LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112632.D
Acq On : 19 Feb 2019 20:30
Operator : JU/SJ
Sample : K1518-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-7

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-BF012519.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	5.028	496	500	509	rBV	55681	82621	3.76%	0.310%
2	5.451	569	572	589	rBV	1385150	1570595	71.53%	5.890%
3	5.651	603	606	616	rBV	60673	78507	3.58%	0.294%
4	6.475	742	746	763	rBV	1518931	1774478	80.82%	6.654%
5	6.598	763	767	773	rVV	2108841	1856307	84.55%	6.961%
6	6.651	773	776	781	rVV	103896	127210	5.79%	0.477%
7	6.698	781	784	790	rVB	46997	54256	2.47%	0.203%
8	6.822	801	805	810	rBV	471531	443362	20.19%	1.663%
9	6.975	828	831	845	rVB	1636945	1407781	64.12%	5.279%
10	7.081	845	849	857	rBV	52246	62059	2.83%	0.233%
11	7.386	897	901	907	rBV	1152911	1082965	49.32%	4.061%
12	7.434	907	909	915	rVB	28298	44887	2.04%	0.168%
13	7.675	944	950	958	rBV	104897	135556	6.17%	0.508%
14	7.857	976	981	984	rBV4	25223	36083	1.64%	0.135%
15	7.904	984	989	992	rVV	31266	29791	1.36%	0.112%
16	8.104	1020	1023	1031	rBV	611802	586343	26.71%	2.199%
17	8.316	1054	1059	1064	rBV	93872	102843	4.68%	0.386%
18	8.375	1066	1069	1076	rVV	106213	119909	5.46%	0.450%
19	8.686	1119	1122	1126	rBV2	57924	89866	4.09%	0.337%
20	8.716	1126	1127	1131	rVB2	39870	30278	1.38%	0.114%
21	8.816	1140	1144	1148	rBV3	64411	80350	3.66%	0.301%
22	8.875	1151	1154	1157	rBV	38917	33170	1.51%	0.124%
23	8.916	1159	1161	1168	rVB3	34637	45475	2.07%	0.171%
24	8.986	1168	1173	1175	rBV	41276	43739	1.99%	0.164%
25	9.092	1188	1191	1193	rBV	45631	42165	1.92%	0.158%
26	9.116	1193	1195	1201	rVB	41171	34337	1.56%	0.129%
27	9.175	1201	1205	1214	rBV	2582901	2195630	100.00%	8.234%
28	9.251	1214	1218	1221	rBV3	62006	62135	2.83%	0.233%
29	9.516	1260	1263	1267	rBV5	17643	26703	1.22%	0.100%
30	9.569	1268	1272	1278	rVV	195312	212829	9.69%	0.798%
31	9.722	1294	1298	1303	rBV	102209	114149	5.20%	0.428%
32	9.857	1317	1321	1325	rVV	794880	673986	30.70%	2.527%
33	9.886	1325	1326	1334	rVB2	41474	49485	2.25%	0.186%
34	10.069	1354	1357	1360	rVB2	28656	29349	1.34%	0.110%

LSC Area Percent Report

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

35	10.257	1386	1389	1391	rBV4	25749	34515	1.57%	0.129%
36	10.410	1412	1415	1418	rVB3	30429	35284	1.61%	0.132%
37	10.651	1452	1456	1465	rBV	1519141	1505569	68.57%	5.646%
38	10.763	1471	1475	1478	rBV4	25929	40464	1.84%	0.152%
39	10.874	1491	1494	1496	rBV	34862	25811	1.18%	0.097%
40	11.198	1546	1549	1552	rBV3	26123	25525	1.16%	0.096%
41	11.345	1570	1574	1576	rBV	804700	705575	32.14%	2.646%
42	11.369	1576	1578	1585	rVV	363419	333029	15.17%	1.249%
43	11.427	1585	1588	1591	rVV	111701	99575	4.54%	0.373%
44	11.586	1610	1615	1619	rBV	82658	100976	4.60%	0.379%
45	11.621	1619	1621	1626	rVB4	28461	38313	1.74%	0.144%
46	11.869	1657	1663	1670	rBV3	387098	528018	24.05%	1.980%
47	11.927	1670	1673	1676	rBV	32140	28571	1.30%	0.107%
48	11.963	1676	1679	1681	rBV	85264	86485	3.94%	0.324%
49	12.027	1688	1690	1694	rBV4	28345	30117	1.37%	0.113%
50	12.086	1698	1700	1707	rBV8	17740	33635	1.53%	0.126%
51	12.139	1707	1709	1711	rVV	42492	32329	1.47%	0.121%
52	12.186	1714	1717	1720	rVB	61255	52419	2.39%	0.197%
53	12.280	1730	1733	1736	rBV4	28934	37369	1.70%	0.140%
54	12.398	1750	1753	1755	rBV	55633	52645	2.40%	0.197%
55	12.498	1768	1770	1773	rVB	38818	29390	1.34%	0.110%
56	12.563	1778	1781	1785	rBV	658361	615218	28.02%	2.307%
57	12.645	1793	1795	1803	rVB3	114507	141058	6.42%	0.529%
58	12.716	1804	1807	1809	rBV2	36778	37314	1.70%	0.140%
59	12.792	1814	1820	1826	rBV	609421	639874	29.14%	2.400%
60	12.927	1839	1843	1846	rBV	2279827	1961762	89.35%	7.357%
61	12.963	1846	1849	1853	rVB	58164	69824	3.18%	0.262%
62	13.104	1870	1873	1875	rBV4	55603	72689	3.31%	0.273%
63	13.192	1885	1888	1890	rBV2	39248	46142	2.10%	0.173%
64	13.745	1980	1982	1984	rBV2	49832	49727	2.26%	0.186%
65	13.815	1989	1994	1998	rBV3	225418	345338	15.73%	1.295%
66	13.992	2020	2024	2027	rBV2	596597	798884	36.39%	2.996%
67	14.021	2027	2029	2032	rVB	271858	223997	10.20%	0.840%
68	14.127	2045	2047	2051	rBV2	68525	51424	2.34%	0.193%
69	14.433	2097	2099	2102	rBV2	77853	63837	2.91%	0.239%
70	14.733	2148	2150	2154	rVB	152039	134692	6.13%	0.505%
71	15.045	2199	2203	2205	rBV	303684	449663	20.48%	1.686%

LSC Area Percent Report

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Instrument : BNA_F
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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72	15.345	2250	2254	2261	rBV2	235149	351703	16.02%	1.319%
73	15.409	2262	2265	2267	rBV	168343	189058	8.61%	0.709%
74	15.468	2272	2275	2279	rVB	351175	395150	18.00%	1.482%
75	15.845	2334	2339	2346	rVB	716437	1111472	50.62%	4.168%
76	16.945	2520	2526	2527	rBV3	107457	192013	8.75%	0.720%
77	17.415	2602	2606	2614	rBV2	76849	158489	7.22%	0.594%
78	17.686	2644	2652	2660	rVB2	573990	1352738	61.61%	5.073%

Sum of corrected areas: 26666879

LSC Report - Integrated Chromatogram

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Data File : BF112632.D
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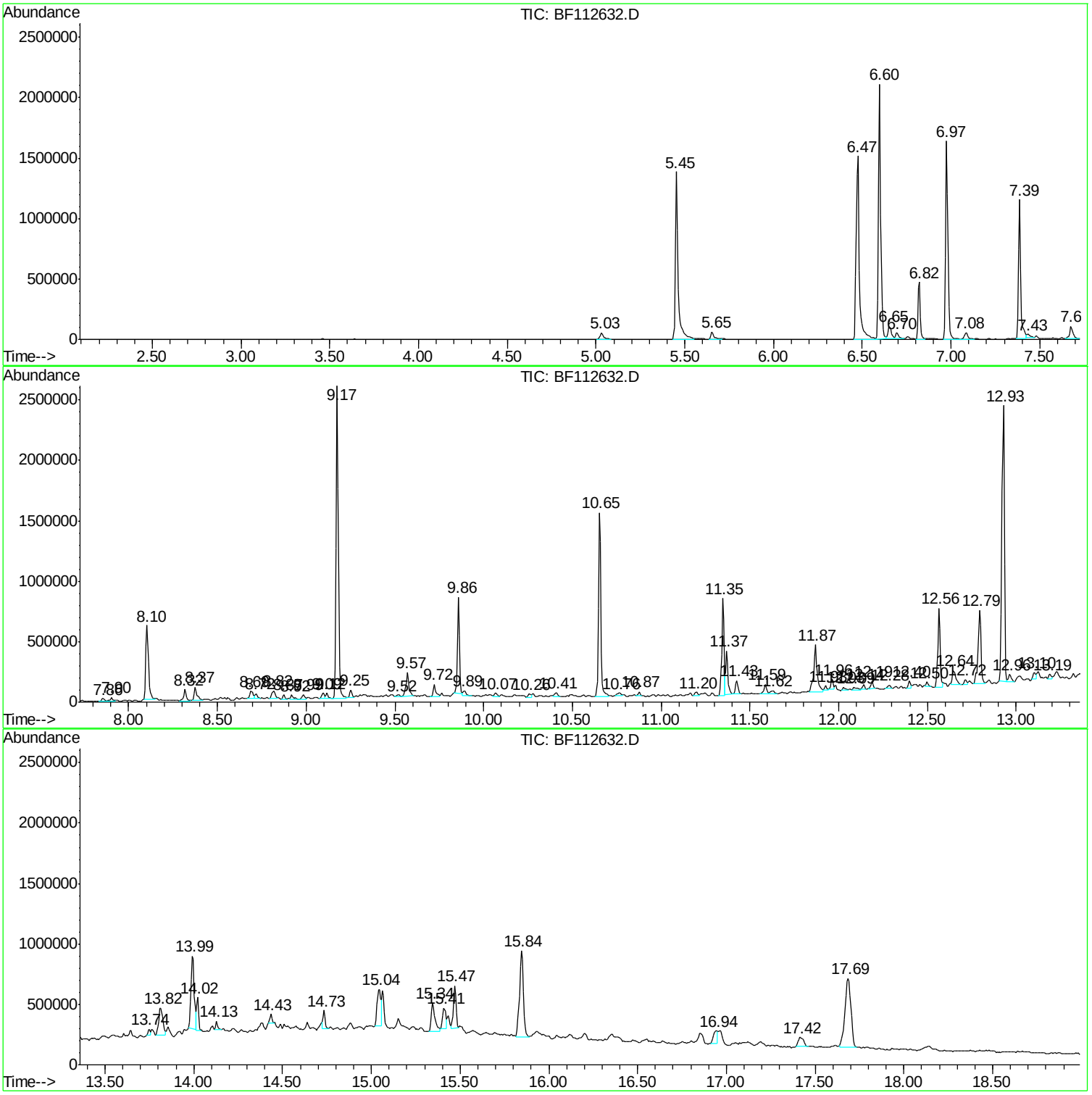
Operator : JU/SJ
Sample : K1518-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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\BF021919\
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Sample : K1518-13
Misc :
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Instrument :
BNA_F
ClientSampleId :
CABLE-BRIDGE-FOUNDATION-D-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

