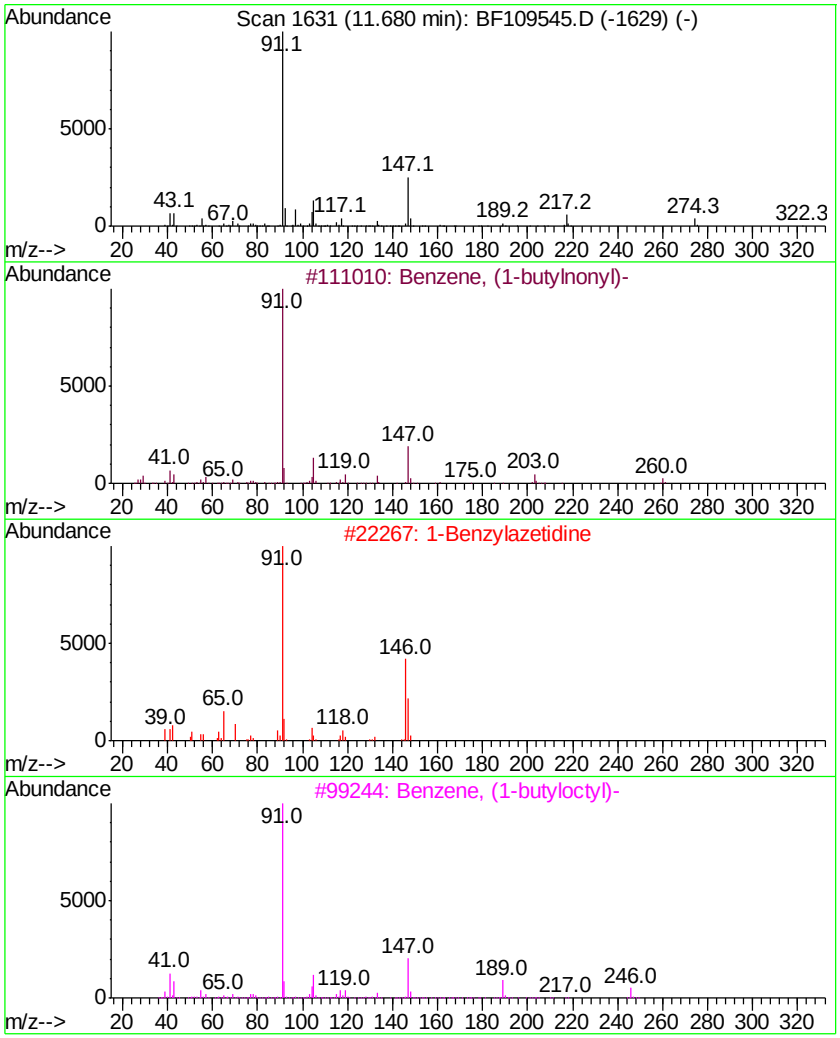
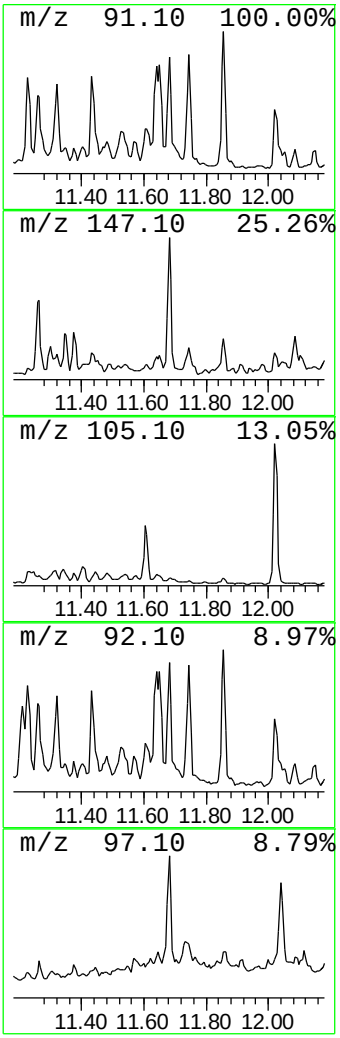
Peak Number 15 Benzene, (1-butylnonyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	7.99 ng	250882	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	64
2	1-Benzylazetidine	147	C10H13N	007730-39-4	53
3	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	53
4	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	47
5	Benzene, (5-iodopentyl)-	274	C11H15I	099858-37-4	45





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TIC Integration Parameters: LSCINT.P

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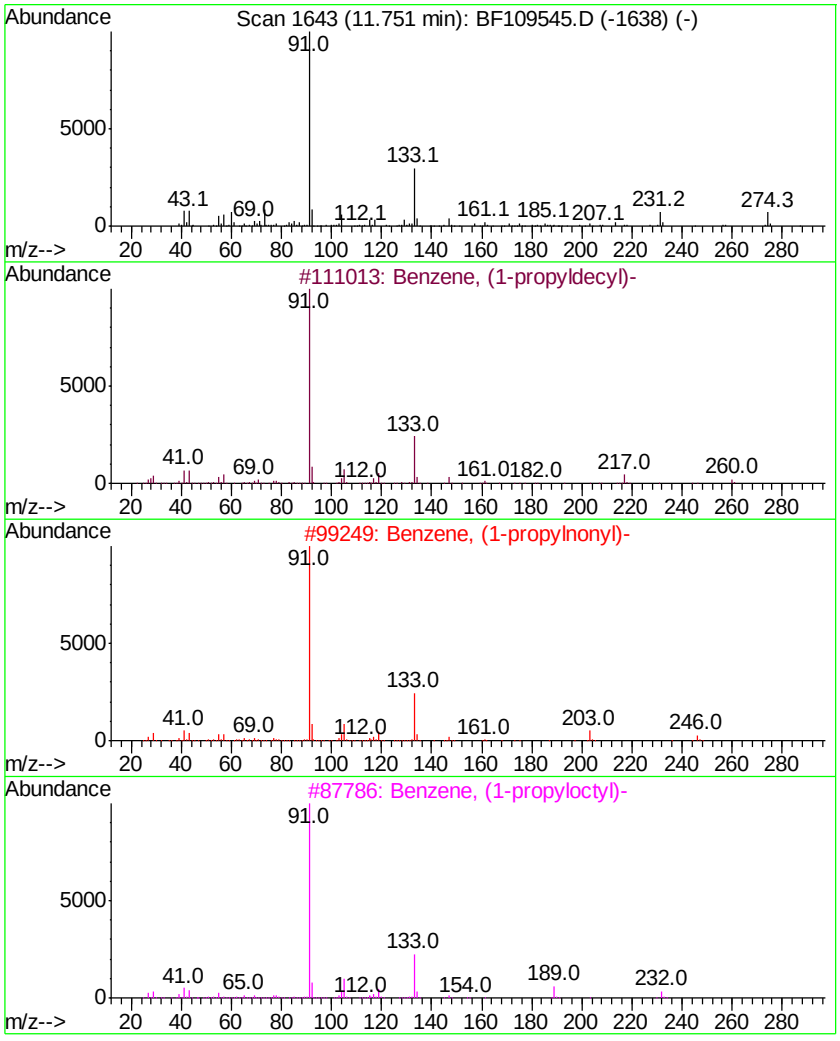
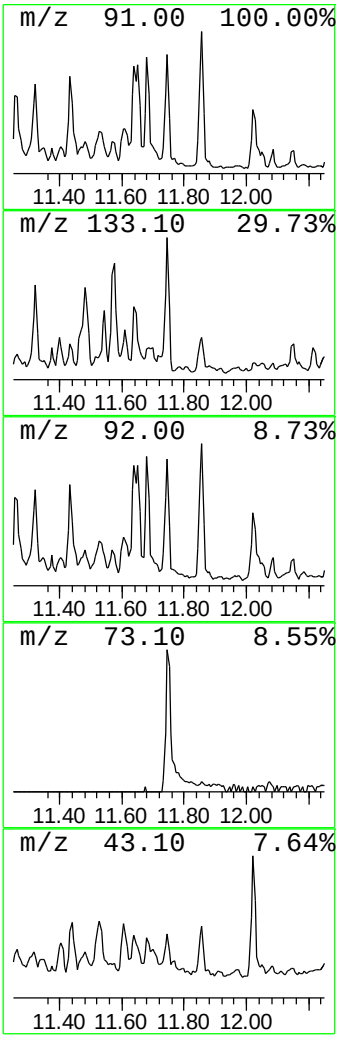
