LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

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-BF091521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125510.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.216	13	22	27	rBV	4431355	6315162	100.00%	11.139%
2	5.092	507	511	518	rBV	134435	155316	2.46%	0.274%
3	5.492	575	579	597	rVB	2331486	2259027	35.77%	3.985%
4	6.122	682	686	693	rVB	103087	88792	1.41%	0.157%
5	6.498	746	750	754	rBV	1508279	1385032	21.93%	2.443%
6	6.533	754	756	767	rVB2	78071	113569	1.80%	0.200%
7	6.869	809	813	816	rBV	1126906	1040654	16.48%	1.836%
8	7.269	877	881	887	rBV	300888	307429	4.87%	0.542%
9	7.433	900	909	912	rBV	2786550	3132086	49.60%	5.525%
10	7.545	924	928	932	rVB	63323	67242	1.06%	0.119%
11	8.057	1011	1015	1026	rBV	614153	1224613	19.39%	2.160%
12	8.151	1026	1031	1034	rVB	1449687	1373763	21.75%	2.423%
13	8.369	1062	1068	1074	rBV8	42223	113673	1.80%	0.201%
14	8.433	1074	1079	1084	rVB3	41539	71122	1.13%	0.125%
15	8.545	1090	1098	1101	rBV5	81629	145118	2.30%	0.256%
16	8.627	1108	1112	1114	rBV	75122	68867	1.09%	0.121%
17	8.710	1122	1126	1135	rVB	187405	275569	4.36%	0.486%
18	9.133	1192	1198	1205	rVB2	121976	244244	3.87%	0.431%
19	9.227	1208	1214	1217	rBV	5037078	5169059	81.85%	9.118%
20	9.351	1228	1235	1240	rBV	529753	740447	11.72%	1.306%
21	9.592	1269	1276	1279	rBV2	444702	683196	10.82%	1.205%
22	9.739	1285	1301	1304	rBV2	1724170	4281897	67.80%	7.553%
23	9.786	1306	1309	1315	rVB	143001	178698	2.83%	0.315%
24	9.910	1324	1330	1333	rBV	1640325	1574204	24.93%	2.777%
25	10.010	1340	1347	1351	rBV2	424777	545993	8.65%	0.963%
26	10.063	1351	1356	1359	rVV2	657822	812195	12.86%	1.433%
27	10.092	1359	1361	1362	rVV	193849	192020	3.04%	0.339%
28	10.121	1363	1366	1371	rVB2	307881	438619	6.95%	0.774%
29	10.233	1381	1385	1388	rBV	459739	492126	7.79%	0.868%
30	10.274	1388	1392	1395	rVV	1082624	1223264	19.37%	2.158%
31	10.416	1414	1416	1419	rBV2	61534	67163	1.06%	0.118%
32	10.451	1419	1422	1424	rVV	228585	204955	3.25%	0.362%
33	10.474	1424	1426	1429	rVB2	123217	101991	1.62%	0.180%
34	10.527	1433	1435	1438	rVV	159243	143610	2.27%	0.253%
35	10.557	1438	1440	1442	rVV2	102081	74687	1.18%	0.132%
36	10.669	1456	1459	1460	rBV2	123581	112651	1.78%	0.199%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

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-BF091521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.704	1460	1465	1473	rVB	3338452	3766512	59.64%	6.644%
38	10.816	1481	1484	1490	rBV6	127382	190427	3.02%	0.336%
39	10.868	1491	1493	1495	rBV	149487	120991	1.92%	0.213%
40	10.892	1495	1497	1500	rBV	351129	332250	5.26%	0.586%
41	11.045	1521	1523	1526	rVB	294062	230946	3.66%	0.407%
42	11.080	1526	1529	1535	rBV2	279932	438827	6.95%	0.774%
43	11.145	1537	1540	1545	rVB6	109402	186031	2.95%	0.328%
44	11.274	1560	1562	1564	rVB2	126561	90056	1.43%	0.159%
45	11.398	1580	1583	1586	rVB	1782151	1418631	22.46%	2.502%
46	11.598	1614	1617	1624	rVB	675269	815285	12.91%	1.438%
47	11.721	1636	1638	1642	rVB2	188727	165678	2.62%	0.292%
48	11.774	1644	1647	1651	rVB	331869	353338	5.60%	0.623%
49	11.939	1669	1675	1681	rVB2	1870174	1930094	30.56%	3.405%
50	12.027	1687	1690	1692	rBV	130510	106930	1.69%	0.189%
51	12.057	1692	1695	1698	rVB2	270769	245953	3.89%	0.434%
52	12.151	1708	1711	1716	rBV4	294630	494440	7.83%	0.872%
53	12.192	1716	1718	1722	rVB	853745	706839	11.19%	1.247%
54	12.404	1752	1754	1758	rBV	260050	273588	4.33%	0.483%
55	12.615	1788	1790	1792	rBV3	136534	130317	2.06%	0.230%
56	12.715	1803	1807	1814	rBV	1367439	1533563	24.28%	2.705%
57	12.992	1849	1854	1857	rVB	5353010	5210224	82.50%	9.190%
58	13.239	1894	1896	1900	rVB2	87338	78862	1.25%	0.139%
59	13.539	1945	1947	1952	rVB4	65179	85123	1.35%	0.150%
60	13.904	2007	2009	2012	rVB	100107	75700	1.20%	0.134%
61	14.045	2029	2033	2036	rVB	1318680	1143178	18.10%	2.016%
62	14.498	2107	2110	2115	rVB3	57757	68324	1.08%	0.121%
63	14.886	2173	2176	2179	rVB	97151	103034	1.63%	0.182%
64	15.527	2280	2285	2293	rVB	778485	978852	15.50%	1.727%

Sum of corrected areas: 56692046

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Misc :
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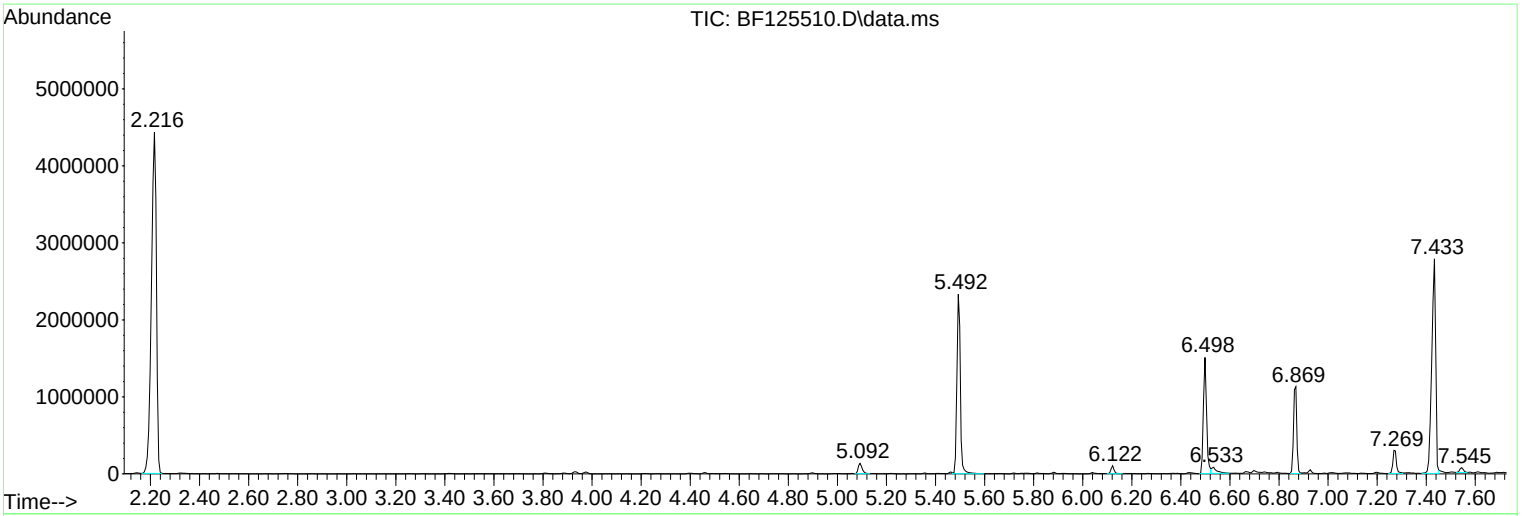
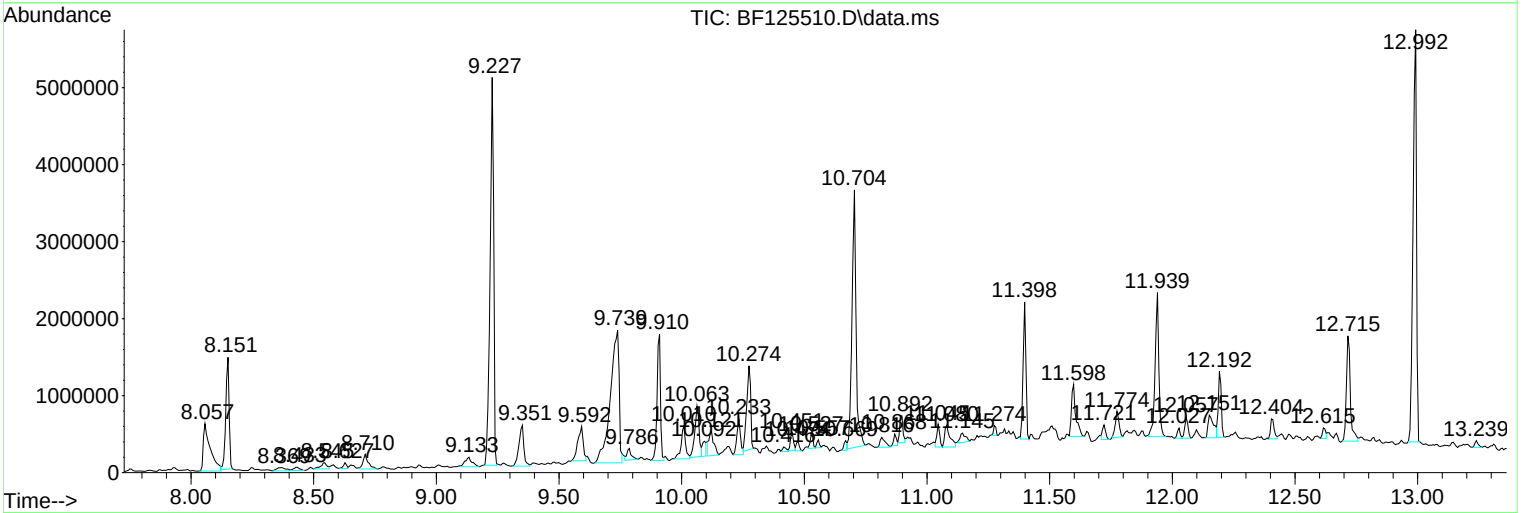
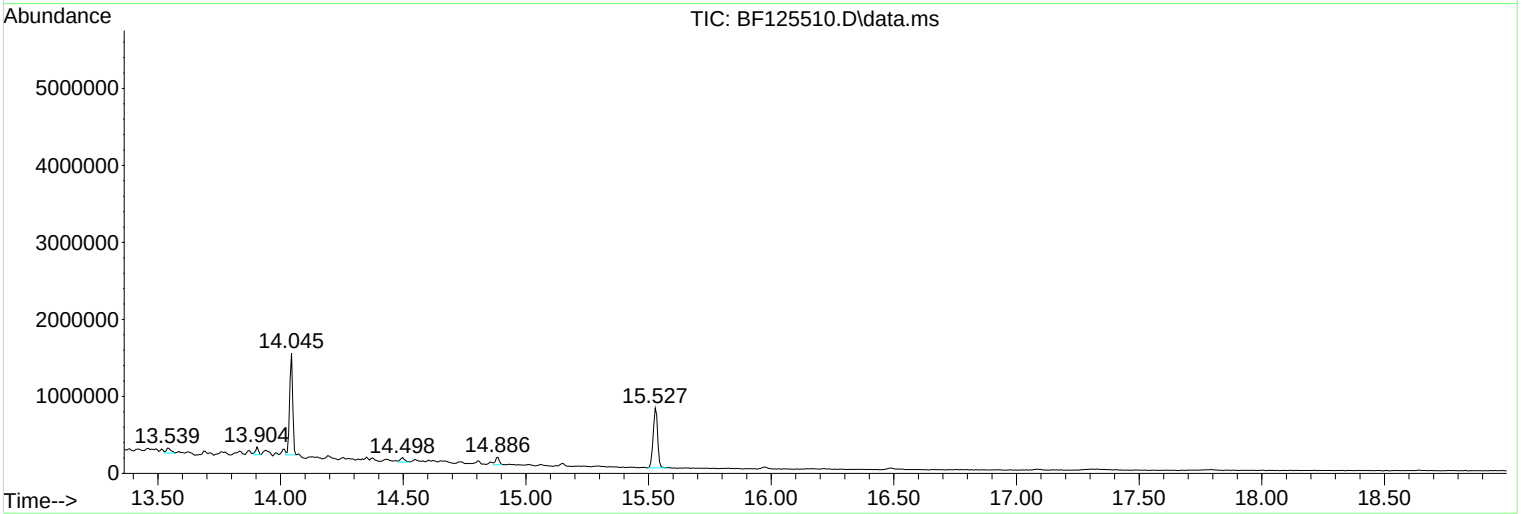
Instrument :
BNA_F
ClientSampleId :
N42049