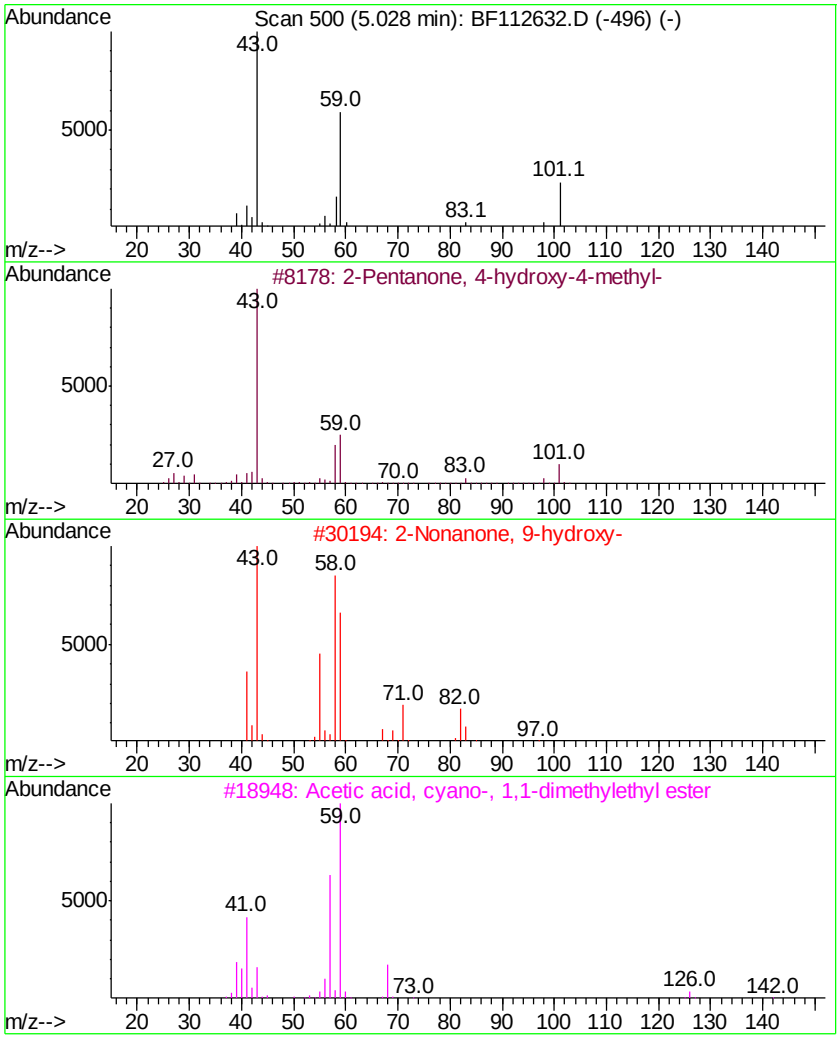
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

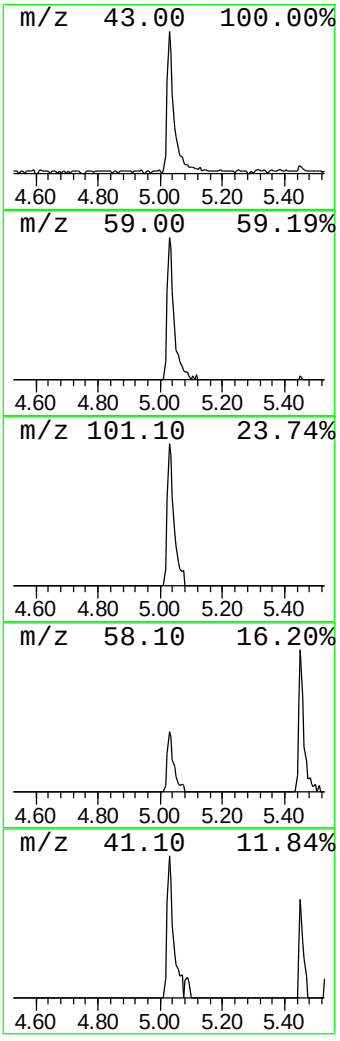
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	3.73 ng	82621	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
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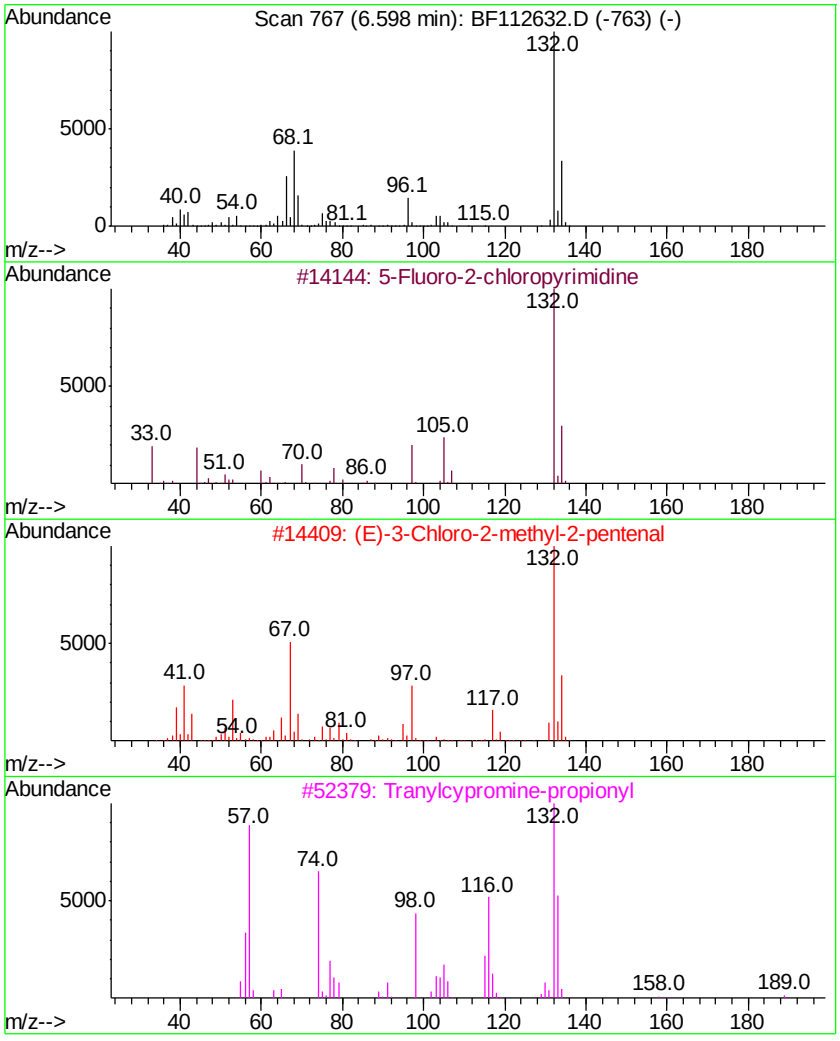
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

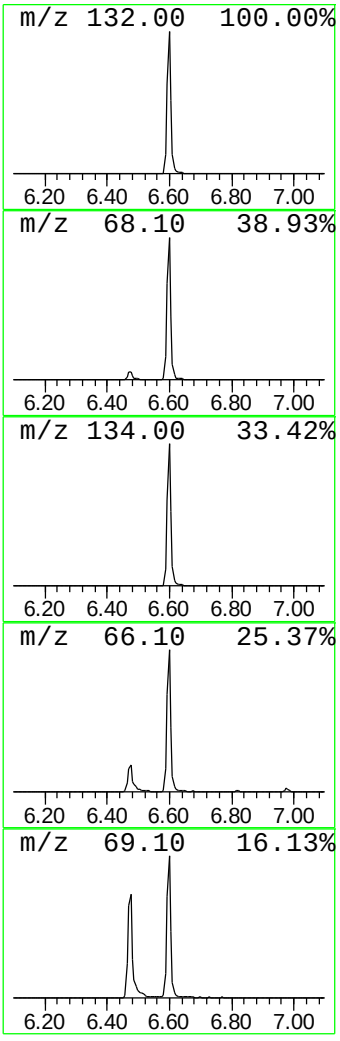
****

Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	83.74 ng	1856310	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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TIC Library : C:\DATABASE\NIST11.L
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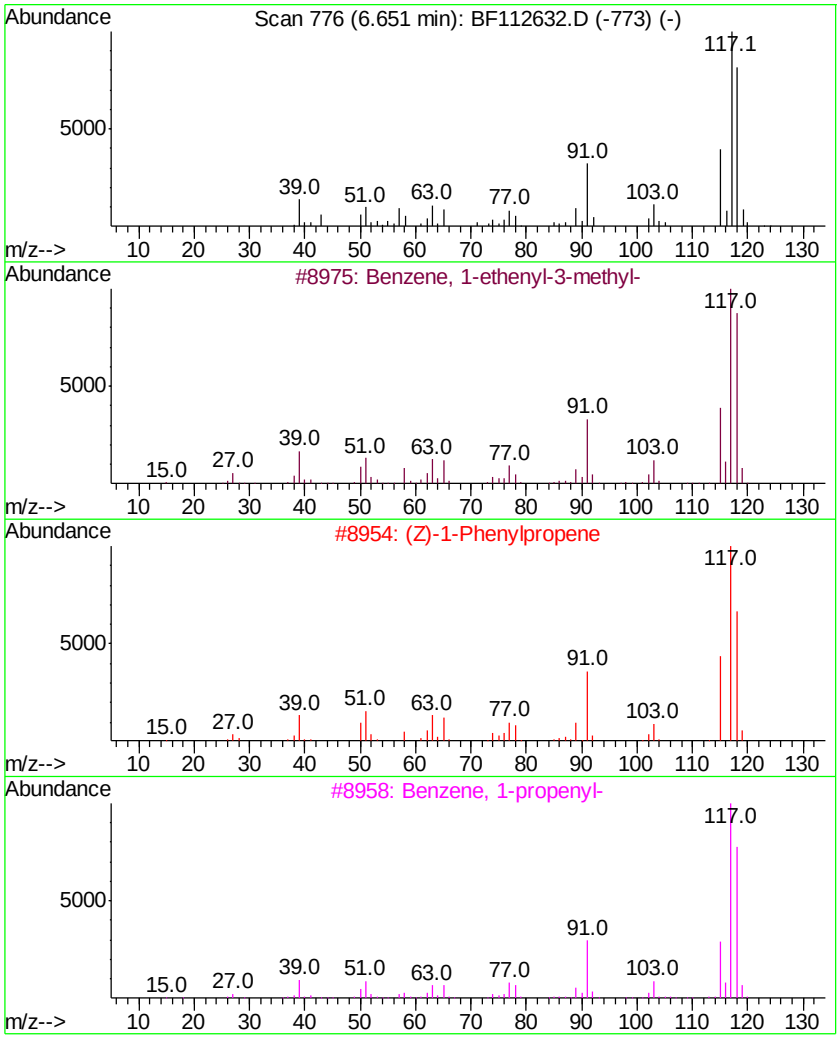
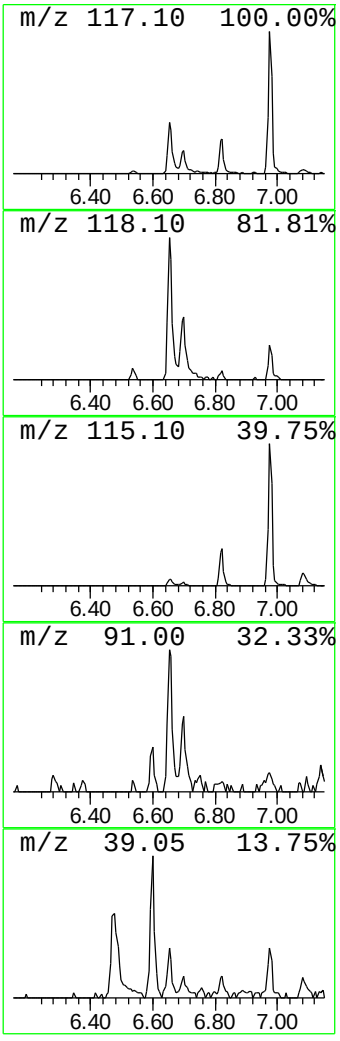
****