Peak Number 16 Benzene, (1-propyldecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	20.33 ng	638842	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	81
2	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	64
3	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	45
4	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	38
5	Benzenepropanoic acid, 2-methylp...	206	C13H18O2	028048-94-4	38





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

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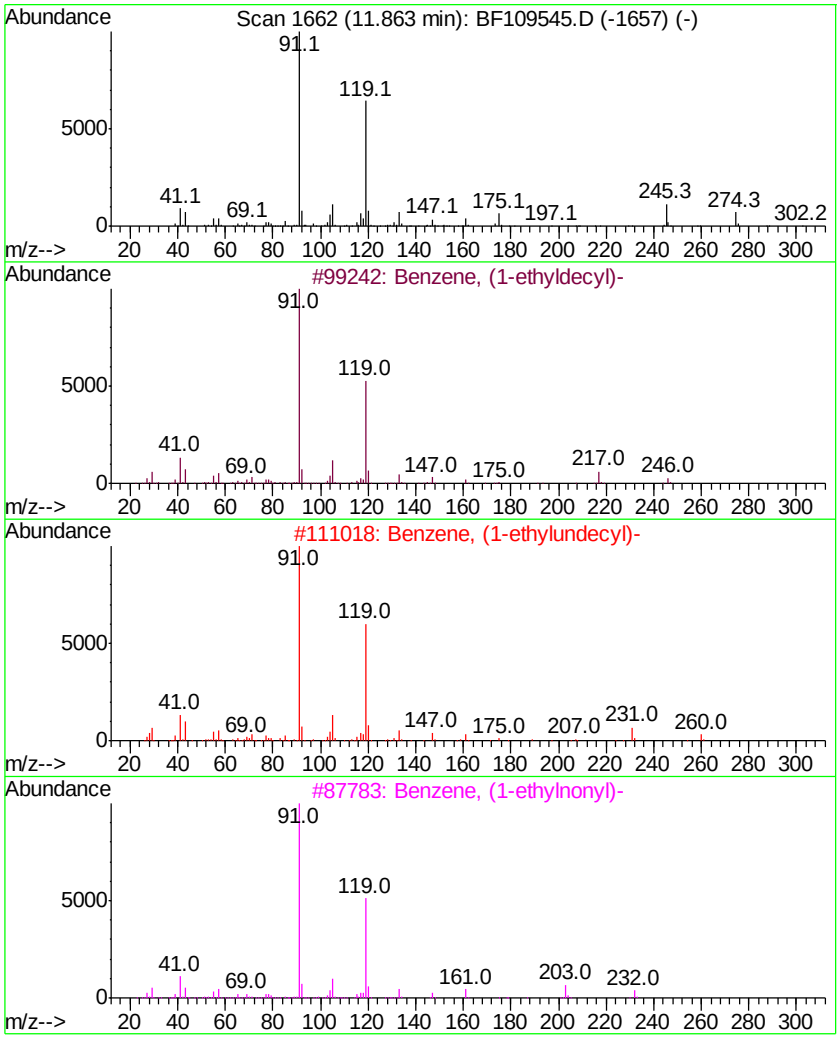
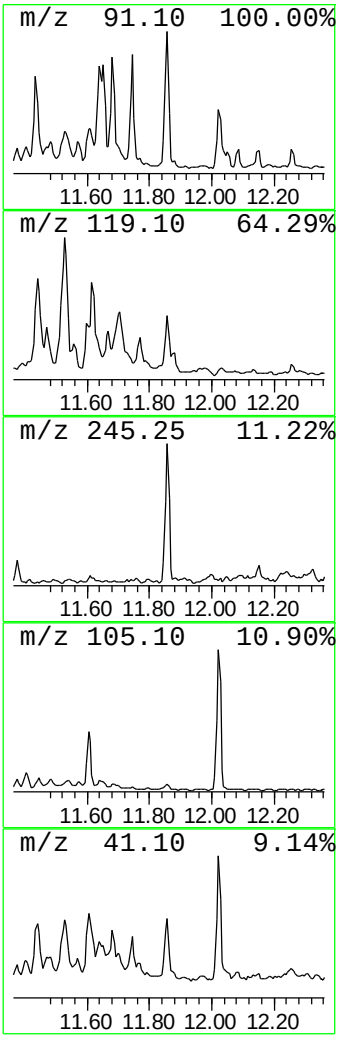
Peak Number 17 Benzene, (1-ethyldecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	23.00 ng	722676	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	72