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
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Sample : M3728-01
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Instrument : BNA_F
ClientSampleId : N42049

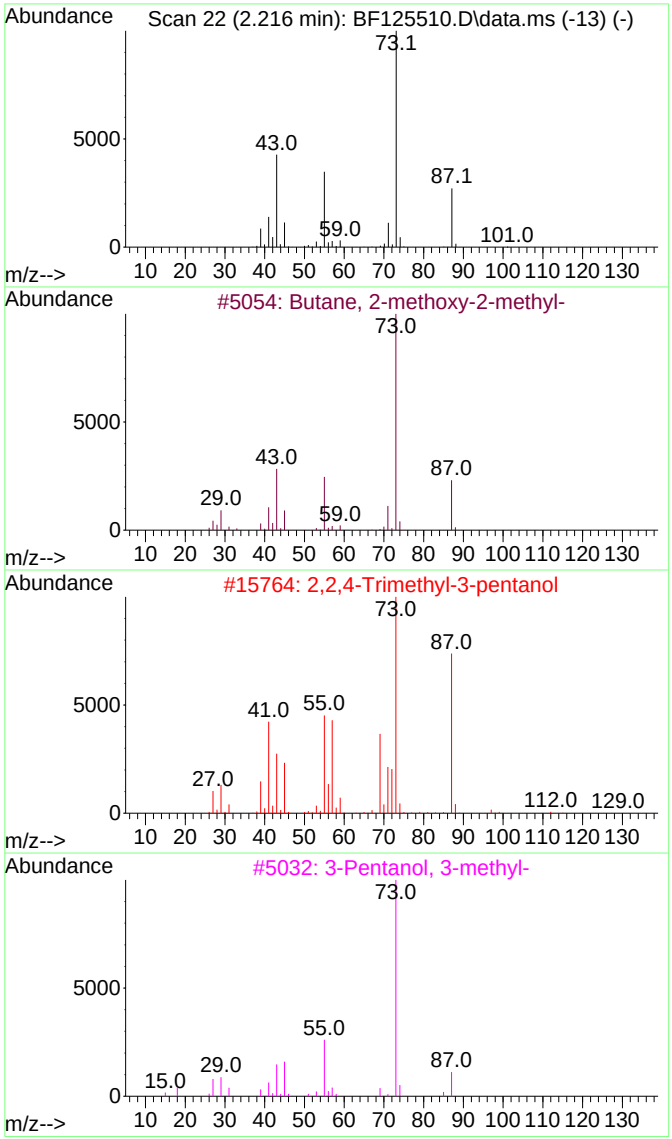
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

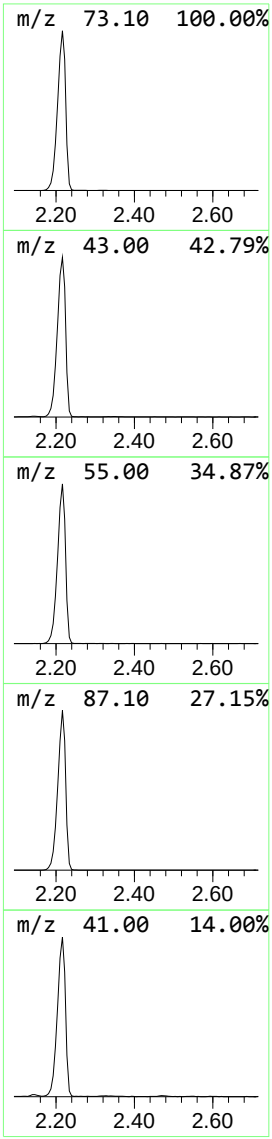
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.216	121.37 ng	6315160	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

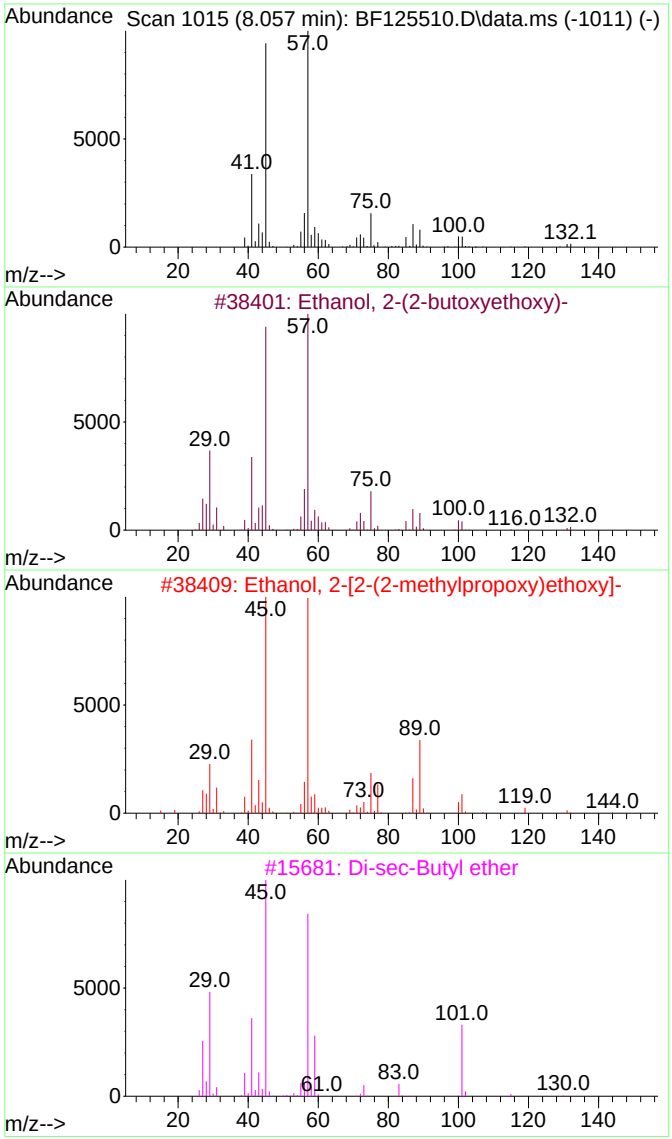
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

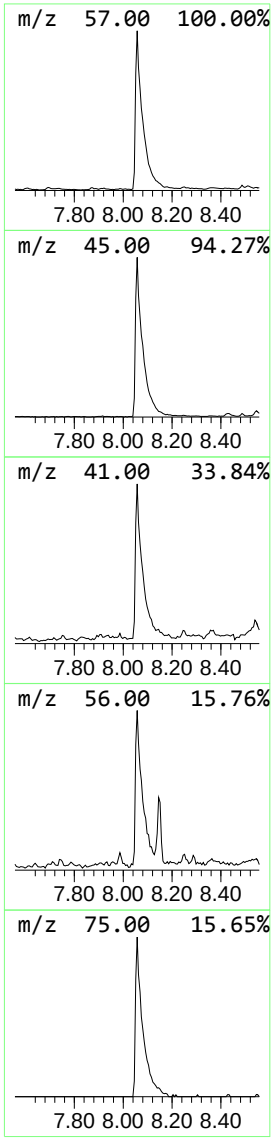
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	17.83 ng	1224610	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4	Butyl lactate	146	C7H14O3	000138-22-7	47
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N42049

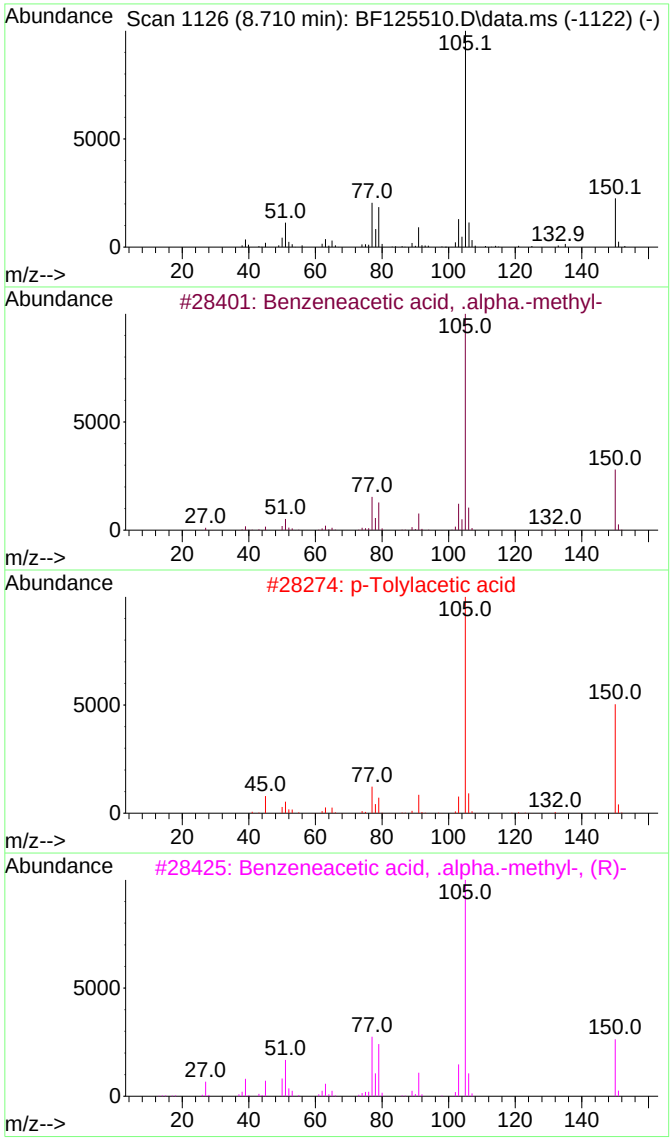
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