Peak Number 4 Benzene, 1-ethenyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	5.74 ng	127210	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	95
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93





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TIC Library : C:\DATABASE\NIST11.L
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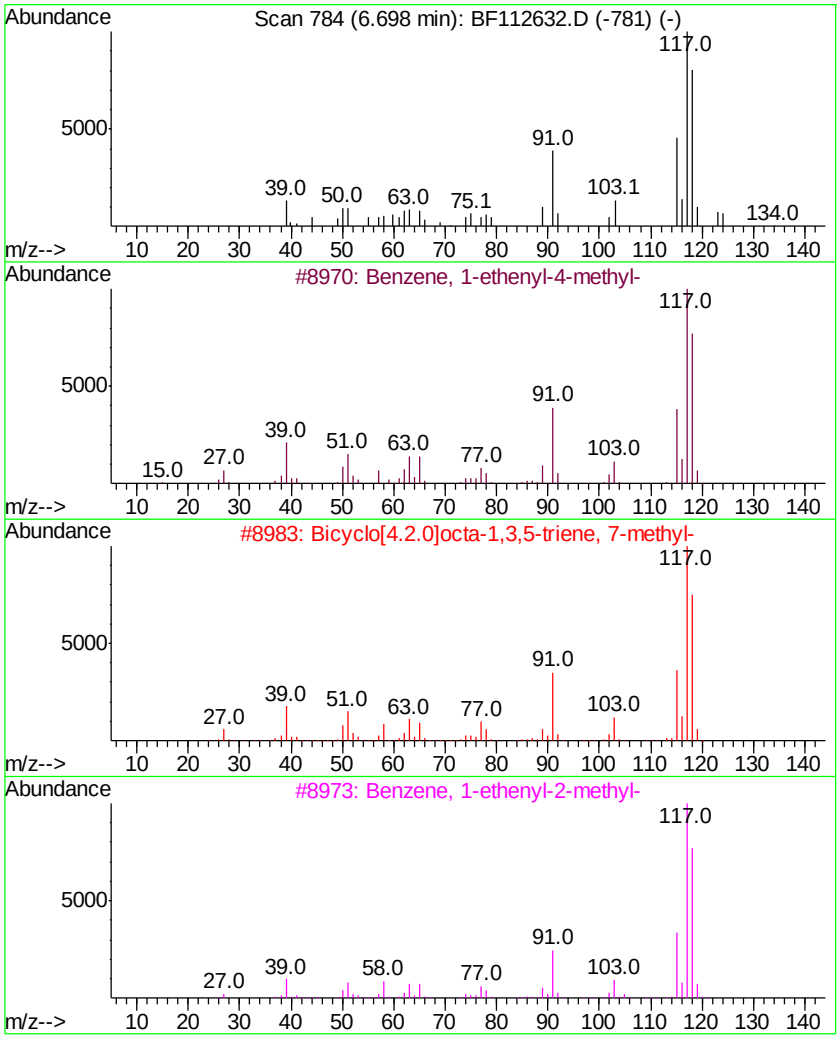
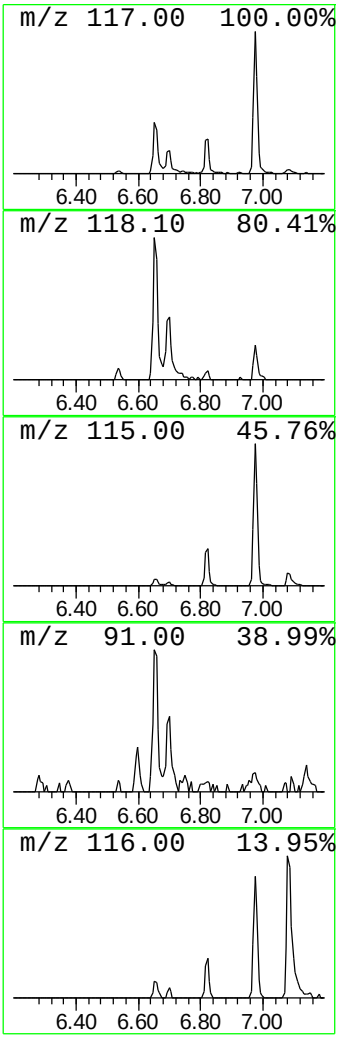
****

Peak Number 5 Benzene, 1-ethenyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	2.45 ng	54256	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	89
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	76
3	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	76
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	68





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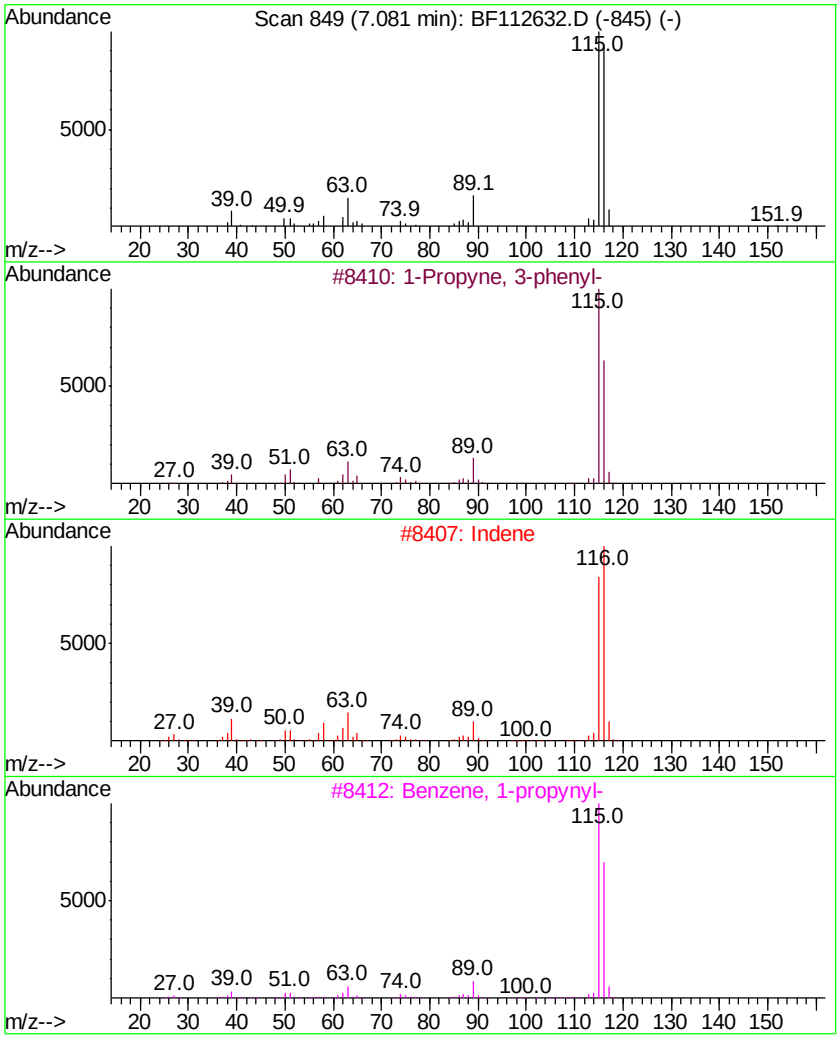
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

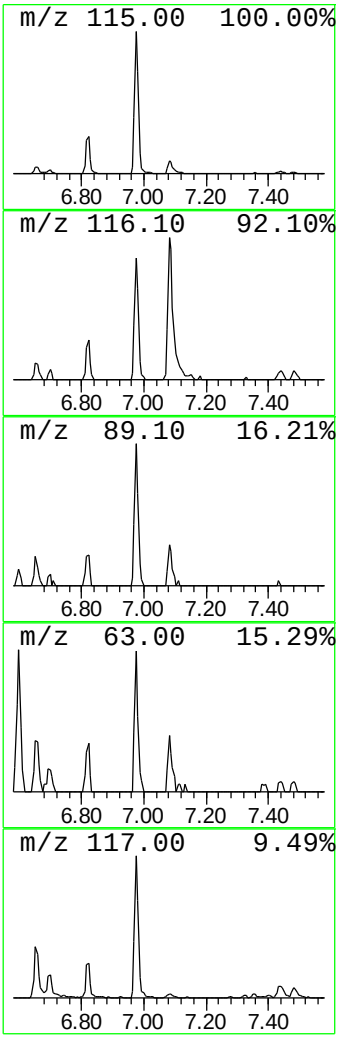
****

Peak Number 7 1-Propyne, 3-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	2.80 ng	62059	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
2	Indene	116	C9H8	000095-13-6	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90





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Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-7

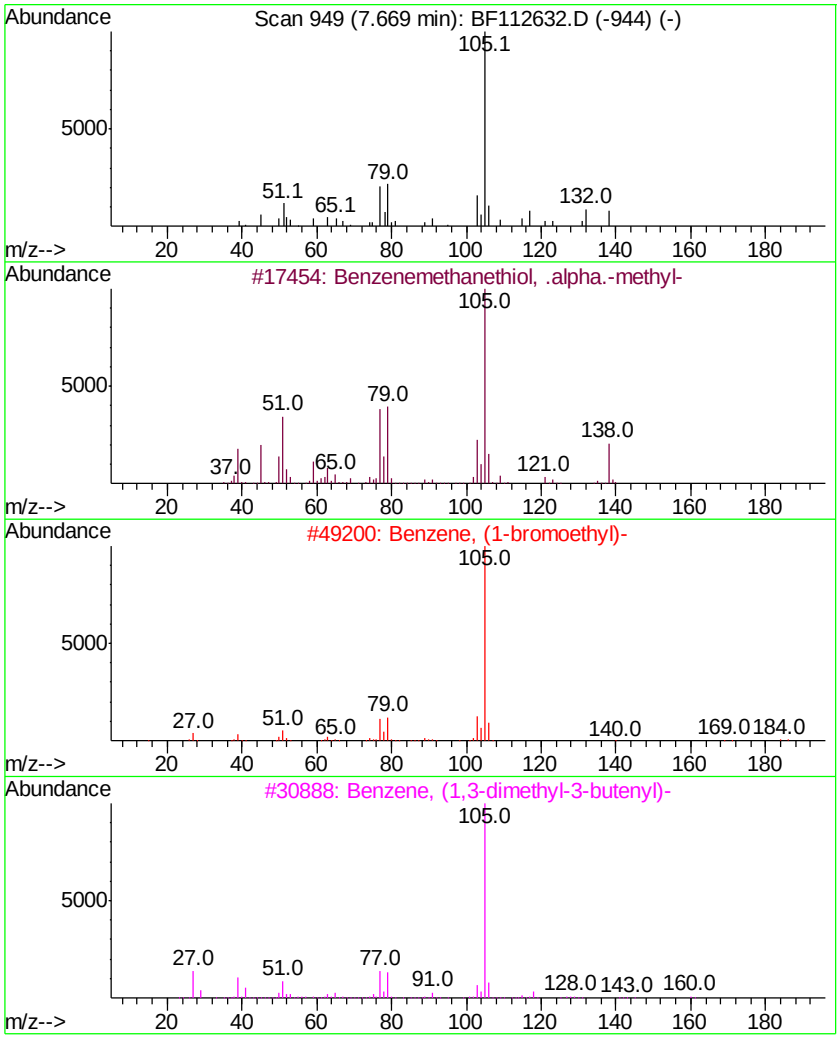
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