2	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	72
3	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	72
4	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
5	2-phenylbutyric acid, 2,2,2-trif...	246	C12H13F3O2	1000376-55-3	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109545.D
Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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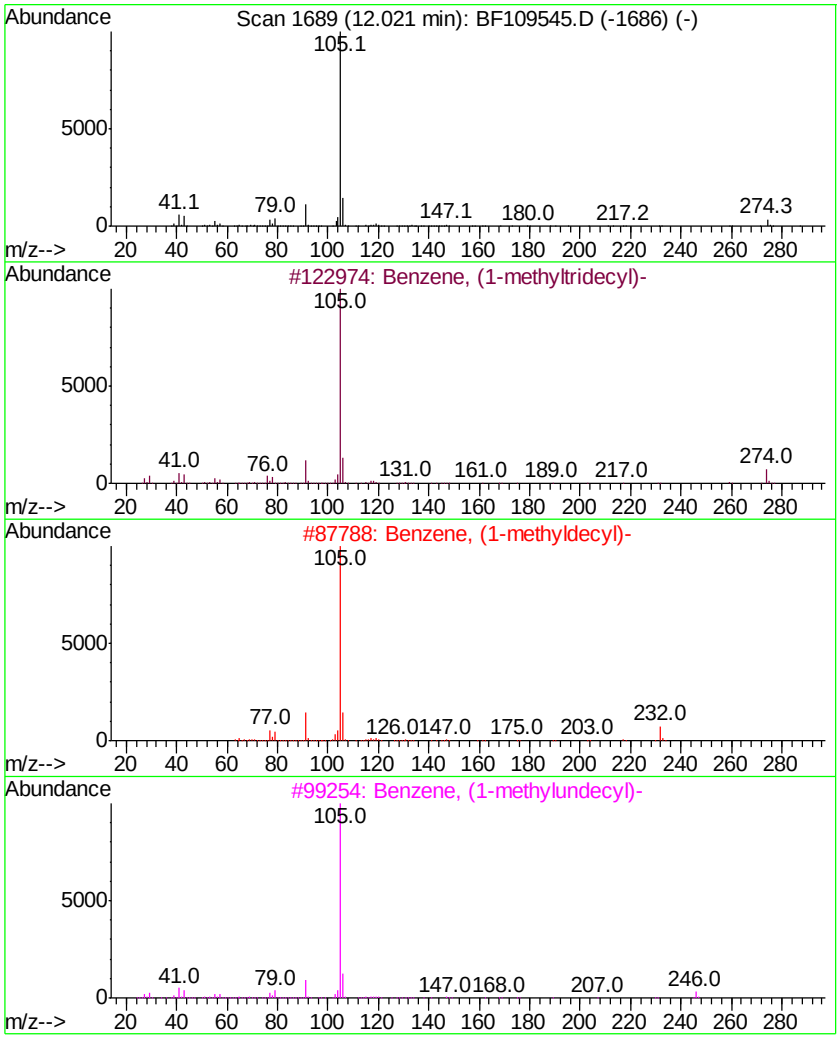
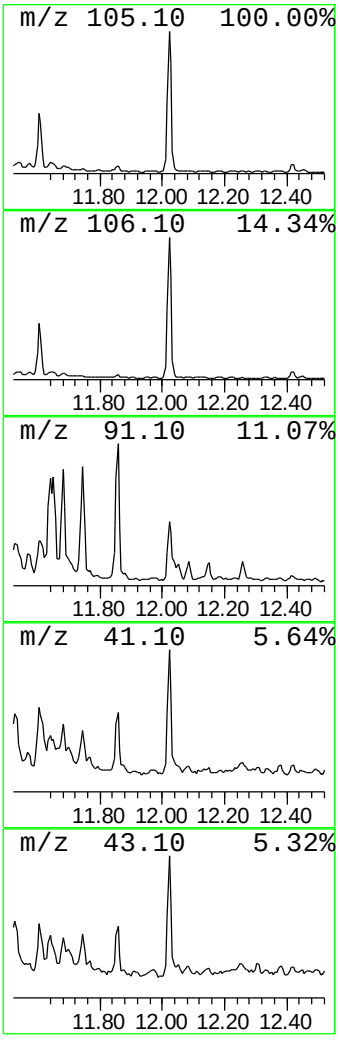
Peak Number 18 Benzene, (1-methyltridecyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	64.28 ng	2019510	Phenanthrene-d10	11.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	83
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	83