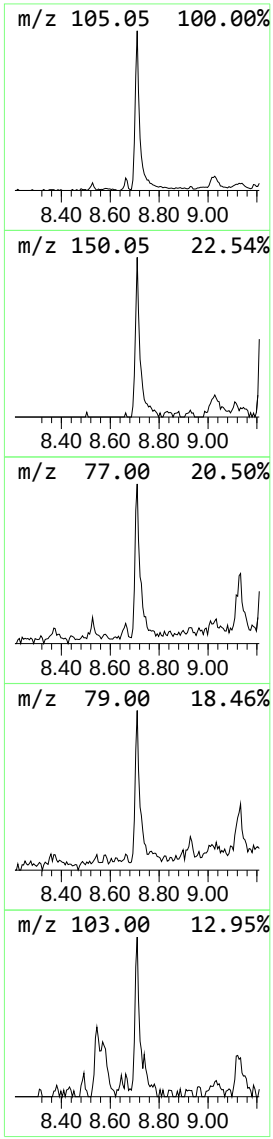
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzeneacetic acid, .alpha.... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	4.01 ng	275569	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-methyl-	150	C9H10O2	000492-37-5	94
2	p-Tolylacetic acid	150	C9H10O2	000622-47-9	87
3	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-26-5	87
4	Benzeneacetic acid, .alpha.-meth...	150	C9H10O2	007782-24-3	87
5	o-Tolylacetic acid	150	C9H10O2	000644-36-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
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Instrument :
BNA_F
ClientSampleId :
N42049

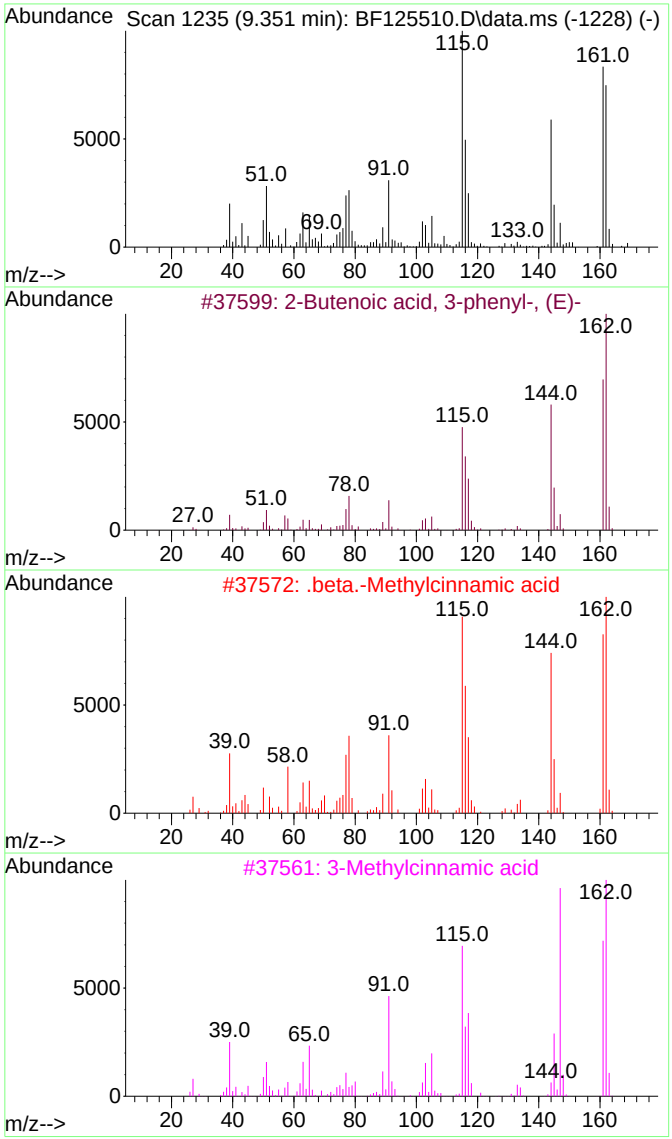
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

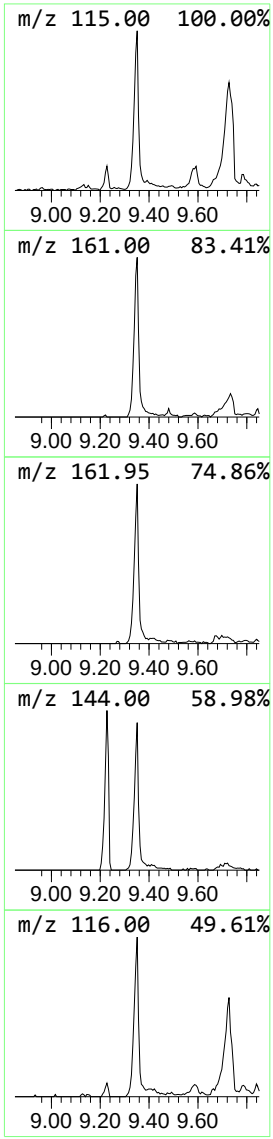
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Butenoic acid, 3-phenyl-,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.351	9.41 ng	740447	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 3-phenyl-, (E)-	162	C10H10O2	000704-80-3	90
2	.beta.-Methylcinnamic acid	162	C10H10O2	001199-20-8	90
3	3-Methylcinnamic acid	162	C10H10O2	003029-79-6	60
4	p-Methylcinnamic acid	162	C10H10O2	001866-39-3	43
5	1-Naphthalenol	144	C10H8O	000090-15-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N42049

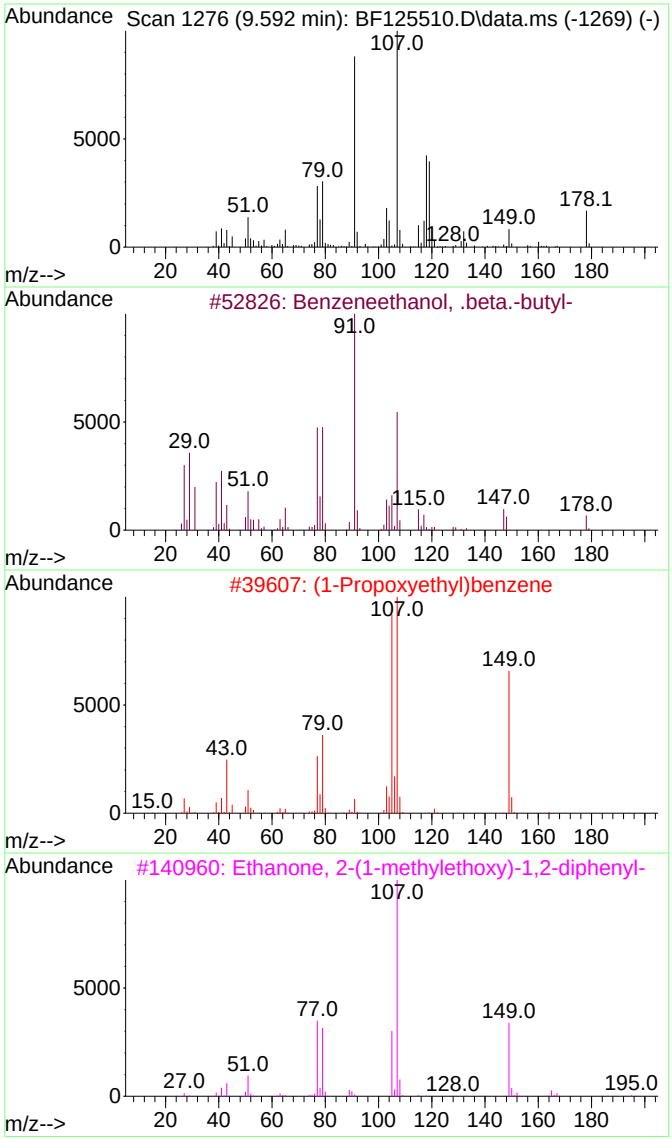
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

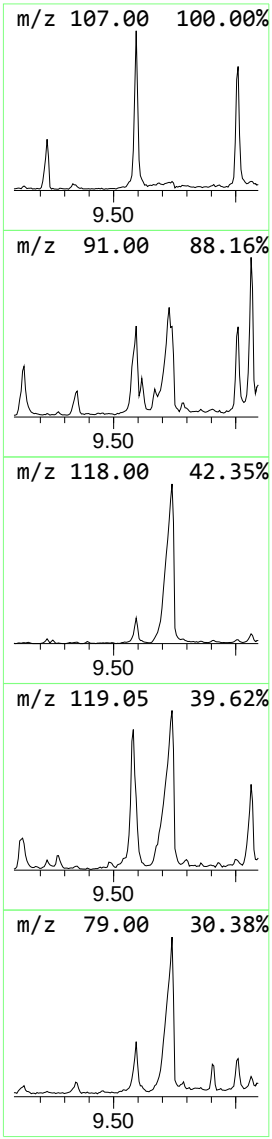
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzeneethanol, .beta.-butyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	8.68 ng	683196	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneethanol, .beta.-butyl-	178	C12H18O	025755-73-1	50
2	(1-Propoxyethyl)benzene	164	C11H16O	091967-71-4	37
3	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	35
4	1-Hydroxy,1-phenyl-2-propanone	150	C9H10O2	1000222-86-8	35
5	2-Propylphenol, n-propyl ether	178	C12H18O	1000395-18-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
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Sample : M3728-01
Misc :
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Instrument : BNA_F
ClientSampleId : N42049

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

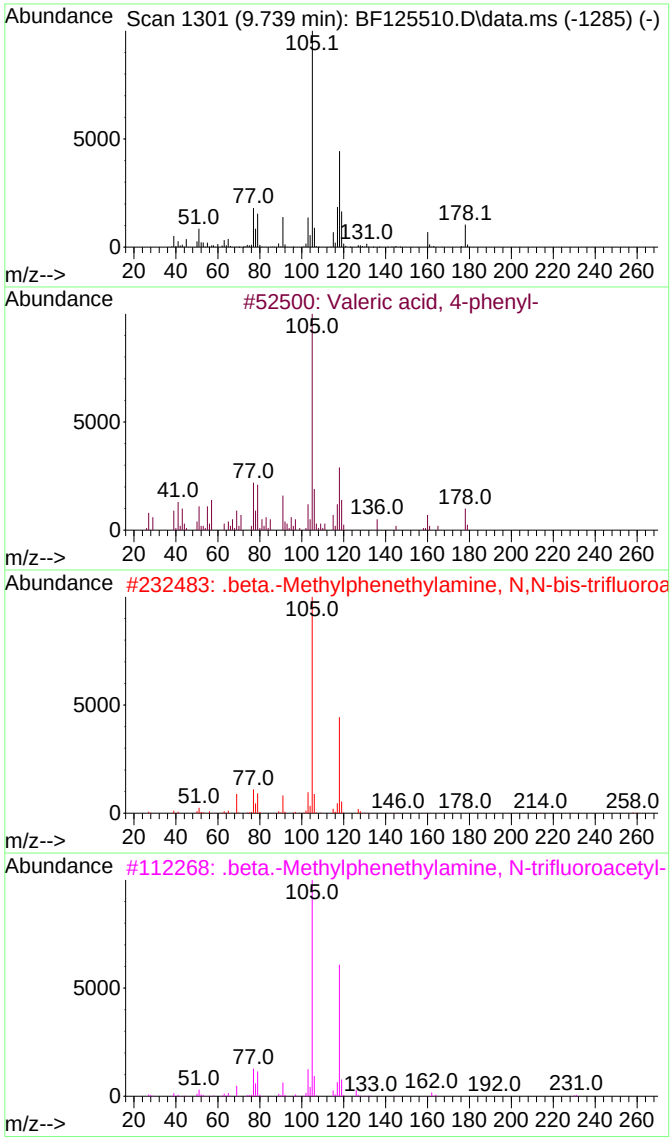
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