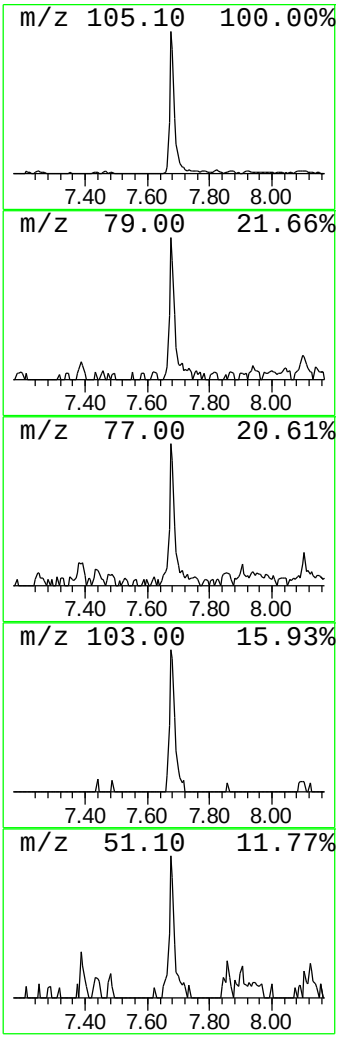
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzenemethanethiol, .alpha... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	4.62 ng	135556	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanethiol, .alpha.-met...	138	C8H10S	006263-65-6	80
2	Benzene, (1-bromoethyl)-	184	C8H9Br	000585-71-7	72
3	Benzene, (1,3-dimethyl-3-butenyl)-	160	C12H16	056851-51-5	72
4	Benzene, 1-(bromomethyl)-4-methyl-	184	C8H9Br	000104-81-4	72
5	Benzenemethanethiol, 4-methyl-	138	C8H10S	004498-99-1	72





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Acq On : 19 Feb 2019 20:30
Operator : JU/SJ
Sample : K1518-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-7

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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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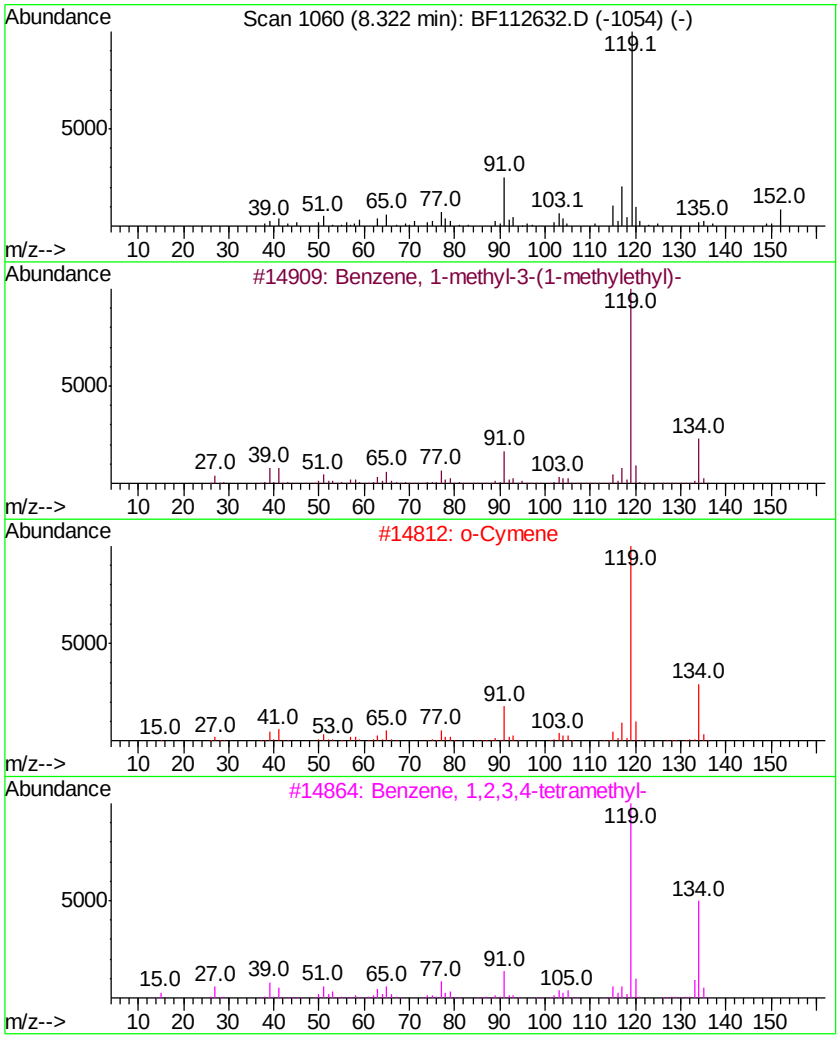
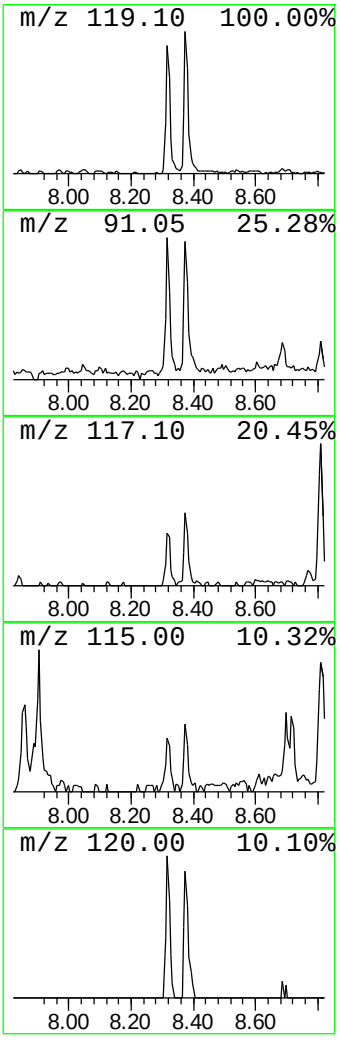
Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	3.51 ng	102843	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2	o-Cymene	134	C10H14	000527-84-4	87
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	80
5	p-Cymene	134	C10H14	000099-87-6	80





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
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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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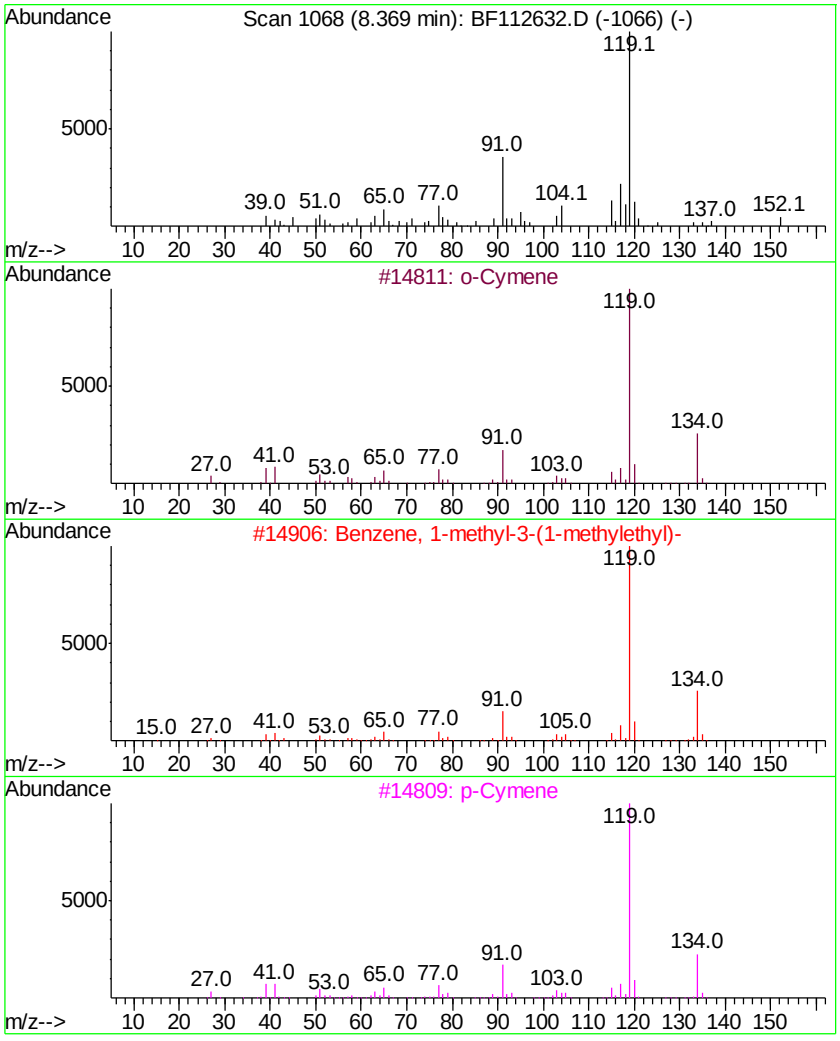
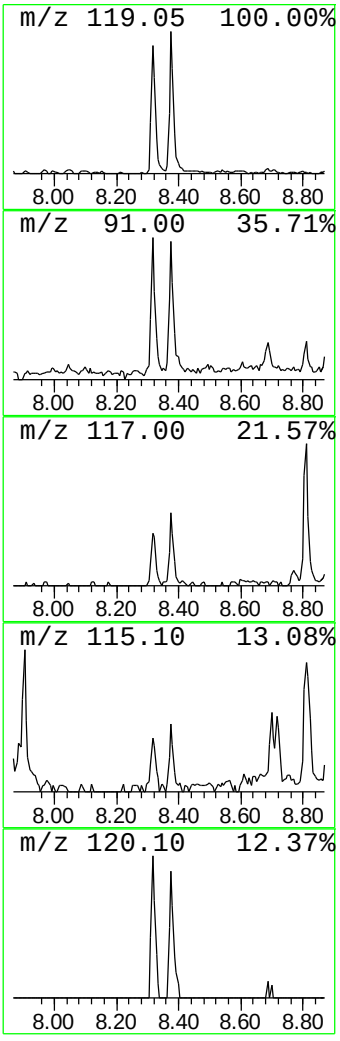
Peak Number 10 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	4.09 ng	119909	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	81
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	81
3	p-Cymene	134	C10H14	000099-87-6	74
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