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	80
4	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	72
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109545.D
Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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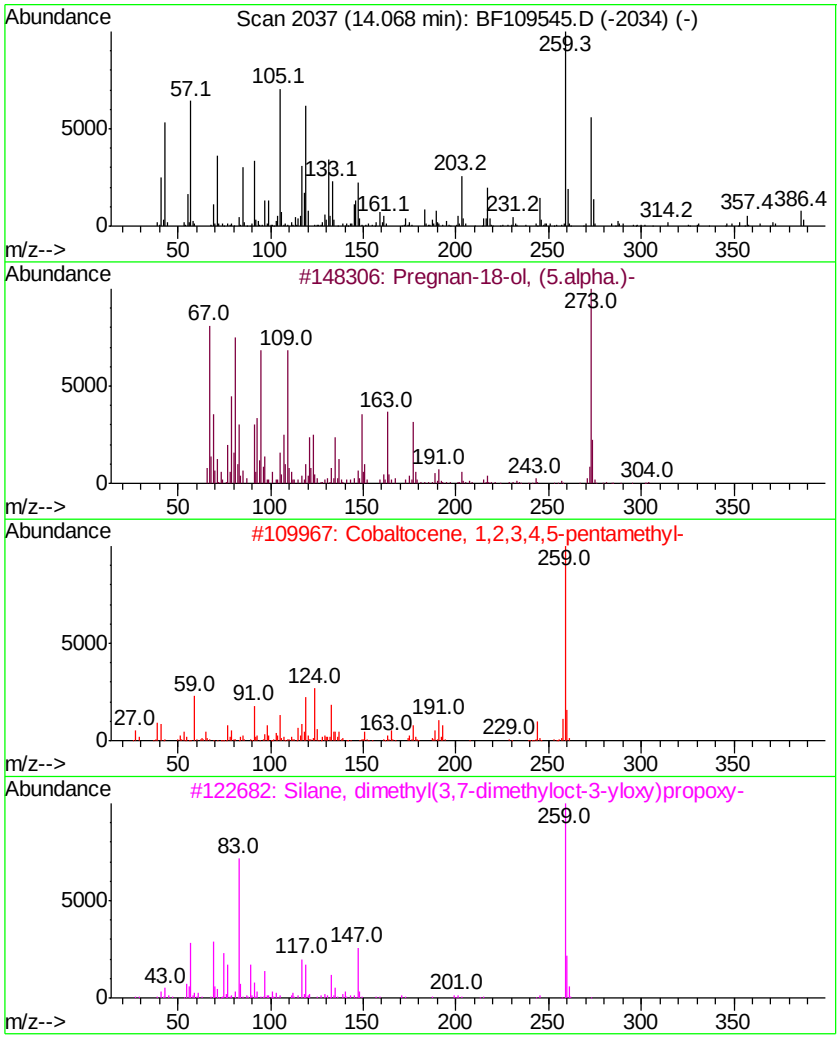
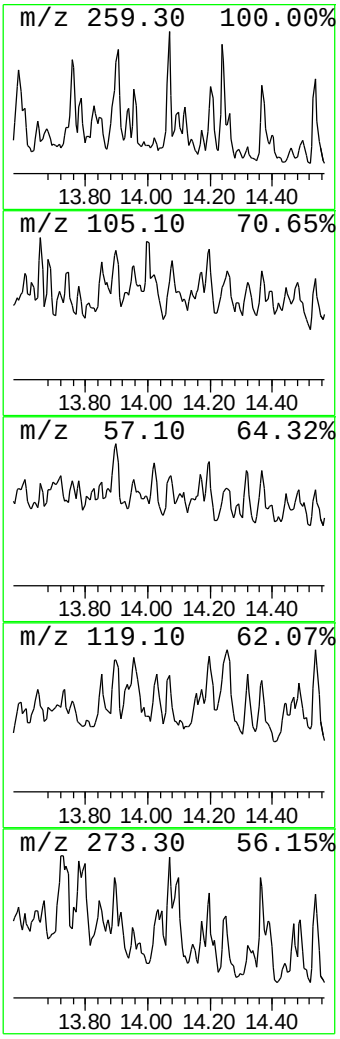
Peak Number 19 Pregnan-18-ol, (5.alpha.)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	8.93 ng	415215	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregnan-18-ol, (5.alpha.)-	304	C21H36O	056053-09-9	56
2	Cobaltocene, 1,2,3,4,5-pentamethyl-	259	C15H20Co	097210-32-7	38
3	Silane, dimethyl(3,7-dimethyloct...	274	C15H34O2Si	1000346-77-9	32