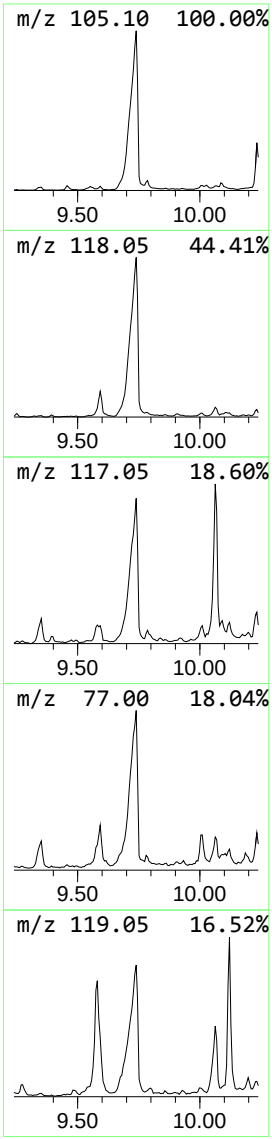
****

Peak Number 6 Valeric acid, 4-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.739	54.40 ng	4281900	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Valeric acid, 4-phenyl-	178	C11H14O2	016433-43-5	74
2	.beta.-Methylphenethylamine, N,N...	327	C13H11F6NO2	1010417-26-4	64
3	.beta.-Methylphenethylamine, N-t...	231	C11H12F3NO	070414-02-7	64
4	.beta.-Methylphenethylamine, N-p...	281	C12H12F5NO	1000417-34-2	64
5	N-(3-Phenyl-butyl)-heptafluorobu...	345	C14H14F7NO	077970-69-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

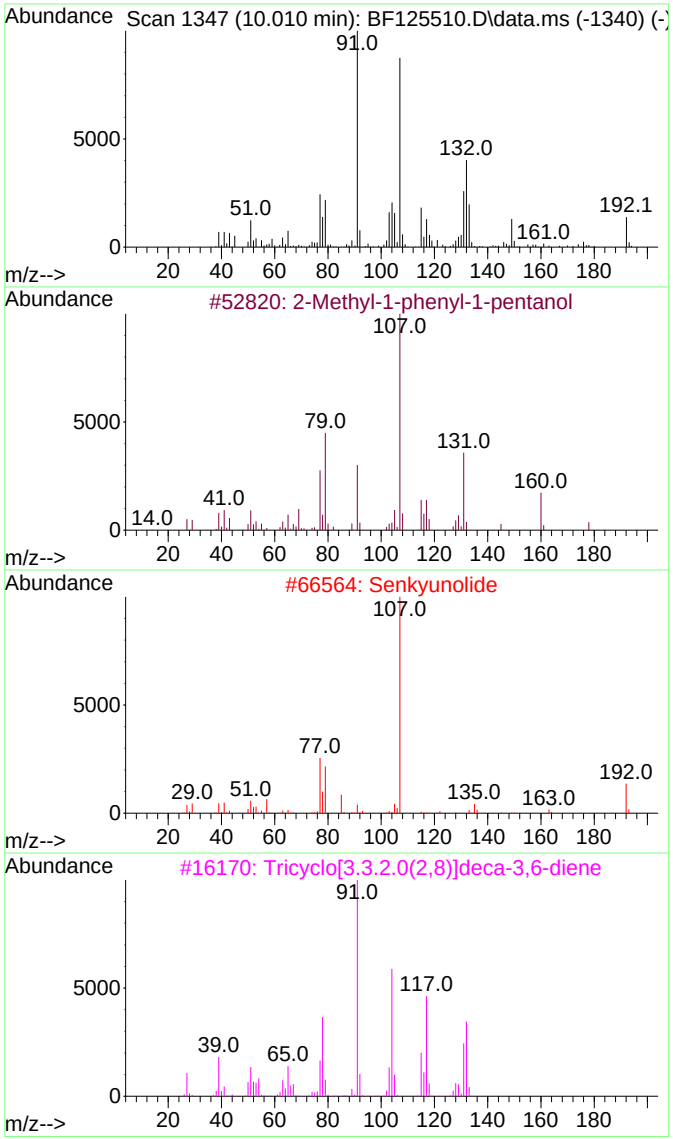
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

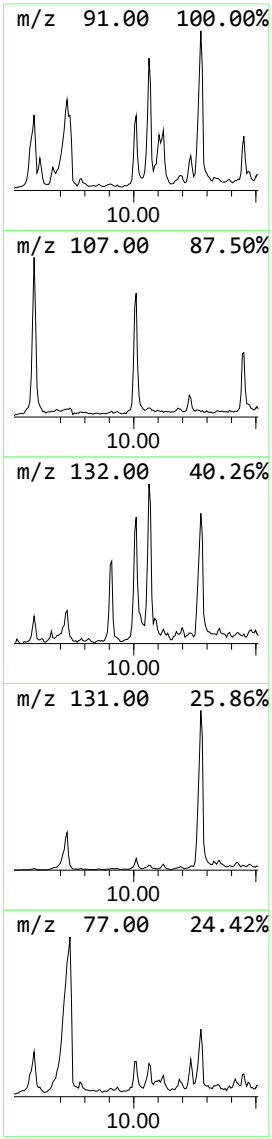
****

Peak Number 7 unknown10.010 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	6.94 ng	545993	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-1-phenyl-1-pentanol	178	C12H18O	073177-67-0	35
2	Senkyunolide	192	C12H16O2	063038-10-8	30
3	Tricyclo[3.3.2.0(2,8)]deca-3,6-d...	132	C10H12	000768-46-7	30
4	1-Butanol, 4-(phenylmethoxy)-	180	C11H16O2	004541-14-4	27
5	Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	27





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Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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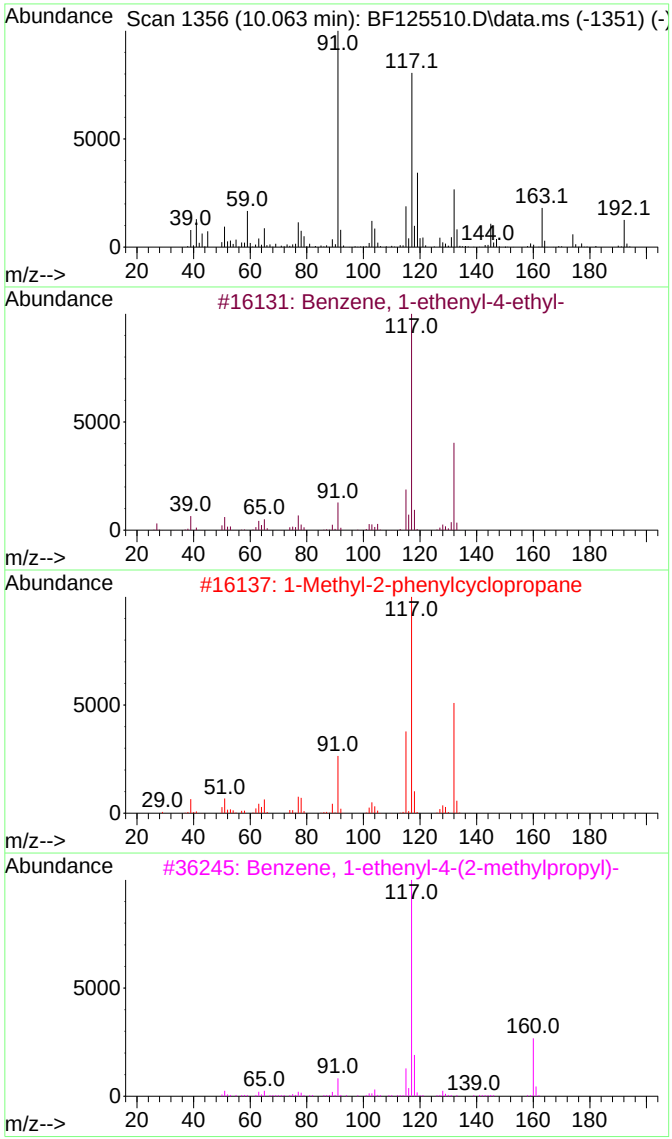
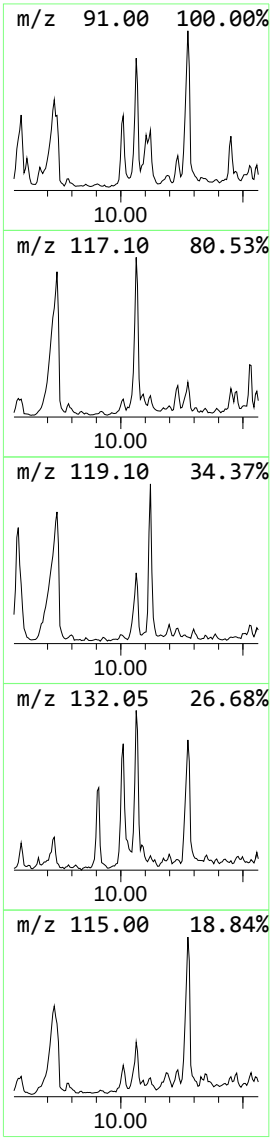
Peak Number 8 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.063	10.32 ng	812195	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	62
2	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	58
3	Benzene, 1-ethenyl-4-(2-methylpr...	160	C12H16	063444-56-4	47
4	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	47
5	3-Chloro-5-propyl-1H-1,2,4-triazole	145	C5H8ClN3	063580-18-7	47