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TIC Library : C:\DATABASE\NIST11.L
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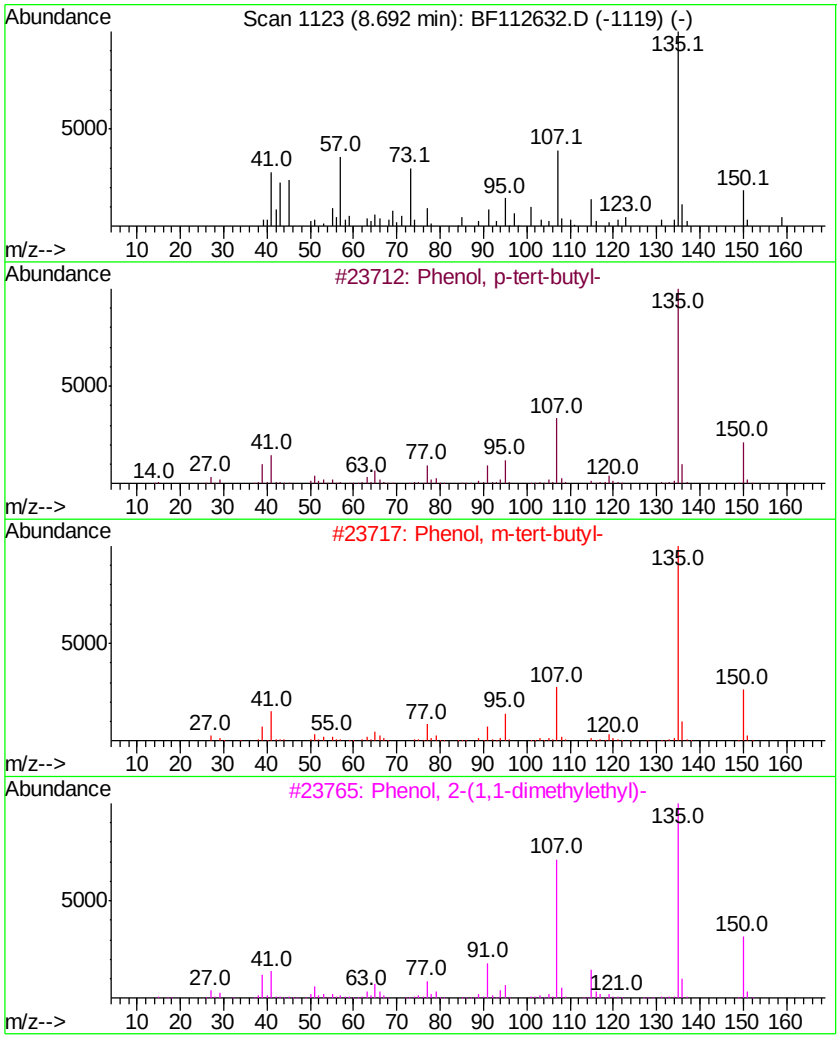
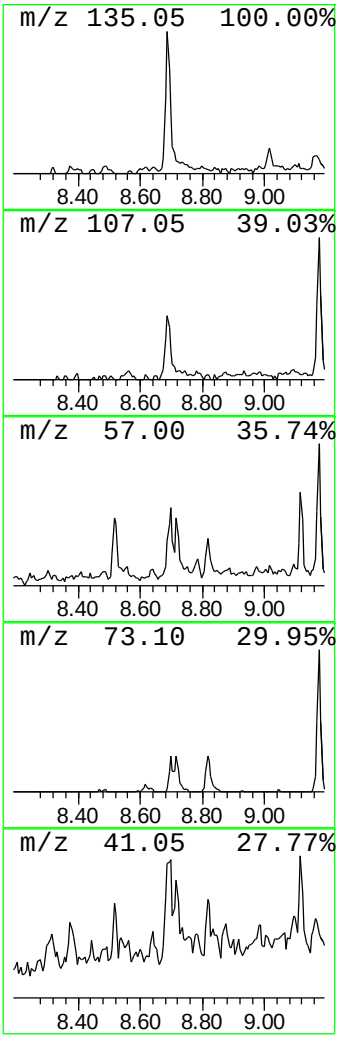
Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.69	3.07 ng	89866	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	86
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72
4	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64
5	Pentandioic acid, (p-t-butylphen...	264	C15H20O4	212762-88-4	64





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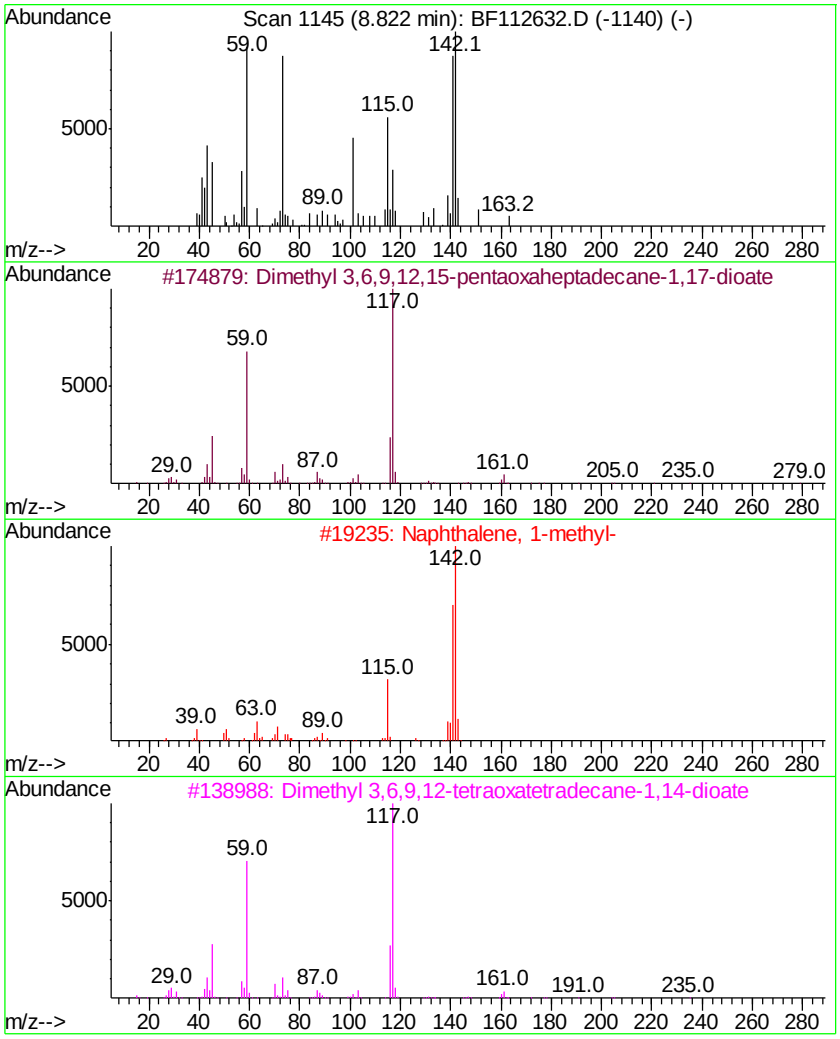
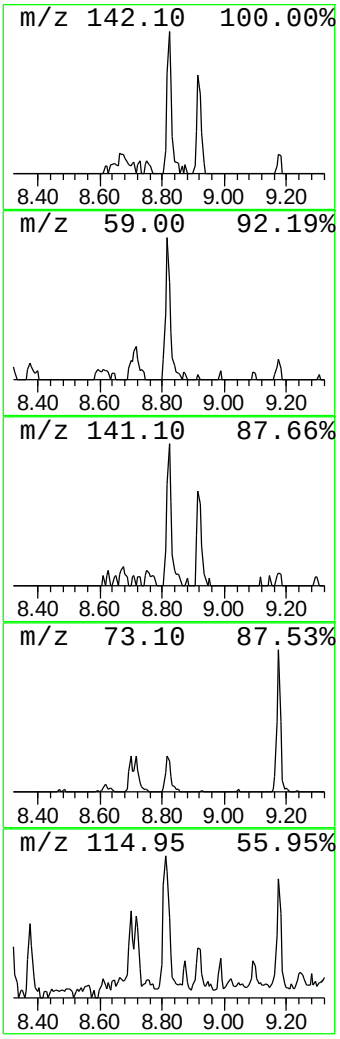
Peak Number 12 unknown8.82 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	2.74 ng	80350	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl 3,6,9,12,15-pentaoxahep...	338	C14H26O9	1000366-83-8	38
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	38
3	Dimethyl 3,6,9,12-tetraoxatetrad...	294	C12H22O8	1000366-84-3	38
4	Methyl 2-(2-(2-methoxyethoxy)eth...	192	C8H16O5	1000366-88-2	35
5	Dimethyl 3,6,9,12,15,18,21,24-oc...	470	C20H38O12	1000366-80-8	32





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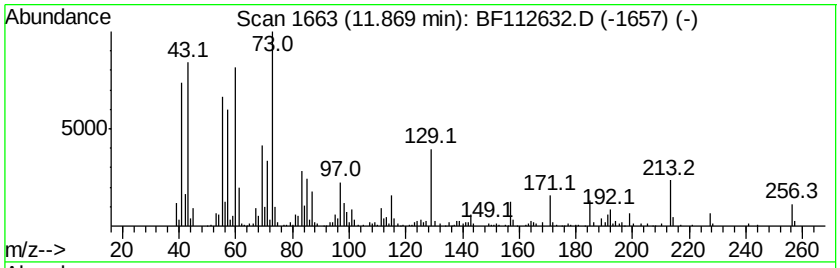
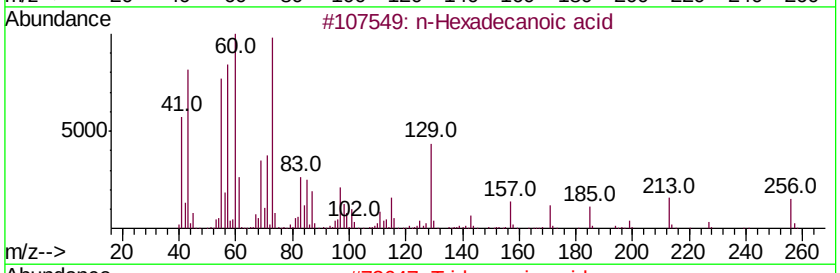
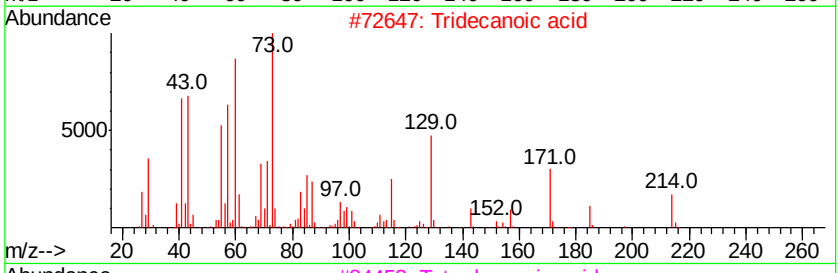
Peak Number 13 n-Hexadecanoic acid Concentration Rank 6

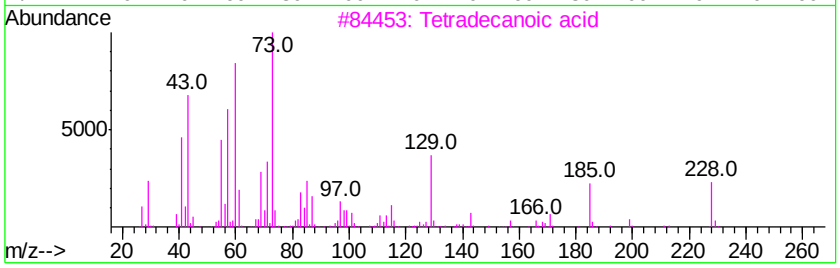
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	14.97 ng	528018	Phenanthrene-d10	11.35