4	Propanamide, N-(2-methylphenyl)-...	350	C23H30N2O	002141-47-1	27
5	Naphtalene-1,3-dicarbonitrile, 5...	274	C18H14N2O	1000259-78-7	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109545.D
Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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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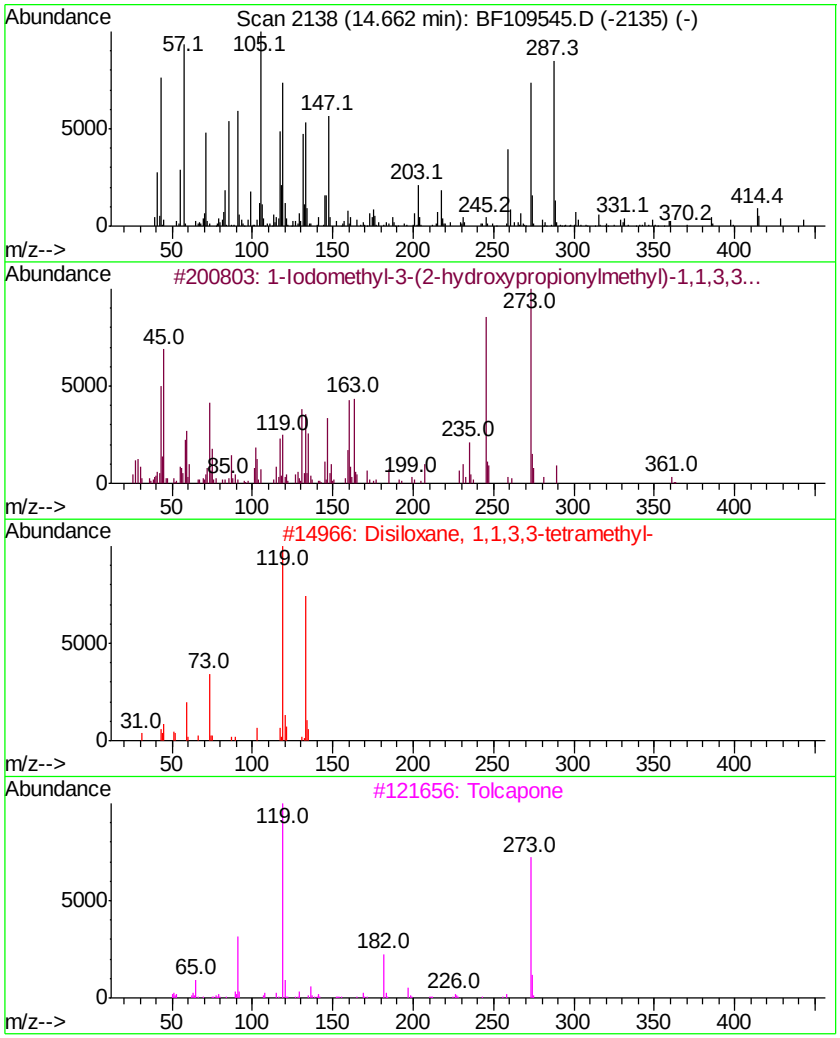
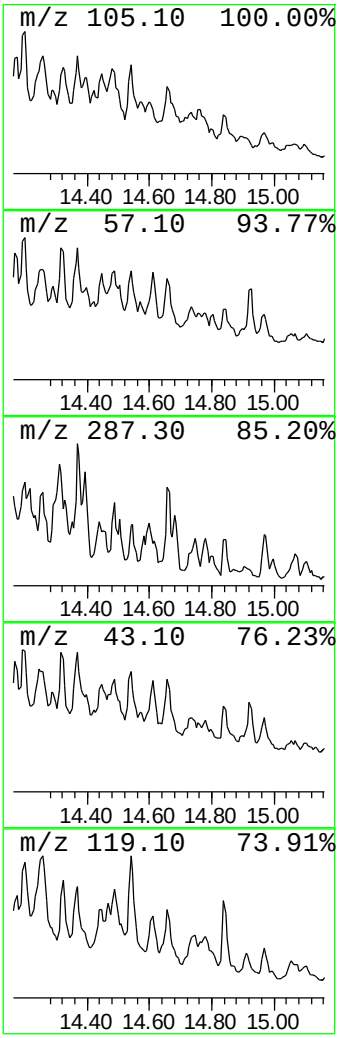
Peak Number 20 unknown14.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	16.95 ng	411726	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodomethyl-3-(2-hydroxypropion...	376	C9H21IO4Si2	1000280-22-1	27
2	Disiloxane, 1,1,3,3-tetramethyl-	134	C4H14OSi2	003277-26-7	22
3	Tolcapone	273	C14H11NO5	134308-13-7	18