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Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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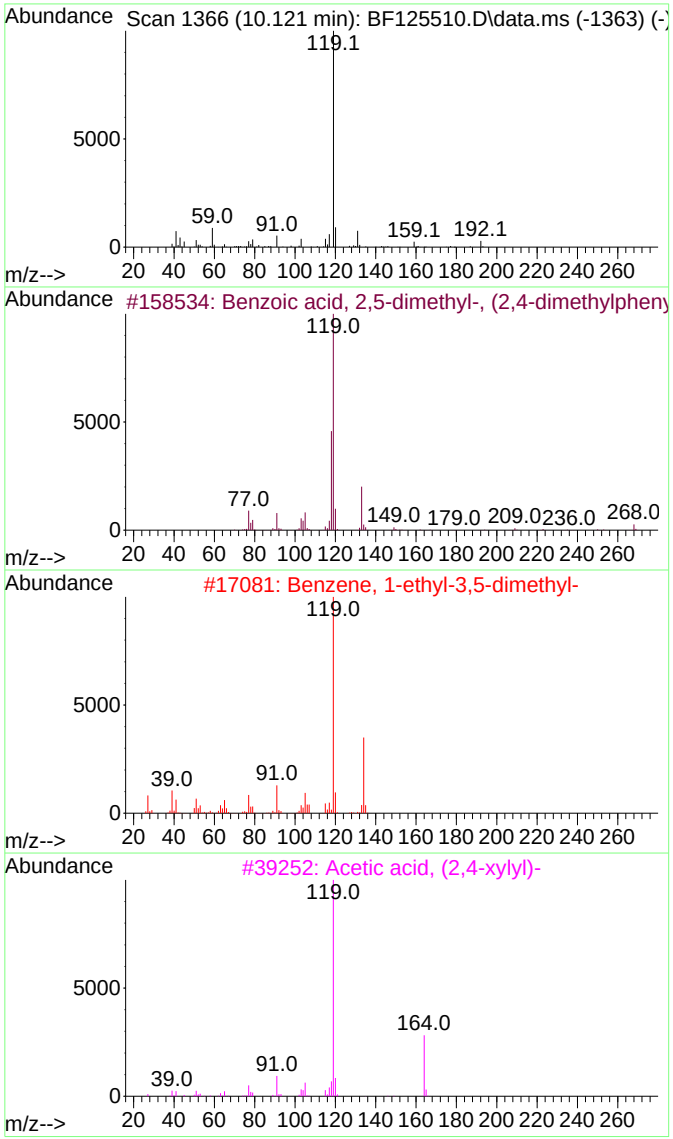
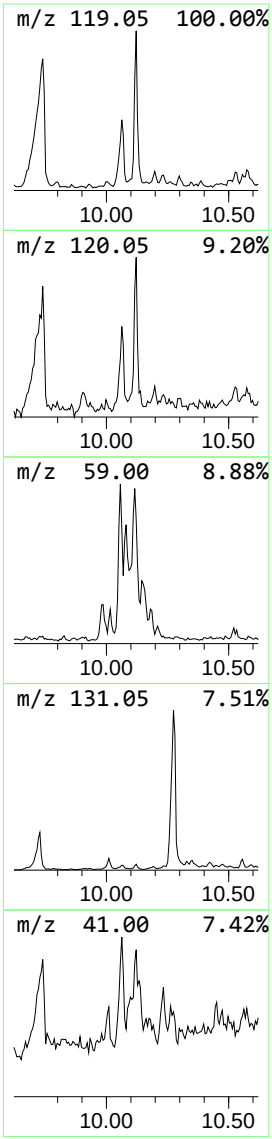
Peak Number 9 Benzoic acid, 2,5-dimethyl-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.121	5.57 ng	438619	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,5-dimethyl-, (2,...	268	C18H20O2	055000-48-1	64
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	56
3	Acetic acid, (2,4-xylyl)-	164	C10H12O2	006331-04-0	50
4	1,3-Dithiolane, 2-benzyl-2-methyl-	210	C11H14S2	020137-72-8	50
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	40





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Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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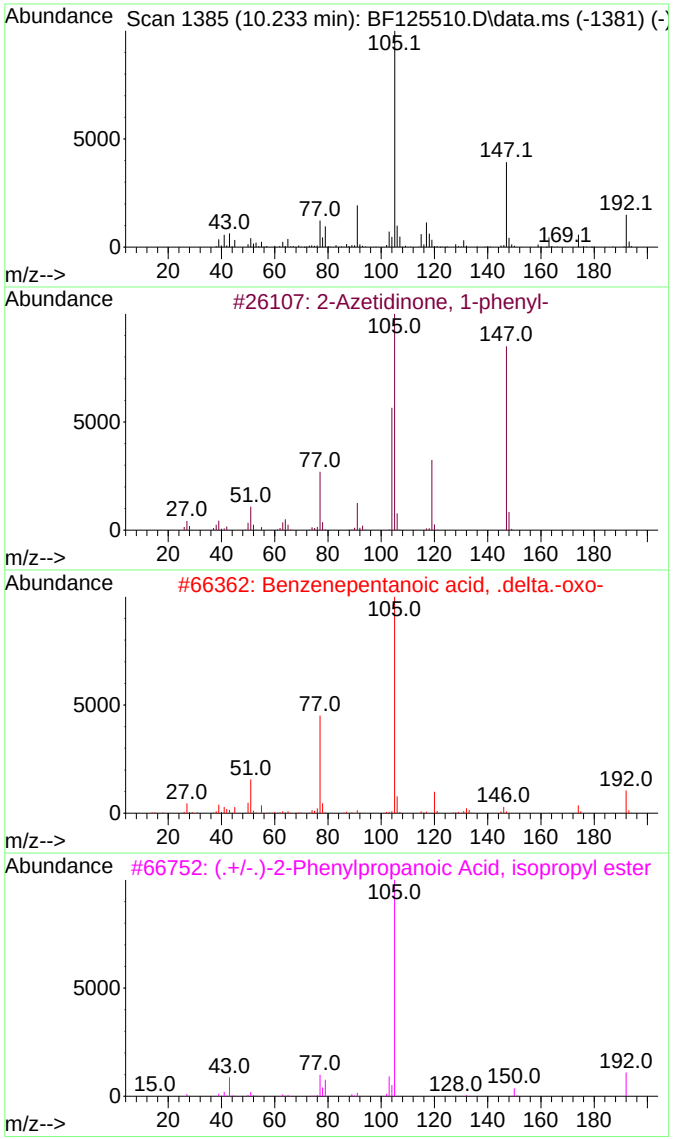
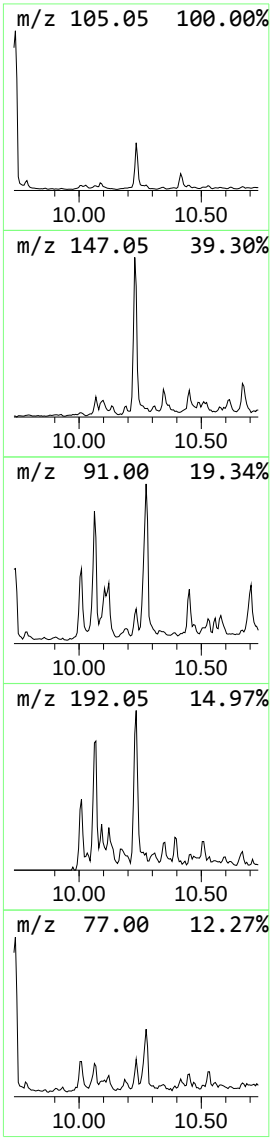
Peak Number 10 unknown10.233 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.233	6.25 ng	492126	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Azetidinone, 1-phenyl-	147	C9H9NO	005099-95-6	43
2	Benzenepentanoic acid, .delta.-oxo-	192	C11H12O3	001501-05-9	27
3	(.+/-.)-2-Phenylpropanoic Acid, ...	192	C12H16O2	1000453-23-1	25
4	Hydratropic acid, isopropyl ester	192	C12H16O2	1000415-05-9	25
5	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	20





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Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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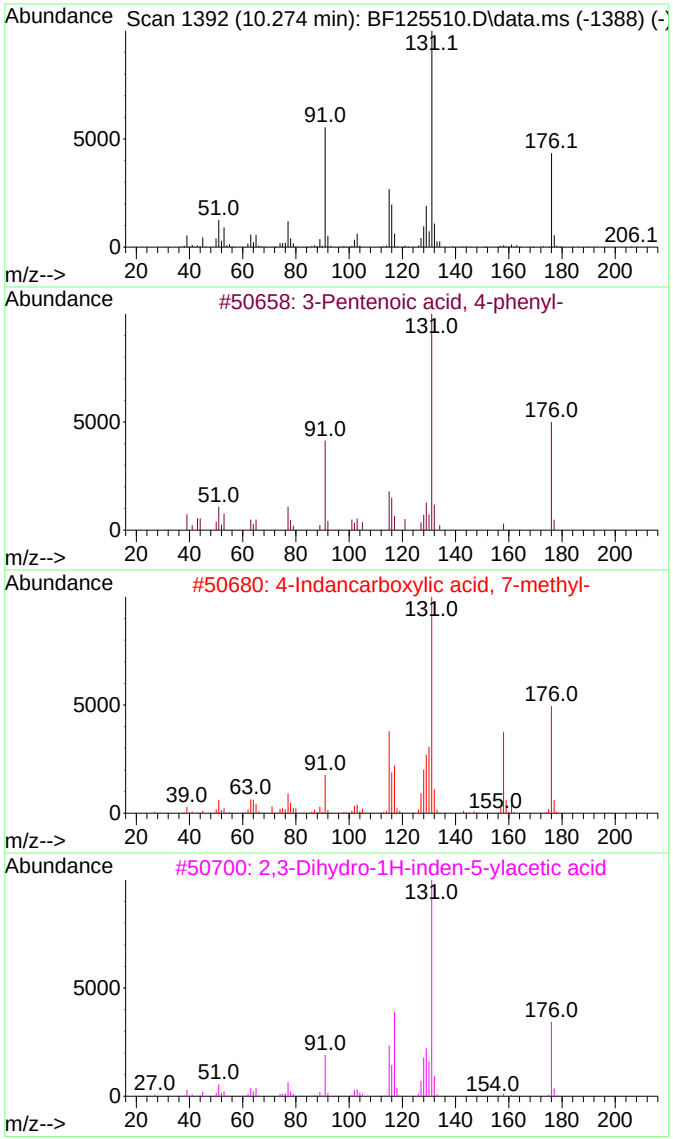
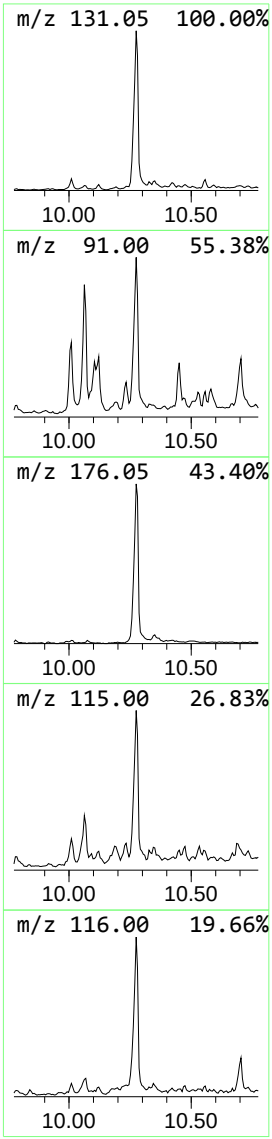
Peak Number 11 3-Pentenoic acid, 4-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.274	15.54 ng	1223260	Acenaphthene-d10	9.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	90
2	4-Indancarboxylic acid, 7-methyl-	176	C11H12O2	071042-74-5	78
3	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	72
4	Benzene, (1,2-dicyclopropyl-2-ph...	262	C20H22	110330-90-0	58
5	Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl	1000161-07-9	53