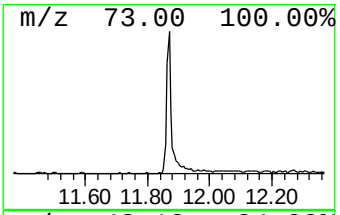
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58

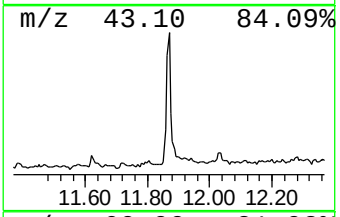


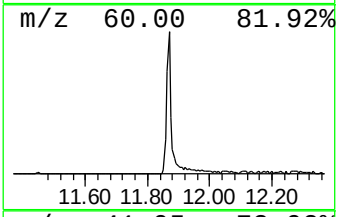


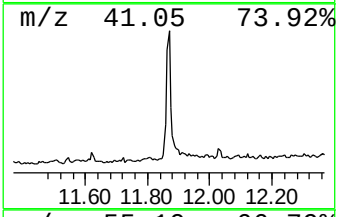


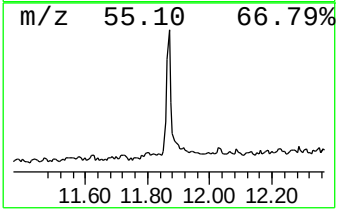












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Operator : JU/SJ
Sample : K1518-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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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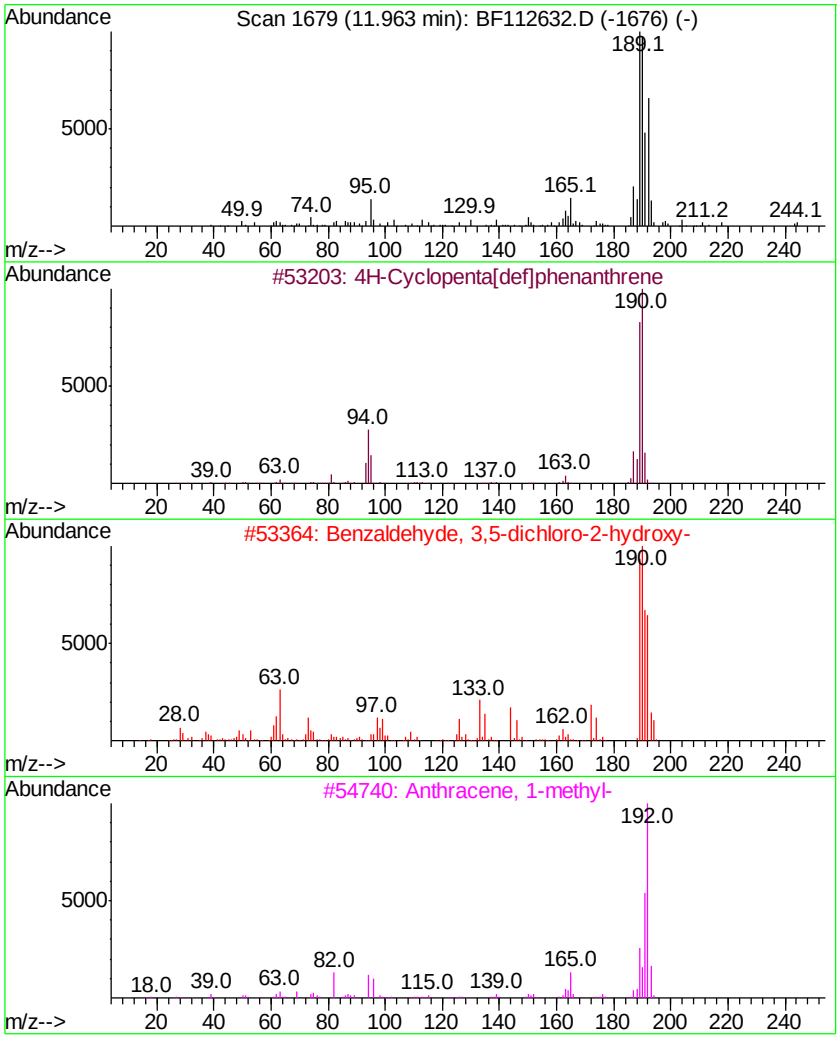
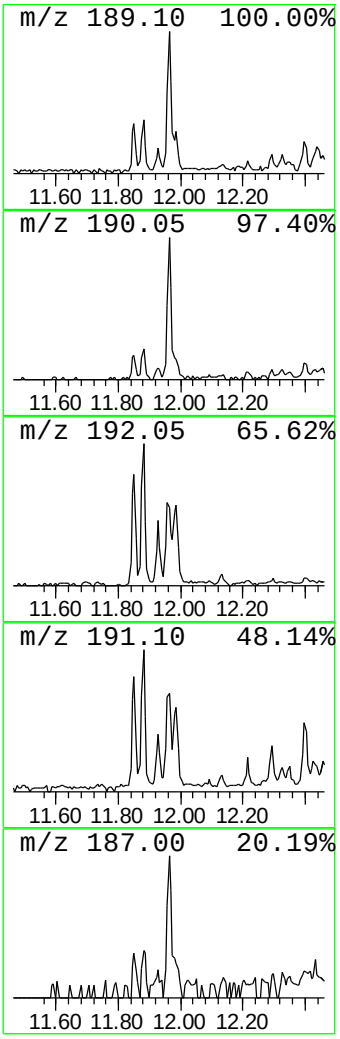
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	2.45 ng	86485	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	40
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	25
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	25
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	25





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TIC Library : C:\DATABASE\NIST11.L
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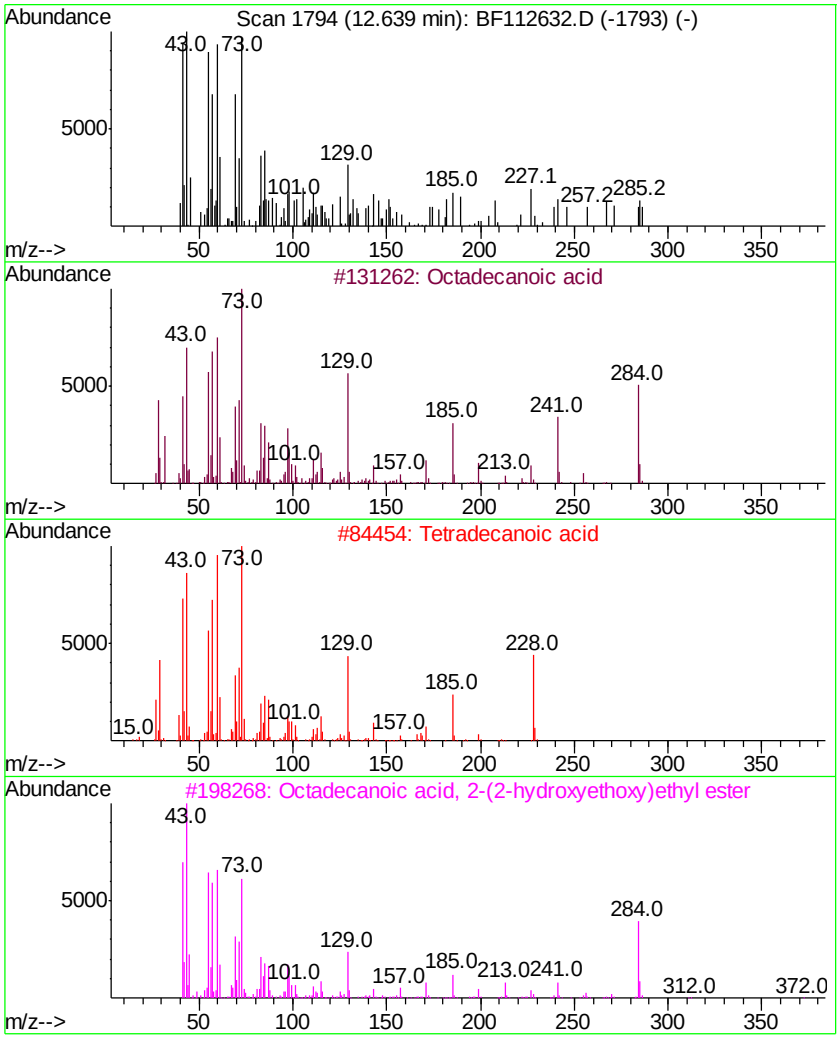
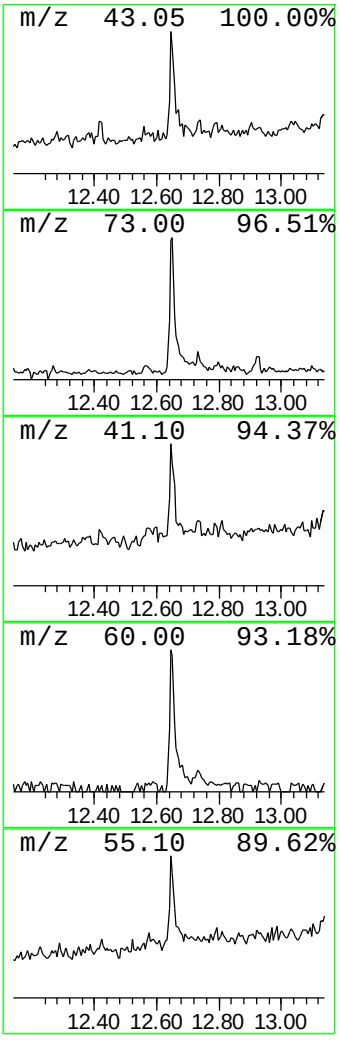
Peak Number 15 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	4.00 ng	141058	Phenanthrene-d10	11.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	1-Octadecene	252	C18H36	000112-88-9	25