4	5-(2-Bromo-3-phenyl-propionyl)-d...	296	C13H13BrO3	1000193-53-7	15
5	7-Methoxymethyl-2,7-dimethylcycl...	164	C11H16O	073992-48-0	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100318\
Data File : BF109545.D
Acq On : 3 Oct 2018 14:48
Operator : JU/SJ
Sample : J5218-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 229-211-RBR250129

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	66.8	ng	1949790	1	6.70	583757	20.0
Benzene, (1,1-dim...	10.75	8.6	ng	270125	4	11.21	628338	20.0
Benzene, (1,1,2-t...	10.79	9.8	ng	307570	4	11.21	628338	20.0
Benzene, (1-propy...	10.88	8.4	ng	263518	4	11.21	628338	20.0
Benzene, (1,1,4,6...	11.08	10.4	ng	328398	4	11.21	628338	20.0
unknown11.34	11.34	11.0	ng	344538	4	11.21	628338	20.0
unknown11.40	11.40	10.1	ng	316303	4	11.21	628338	20.0
3-Methyl-N-(5-pen...	11.44	28.9	ng	908121	4	11.21	628338	20.0
Benzene, 1-(1-eth...	11.48	10.5	ng	331235	4	11.21	628338	20.0
Acetamide, N-(3H-...	11.57	7.7	ng	240689	4	11.21	628338	20.0
Benzene, (1-methy...	11.60	42.1	ng	1322440	4	11.21	628338	20.0
Benzene, (1-hexyl...	11.64	14.4	ng	452152	4	11.21	628338	20.0
Benzene, (1-butyl...	11.68	8.0	ng	250882	4	11.21	628338	20.0
Benzene, (1-propy...	11.75	20.3	ng	638842	4	11.21	628338	20.0
Benzene, (1-ethyl...	11.86	23.0	ng	722676	4	11.21	628338	20.0
Benzene, (1-methy...	12.02	64.3	ng	2019510	4	11.21	628338	20.0
Pregnan-18-ol, (5...	14.07	8.9	ng	415215	5	13.84	929995	20.0
unknown14.66	14.66	16.9	ng	411726	6	15.24	485927	20.0