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Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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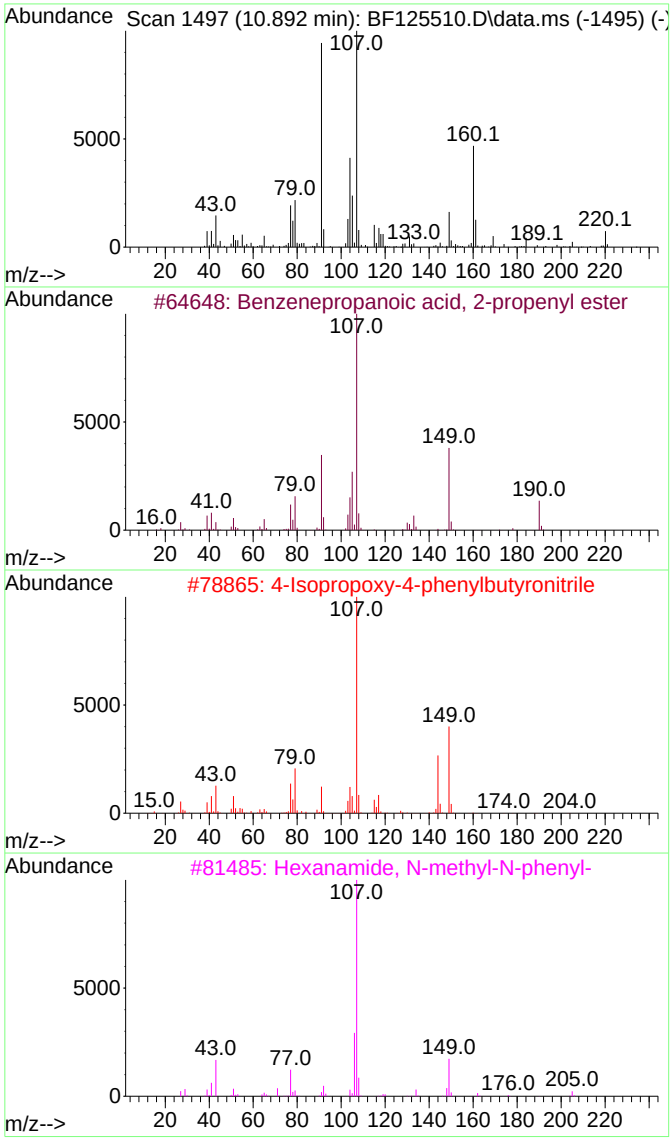
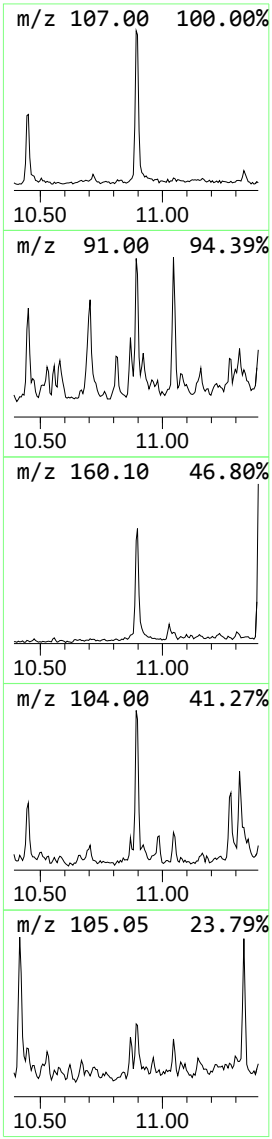
Peak Number 12 unknown10.892 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.892	4.68 ng	332250	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	37
2	4-Isopropoxy-4-phenylbutyronitrile	203	C13H17NO	1010370-35-3	30
3	Hexanamide, N-methyl-N-phenyl-	205	C13H19NO	063017-96-9	30
4	Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	27
5	Isoamyl mandelate	222	C13H18O3	005421-04-5	27





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Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
N42049

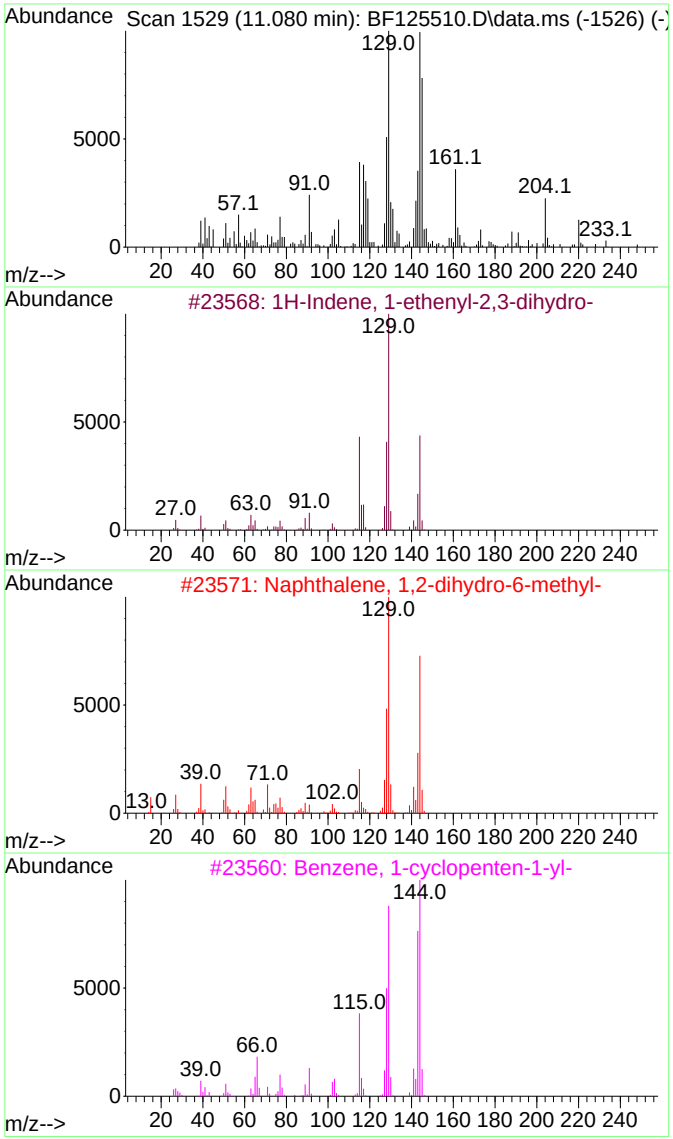
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

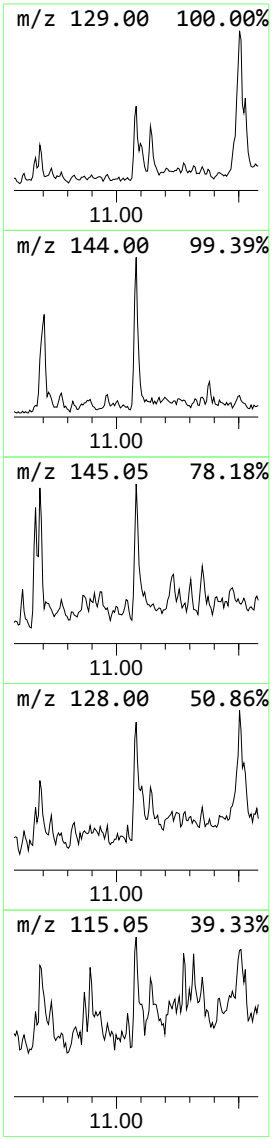
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 1-ethenyl-2,3-di... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.080	6.19 ng	438827	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	55
2	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	46
3	Benzene, 1-cyclopenten-1-yl-	144	C11H12	000825-54-7	43
4	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	43
5	Benzene,2-cyclopenten-1-yl-	144	C11H12	037689-22-8	43





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Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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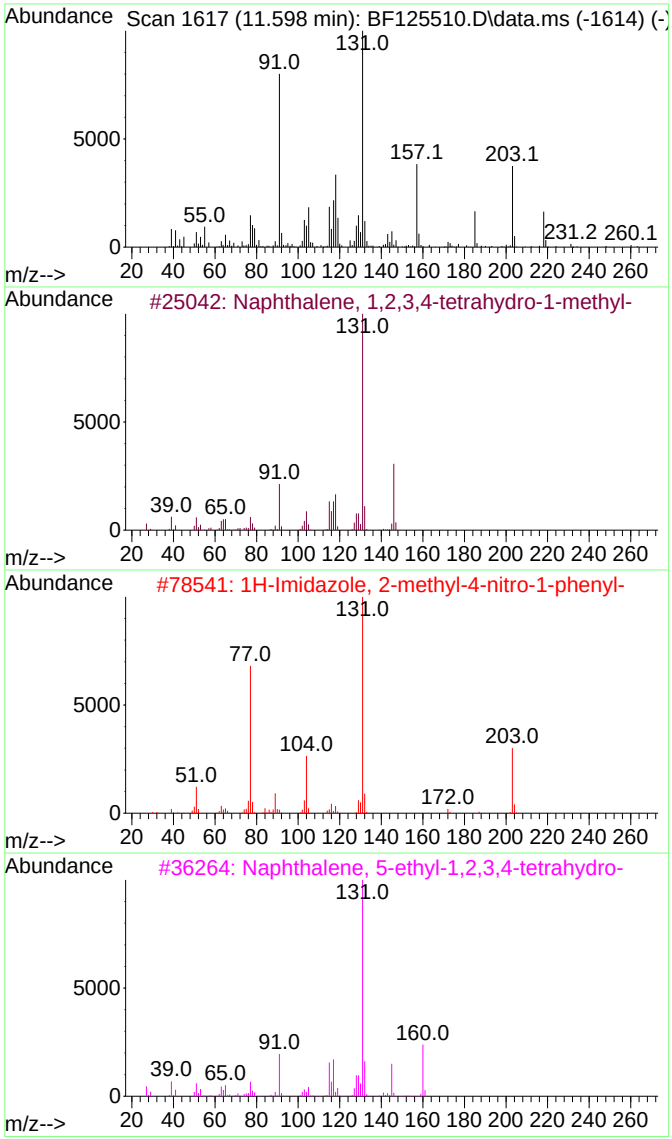
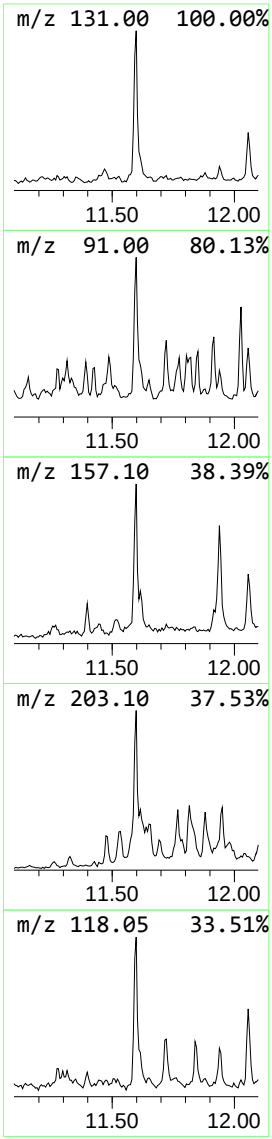
Peak Number 14 unknown11.598 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.598	11.49 ng	815285	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	46
2	1H-Imidazole, 2-methyl-4-nitro-1...	203	C10H9N3O2	1000362-12-0	43
3	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	43
4	Thiophene, tetrahydro-3-phenyl-,...	180	C10H12OS	093134-22-6	38
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	38





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Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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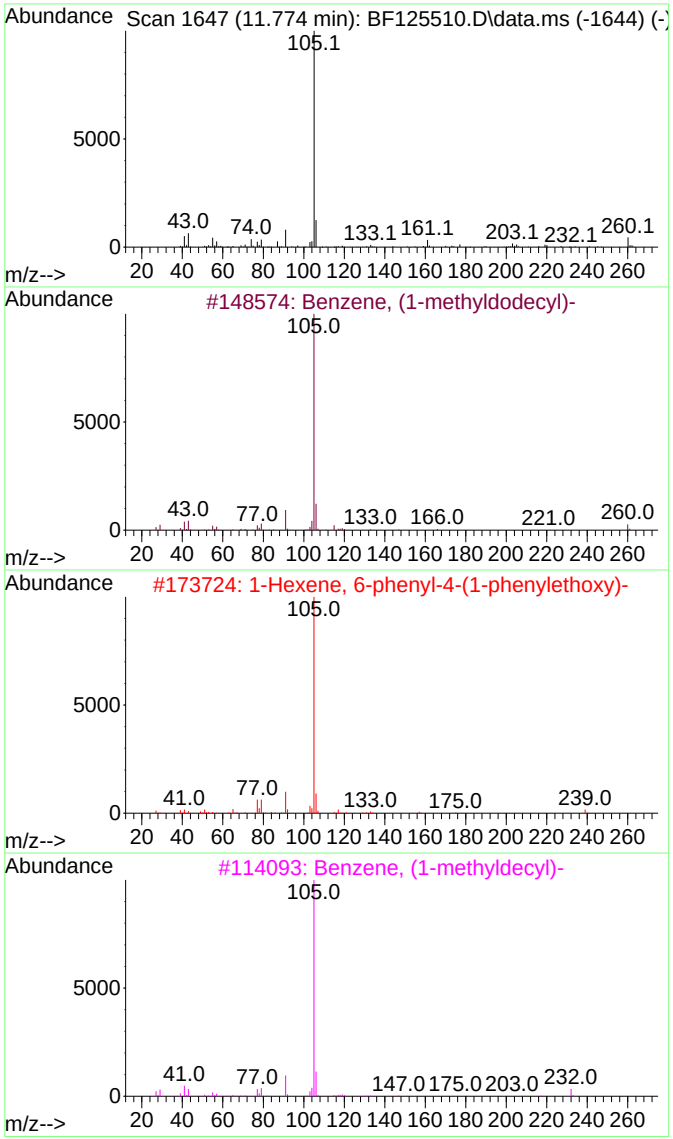
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