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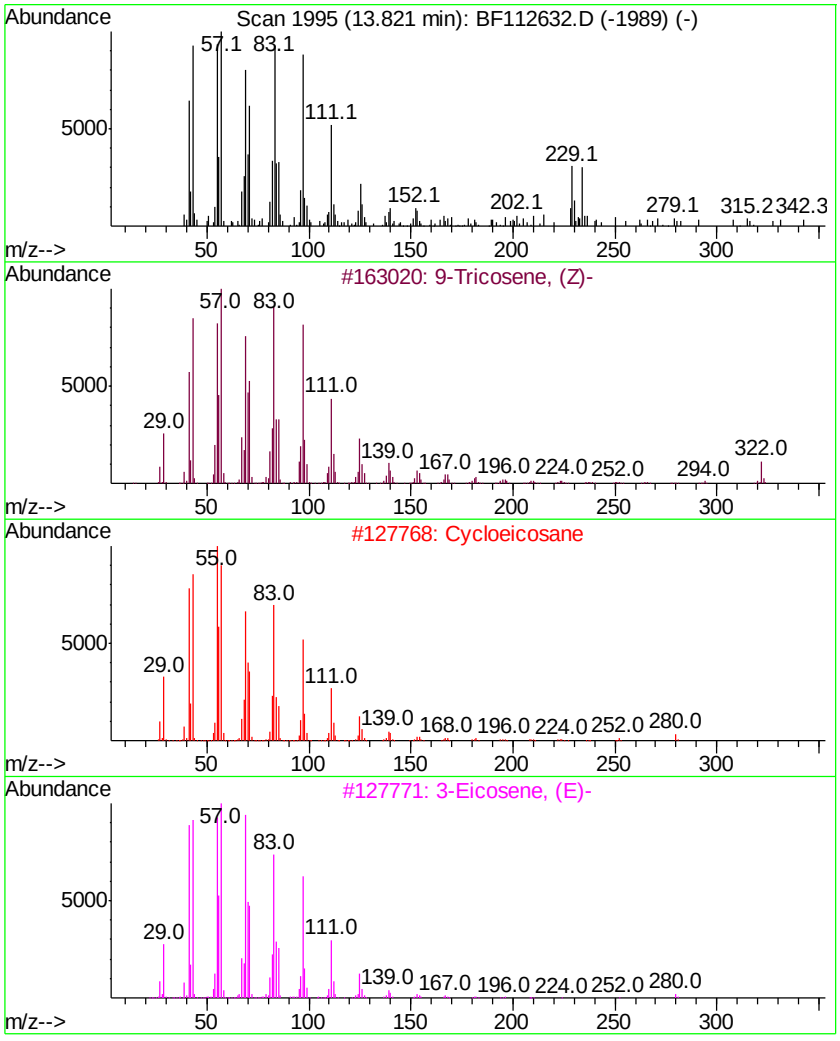
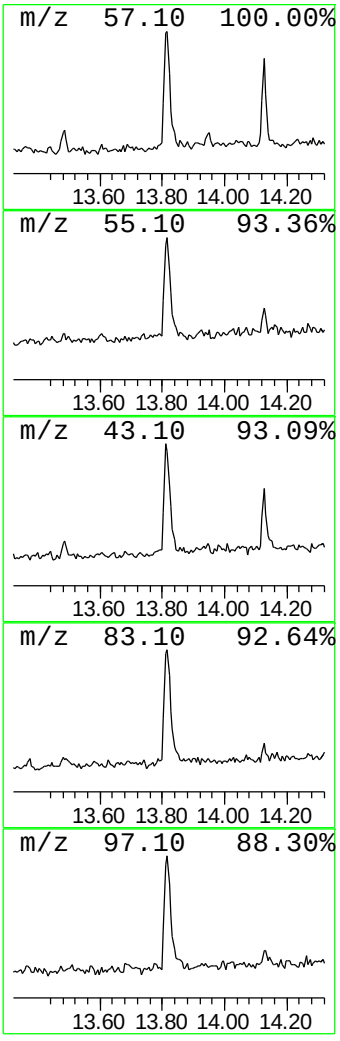
Peak Number 16 9-Tricosene, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.65 ng	345338	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	Cycloeicosane	280	C20H40	000296-56-0	97
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93





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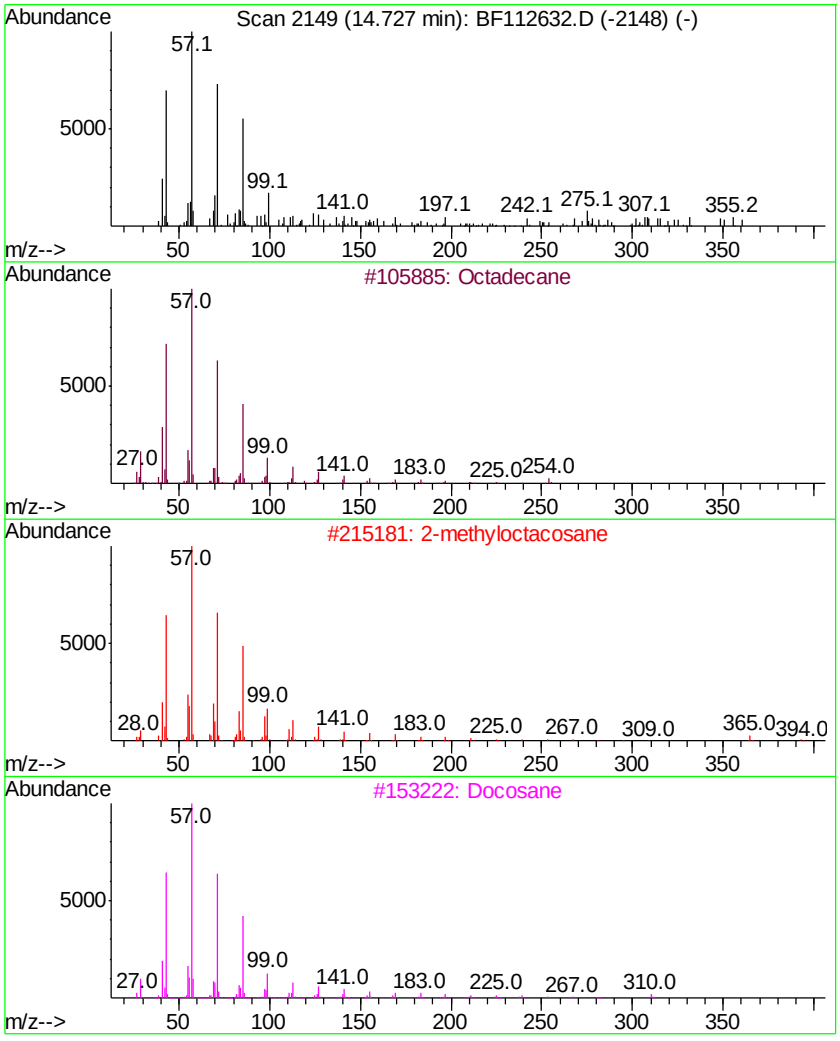
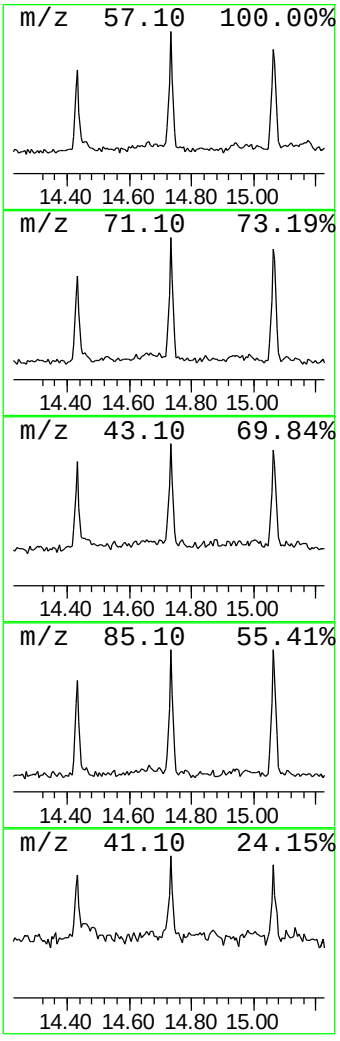
Peak Number 17 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.37 ng	134692	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	90
3	Docosane	310	C22H46	000629-97-0	89
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86





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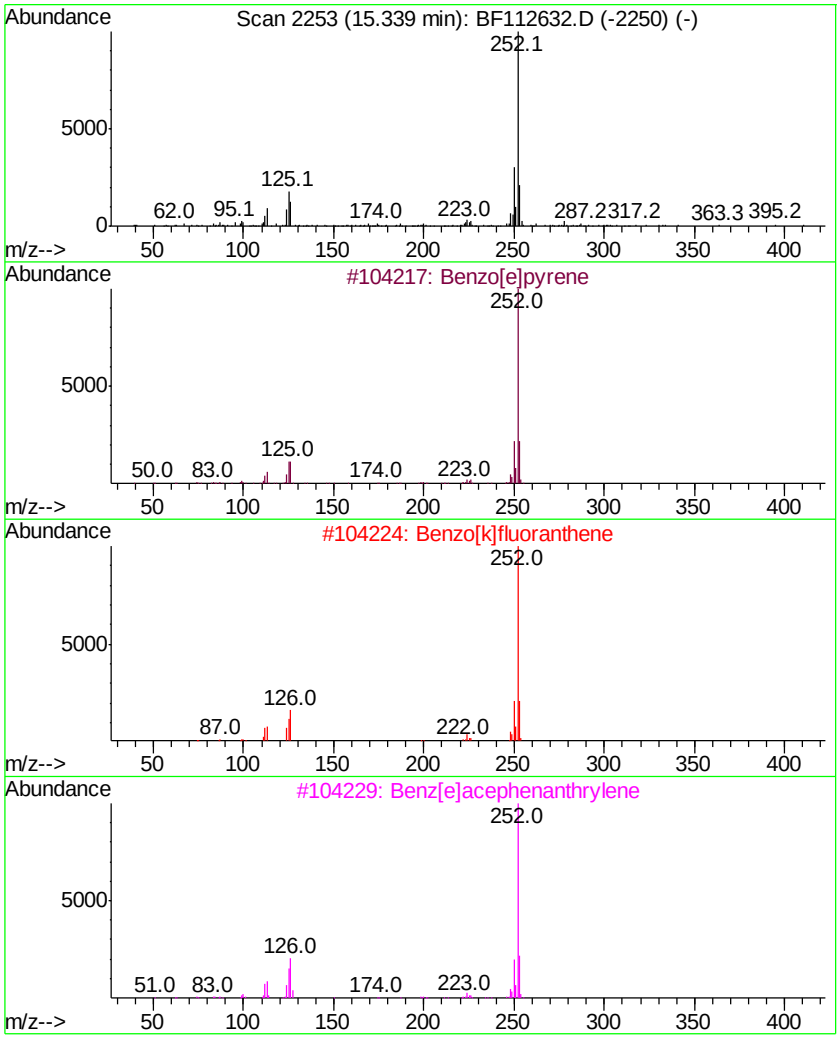
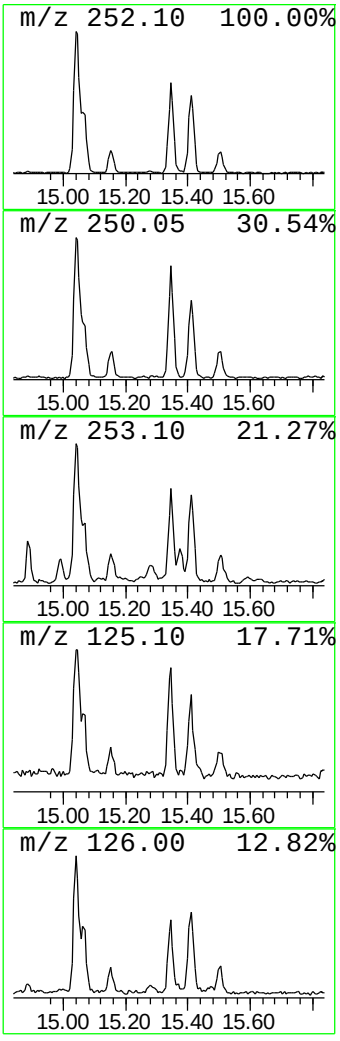
Peak Number 18 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	17.80 ng	351703	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





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Data File : BF112632.D
Acq On : 19 Feb 2019 20:30
Operator : JU/SJ
Sample : K1518-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