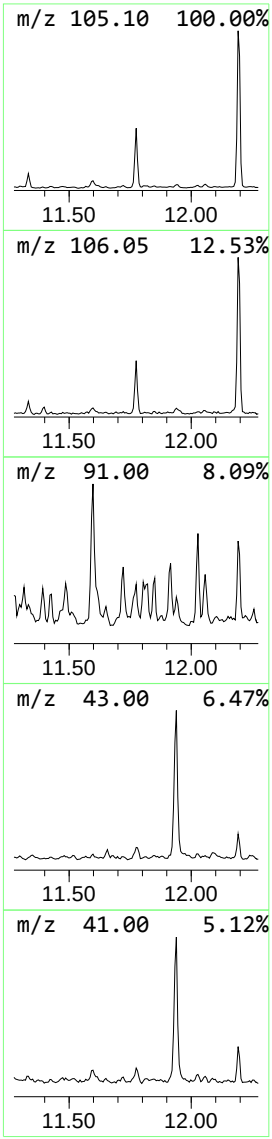
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, (1-methyldodecyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	4.98 ng	353338	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	58
2	1-Hexene, 6-phenyl-4-(1-phenylet...	280	C20H24O	1010190-48-6	43
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	43
4	Glutaric acid, 2-chloro-6-fluoro...	364	C19H18ClFO4	1000391-79-3	40
5	Glutaric acid, 2,4,6-trichloroph...	414	C19H17Cl3O4	1000391-79-8	38





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Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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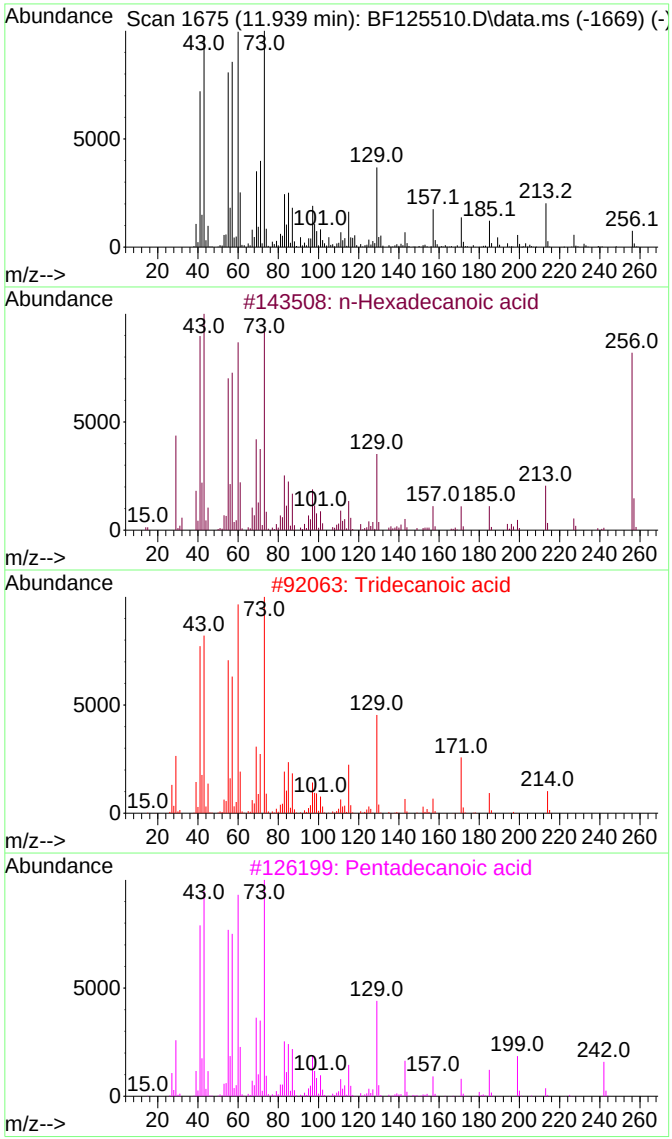
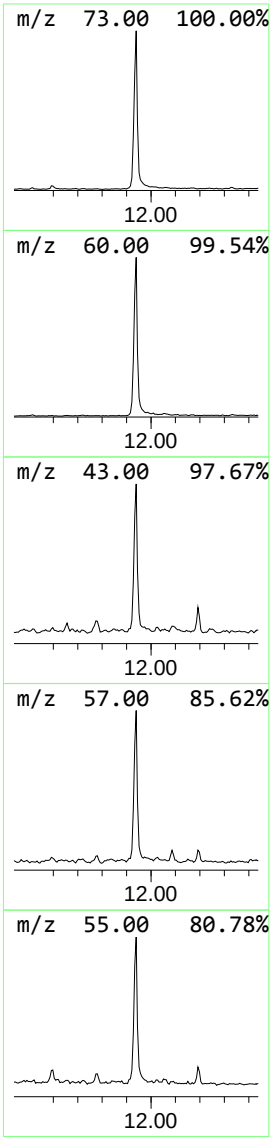
Peak Number 16 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	27.21 ng	1930090	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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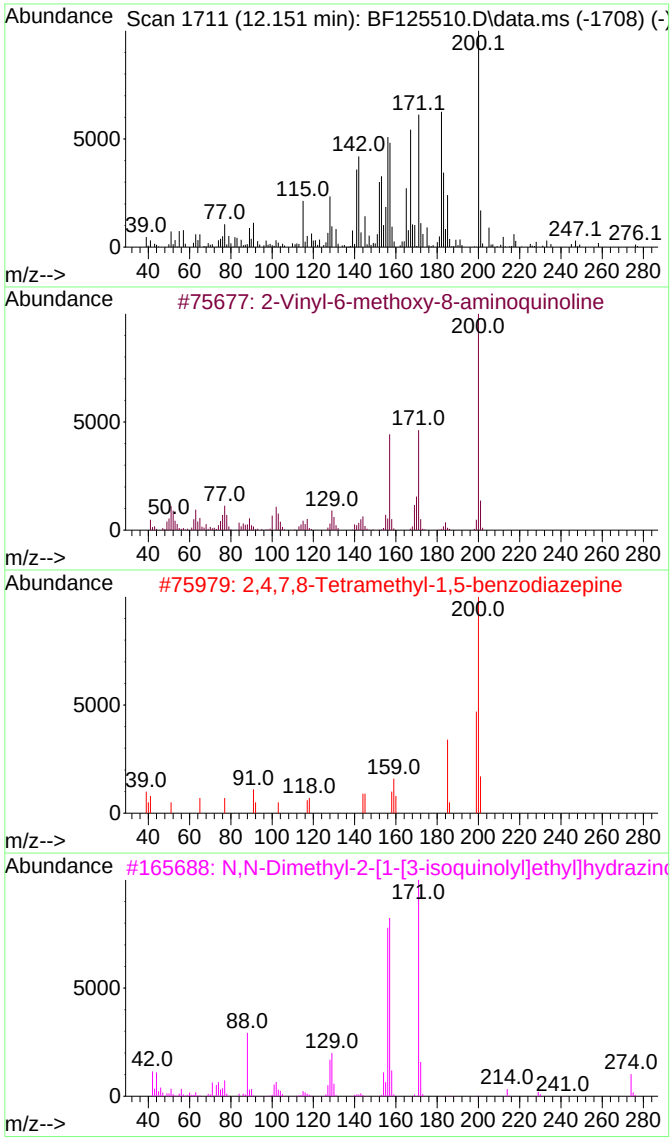
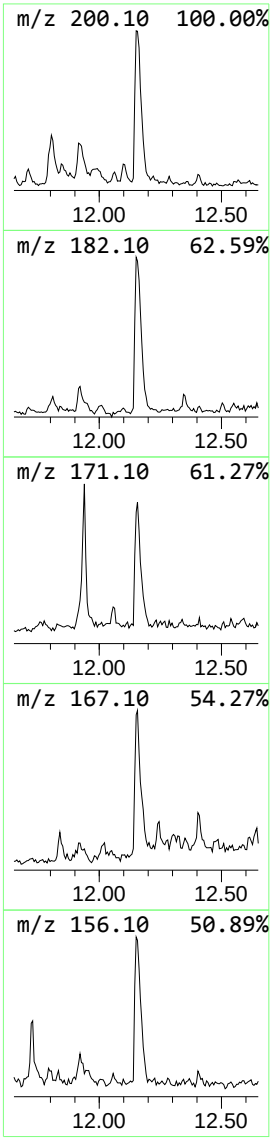
Peak Number 17 unknown12.151 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	6.97 ng	494440	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Vinyl-6-methoxy-8-aminoquinoline	200	C12H12N2O	064992-65-0	38
2	2,4,7,8-Tetramethyl-1,5-benzodia...	200	C13H16N2	048148-85-2	25
3	N,N-Dimethyl-2-[1-[3-isoquinolyl...	274	C14H18N4S	100650-40-6	22
4	Phenoxathiin	200	C12H8OS	000262-20-4	14
5	4-methyl-5-(4-methoxyphenyl)pyri...	200	C12H12N2O	1000378-89-0	14





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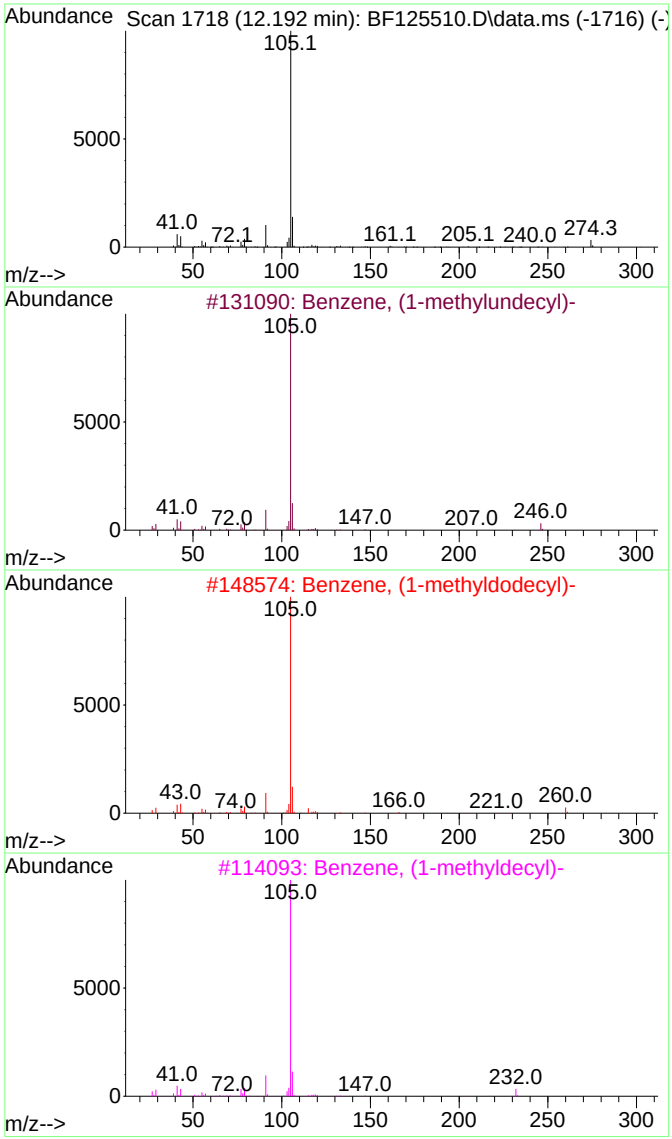
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

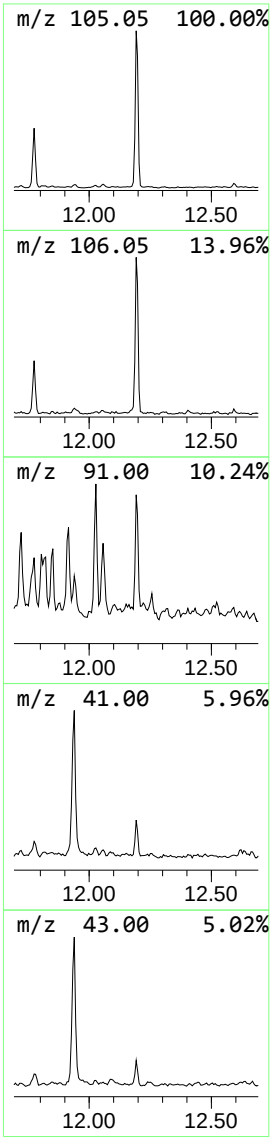
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, (1-methylundecyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.192	9.97 ng	706839	Phenanthrene-d10	11.398

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





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Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

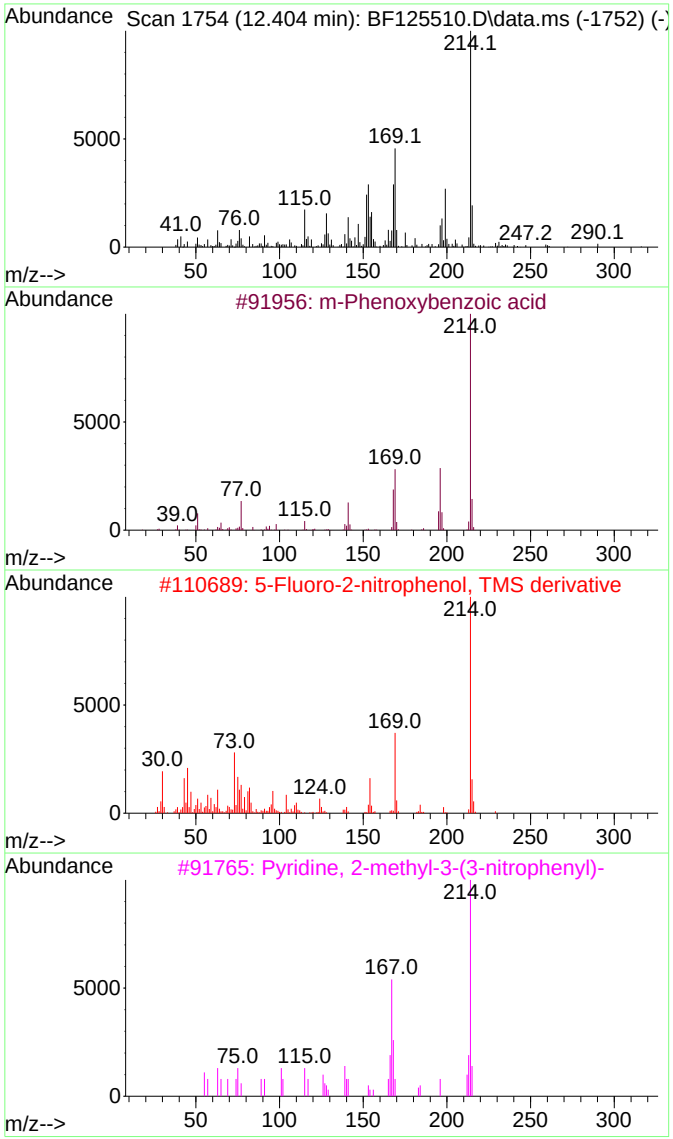
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

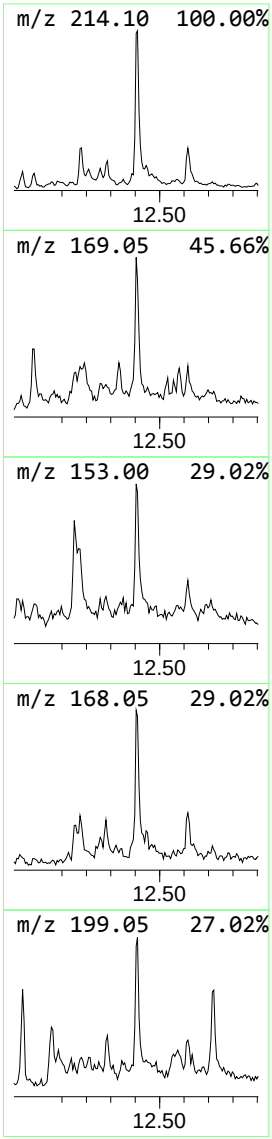
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 m-Phenoxybenzoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	3.86 ng	273588	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	m-Phenoxybenzoic acid	214	C13H10O3	003739-38-6	58
2	5-Fluoro-2-nitrophenol, TMS deri...	229	C9H12FNO3Si	1000278-67-6	47
3	Pyridine, 2-methyl-3-(3-nitrophe...	214	C12H10N2O2	052583-59-2	46
4	1H-Indole-1-carboxylic acid, 3-c...	214	C12H10N2O2	115610-85-0	43
5	Azulen-2-ol, 1,4-dimethyl-7-(1-m...	214	C15H18O	018937-66-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

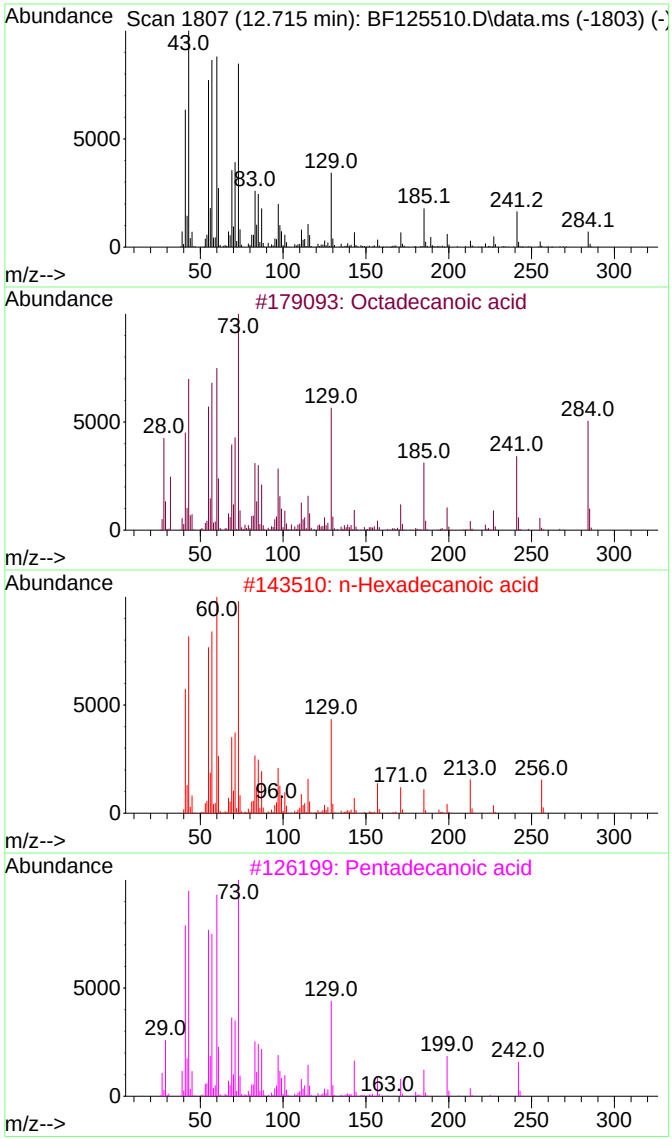
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

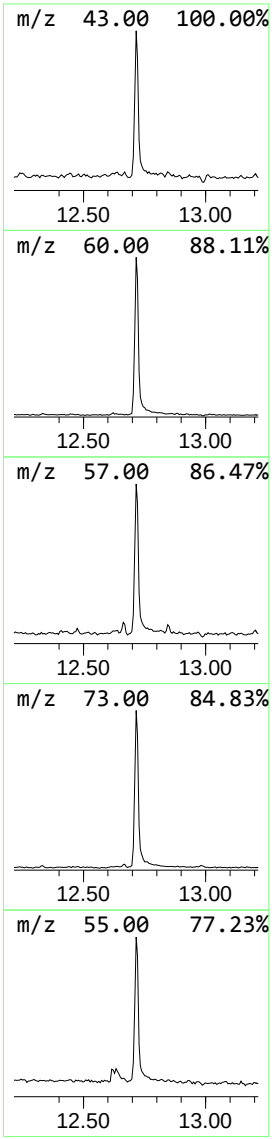
****

Peak Number 20 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.715	21.62 ng	1533560	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125510.D
Acq On : 15 Sep 2021 18:22
Operator : JU/CG
Sample : M3728-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N42049

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.216	121.4	ng	6315160	1	6.869	1040650	20.0
Ethanol, 2-(2-b...	8.057	17.8	ng	1224610	2	8.151	1373760	20.0
Benzeneacetic a...	8.710	4.0	ng	275569	2	8.151	1373760	20.0
2-Butenoic acid...	9.351	9.4	ng	740447	3	9.910	1574200	20.0
Benzeneethanol,...	9.592	8.7	ng	683196	3	9.910	1574200	20.0
Valeric acid, 4...	9.739	54.4	ng	4281900	3	9.910	1574200	20.0
unknown10.010	10.010	6.9	ng	545993	3	9.910	1574200	20.0
Benzene, 1-ethe...	10.063	10.3	ng	812195	3	9.910	1574200	20.0
Benzoic acid, 2...	10.121	5.6	ng	438619	3	9.910	1574200	20.0
unknown10.233	10.233	6.3	ng	492126	3	9.910	1574200	20.0
3-Pentenoic aci...	10.274	15.5	ng	1223260	3	9.910	1574200	20.0
unknown10.892	10.892	4.7	ng	332250	4	11.398	1418630	20.0
1H-Indene, 1-et...	11.080	6.2	ng	438827	4	11.398	1418630	20.0
unknown11.598	11.598	11.5	ng	815285	4	11.398	1418630	20.0
Benzene, (1-met...	11.774	5.0	ng	353338	4	11.398	1418630	20.0
n-Hexadecanoic ...	11.939	27.2	ng	1930090	4	11.398	1418630	20.0
unknown12.151	12.151	7.0	ng	494440	4	11.398	1418630	20.0
Benzene, (1-met...	12.192	10.0	ng	706839	4	11.398	1418630	20.0
m-Phenoxybenzoi...	12.404	3.9	ng	273588	4	11.398	1418630	20.0
Octadecanoic acid	12.715	21.6	ng	1533560	4	11.398	1418630	20.0