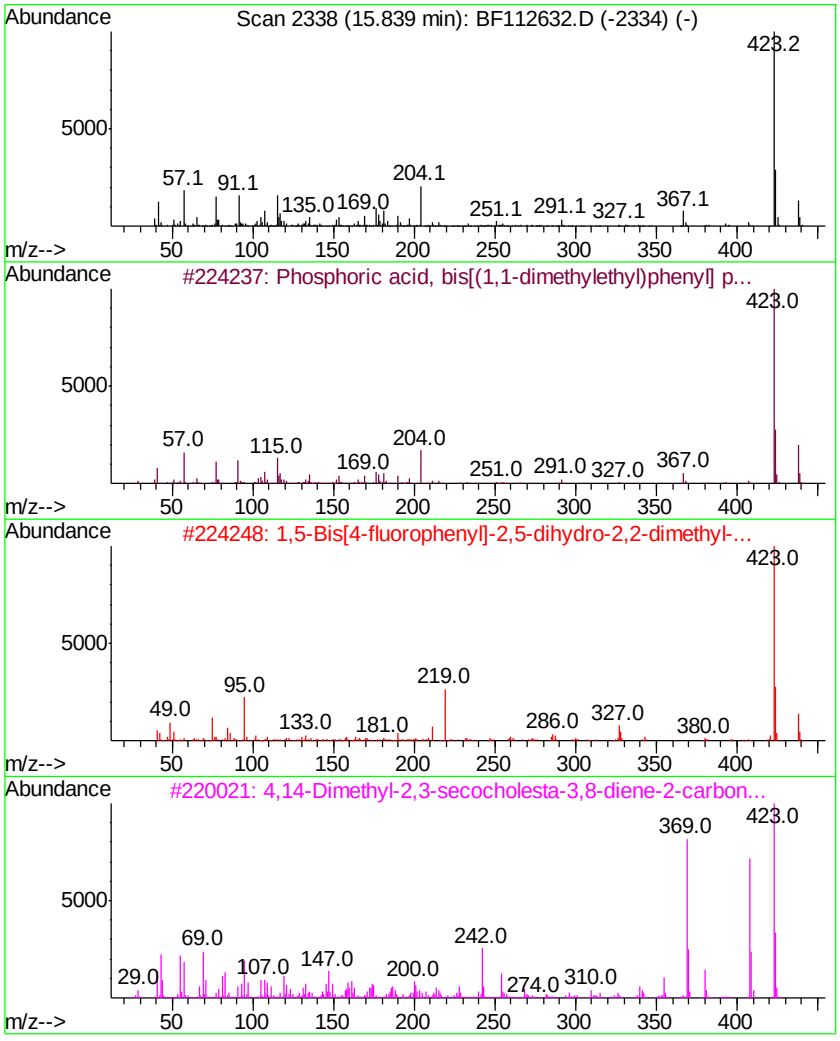
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

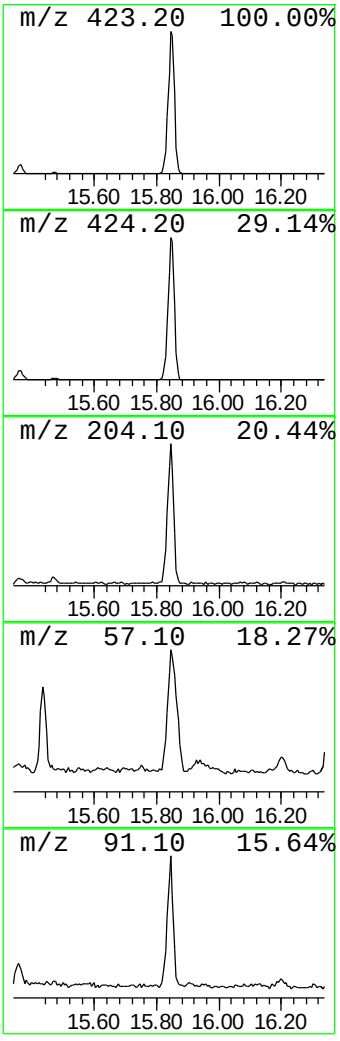
****

Peak Number 19 Phosphoric acid, bis[(1,1-d... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	56.26 ng	1111470	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, bis[(1,1-dimeth...	438	C26H31O4P	065652-41-7	99
2	1,5-Bis[4-fluorophenyl]-2,5-dihy...	438	C27H20F2N4	004447-85-2	64
3	4,14-Dimethyl-2,3-secocholesta-3...	423	C30H49N	028370-79-8	42
4	cis-15-Tetracosenoic acid, tert-...	480	C30H60O2Si	1000333-24-5	1
5	Maleimide, 2-chloro-3-(4-bromoph...	421	C16H9BrClN3O4	256945-40-1	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112632.D
Acq On : 19 Feb 2019 20:30
Operator : JU/SJ
Sample : K1518-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

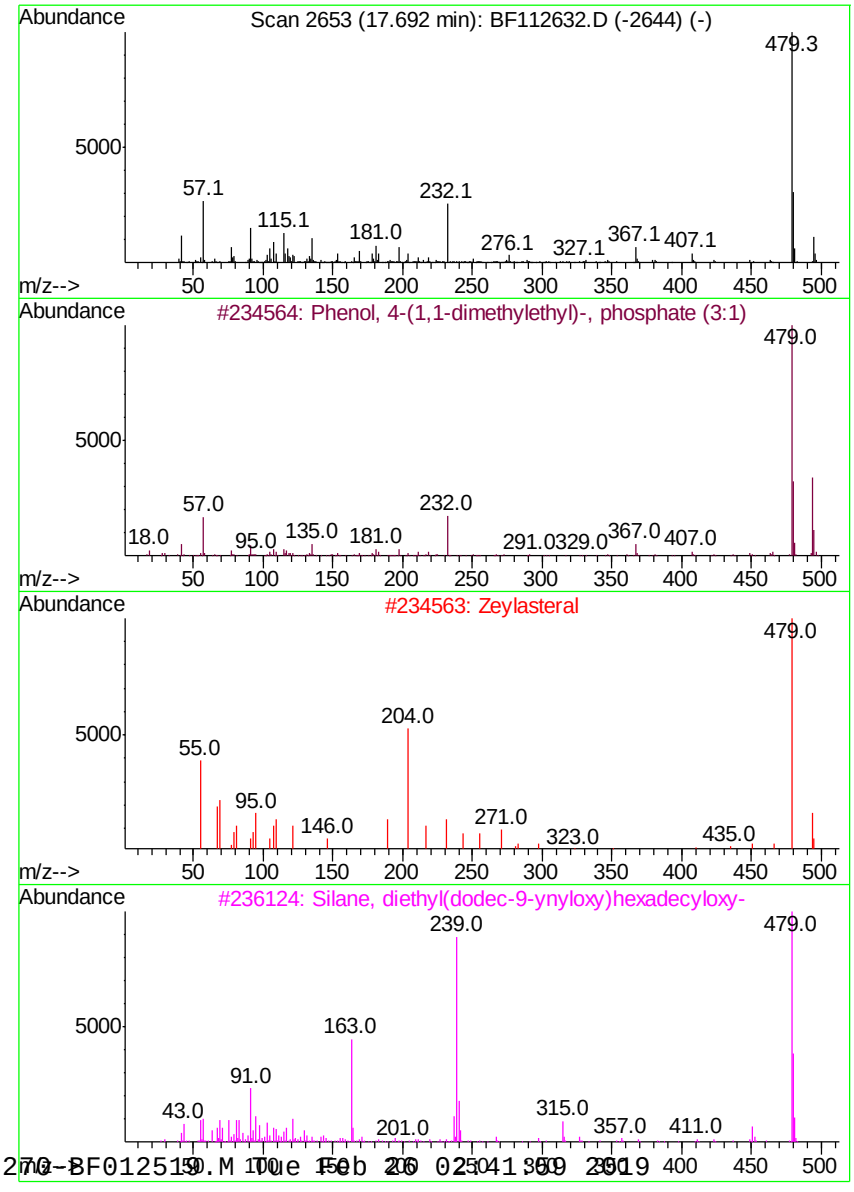
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

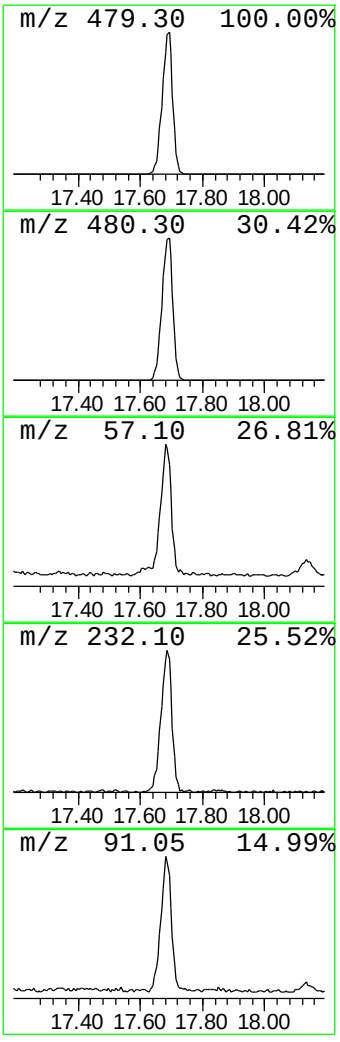
****

Peak Number 20 Phenol, 4-(1,1-dimethylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	68.47 ng	1352740	Perylene-d12	15.47

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylethyl)-, ...	494	C30H39O4P	000078-33-1	60
2	Zeylasteral	494	C30H38O6	087064-16-2	38
3	Silane, diethyl(dodec-9-ynyloxy)...	508	C32H64O2Si	1000363-58-8	4
4	Beryllium, hexakis[.mu.-(3-buten...	562	C24H30Be4O13	056377-88-9	4





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
Data File : BF112632.D
Acq On : 19 Feb 2019 20:30
Operator : JU/SJ
Sample : K1518-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CABLE-BRIDGE-FOUNDATION-D-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
2-Pentanone, 4-hy...	5.03	3.7	ng	82621	1	6.82	443362	20.0
unknown6.60	6.60	83.7	ng	1856310	1	6.82	443362	20.0
Benzene, 1-etheny...	6.65	5.7	ng	127210	1	6.82	443362	20.0
Benzene, 1-etheny...	6.70	2.5	ng	54256	1	6.82	443362	20.0
1-Propyne, 3-phenyl-	7.08	2.8	ng	62059	1	6.82	443362	20.0
Benzenemethanethi...	7.67	4.6	ng	135556	2	8.10	586343	20.0
Benzene, 1-methyl...	8.32	3.5	ng	102843	2	8.10	586343	20.0
o-Cymene	8.37	4.1	ng	119909	2	8.10	586343	20.0
Phenol, p-tert-bu...	8.69	3.1	ng	89866	2	8.10	586343	20.0
unknown8.82	8.82	2.7	ng	80350	2	8.10	586343	20.0
n-Hexadecanoic acid	11.87	15.0	ng	528018	4	11.35	705575	20.0
4H-Cyclopenta[def...	11.96	2.5	ng	86485	4	11.35	705575	20.0
Octadecanoic acid	12.64	4.0	ng	141058	4	11.35	705575	20.0
9-Tricosene, (Z)-	13.82	8.7	ng	345338	5	14.00	798884	20.0
Octadecane	14.73	3.4	ng	134692	5	14.00	798884	20.0
Benzo[e]pyrene	15.34	17.8	ng	351703	6	15.47	395150	20.0
Phosphoric acid, ...	15.84	56.3	ng	1111470	6	15.47	395150	20.0
Phenol, 4-(1,1-di...	17.69	68.5	ng	1352740	6	15.47	395150	20.0