LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135618.D
Acq On : 06 Oct 2023 00:59
Operator : CG\JU
Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135618.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	5	9	16	rVB	36841	49076	4.01%	0.293%
2	3.204	188	190	198	rBV	27070	70300	5.74%	0.420%
3	5.375	556	559	577	rBV	474511	629846	51.45%	3.759%
4	6.334	716	722	725	rBV3	11862	29331	2.40%	0.175%
5	6.392	729	732	756	rVB	474544	642542	52.49%	3.835%
6	6.739	787	791	799	rBV	604177	511857	41.81%	3.055%
7	7.157	857	862	866	rBV2	11051	14926	1.22%	0.089%
8	7.281	880	883	884	rBV	29726	22366	1.83%	0.133%
9	7.304	884	887	894	rVB	411283	367040	29.98%	2.191%
10	7.710	948	956	968	rBV2	66458	229252	18.73%	1.368%
11	8.016	1005	1008	1011	rBV	722815	577297	47.16%	3.446%
12	8.039	1011	1012	1020	rVB3	40097	44822	3.66%	0.268%
13	8.269	1044	1051	1055	rBV3	35373	78061	6.38%	0.466%
14	8.304	1055	1057	1064	rVV	47855	71428	5.84%	0.426%
15	8.392	1068	1072	1076	rVB5	8966	16328	1.33%	0.097%
16	8.663	1114	1118	1120	rBV	83767	100666	8.22%	0.601%
17	8.686	1120	1122	1128	rVB	81098	128175	10.47%	0.765%
18	8.769	1134	1136	1141	rVV	16692	24320	1.99%	0.145%
19	8.816	1141	1144	1153	rVB4	34728	70875	5.79%	0.423%
20	8.922	1158	1162	1163	rBV	27190	28276	2.31%	0.169%
21	8.969	1167	1170	1172	rBV2	31929	29124	2.38%	0.174%
22	9.092	1186	1191	1195	rBV	829838	709880	57.99%	4.237%
23	9.210	1207	1211	1214	rVB2	14339	18063	1.48%	0.108%
24	9.345	1231	1234	1236	rBV	43270	43122	3.52%	0.257%
25	9.369	1236	1238	1241	rVV	100105	102936	8.41%	0.614%
26	9.398	1241	1243	1246	rVV	51441	53561	4.38%	0.320%
27	9.428	1246	1248	1251	rVB3	15076	15667	1.28%	0.094%
28	9.522	1261	1264	1268	rBV	165337	149149	12.18%	0.890%
29	9.586	1273	1275	1278	rBV	71856	52713	4.31%	0.315%
30	9.775	1303	1307	1310	rVB	630463	525280	42.91%	3.135%
31	10.039	1347	1352	1355	rVB2	36620	40345	3.30%	0.241%
32	10.104	1358	1363	1370	rBV4	36369	54671	4.47%	0.326%
33	10.180	1370	1376	1377	rBV	75908	77897	6.36%	0.465%
34	10.198	1377	1379	1382	rVB	90686	72337	5.91%	0.432%
35	10.227	1382	1384	1388	rBV2	102071	90691	7.41%	0.541%
36	10.363	1405	1407	1413	rBV3	19355	27021	2.21%	0.161%

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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

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-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.433	1416	1419	1422	rVV3	27238	35718	2.92%	0.213%
38	10.475	1422	1426	1431	rVV	387322	448344	36.63%	2.676%
39	10.527	1431	1435	1439	rVV	142930	186172	15.21%	1.111%
40	10.569	1439	1442	1451	rVB	304143	294041	24.02%	1.755%
41	10.710	1459	1466	1470	rBV2	101601	242449	19.81%	1.447%
42	10.745	1470	1472	1475	rVB2	50824	58879	4.81%	0.351%
43	10.822	1481	1485	1490	rVV3	65286	96452	7.88%	0.576%
44	10.874	1490	1494	1497	rVB4	33603	48802	3.99%	0.291%
45	10.939	1502	1505	1508	rBV4	31247	29978	2.45%	0.179%
46	10.969	1508	1510	1514	rVB2	30486	27955	2.28%	0.167%
47	11.033	1518	1521	1524	rVB	308448	253263	20.69%	1.512%
48	11.069	1524	1527	1530	rBV2	39711	33406	2.73%	0.199%
49	11.116	1532	1535	1536	rBV3	16327	16641	1.36%	0.099%
50	11.163	1540	1543	1547	rVB3	31818	37703	3.08%	0.225%
51	11.222	1550	1553	1556	rVB4	20443	18073	1.48%	0.108%
52	11.269	1557	1561	1563	rBV	539793	477330	38.99%	2.849%
53	11.292	1563	1565	1568	rVB	33156	26152	2.14%	0.156%
54	11.380	1575	1580	1584	rBV2	47938	68522	5.60%	0.409%
55	11.433	1586	1589	1595	rBV	102777	105727	8.64%	0.631%
56	11.510	1600	1602	1605	rVV4	17750	18499	1.51%	0.110%
57	11.604	1616	1618	1622	rBV5	18084	29348	2.40%	0.175%
58	11.651	1622	1626	1631	rBV2	77876	112330	9.18%	0.670%
59	11.704	1631	1635	1637	rBV	363121	569805	46.55%	3.401%
60	11.774	1643	1647	1650	rBV3	53512	113272	9.25%	0.676%
61	11.804	1650	1652	1655	rVB	327517	253566	20.71%	1.513%
62	11.833	1655	1657	1660	rVB	238495	169532	13.85%	1.012%
63	11.886	1664	1666	1668	rBV3	35884	32134	2.63%	0.192%
64	12.133	1706	1708	1713	rVB6	20481	25426	2.08%	0.152%
65	12.186	1714	1717	1724	rBV	262816	336382	27.48%	2.008%
66	12.351	1742	1745	1748	rBV3	20633	29192	2.38%	0.174%
67	12.380	1748	1750	1754	rVB4	49340	36363	2.97%	0.217%
68	12.421	1754	1757	1762	rBV2	76820	83737	6.84%	0.500%
69	12.492	1765	1769	1773	rBV	692749	941207	76.89%	5.618%
70	12.533	1773	1776	1783	rVB	342666	414431	33.86%	2.474%
71	12.604	1784	1788	1797	rBV	1245862	1224114	100.00%	7.306%
72	12.680	1798	1801	1805	rBV	338405	308606	25.21%	1.842%
73	12.733	1808	1810	1814	rBV4	63399	101502	8.29%	0.606%
74	12.857	1828	1831	1835	rVB	589935	555944	45.42%	3.318%
75	13.339	1910	1913	1916	rBV	267319	214029	17.48%	1.277%
76	13.404	1922	1924	1926	rBV	42304	31595	2.58%	0.189%

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ClientSampleId :
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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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.433	1926	1929	1931	rBV2	86248	79261	6.47%	0.473%
78	13.686	1969	1972	1975	rBV2	68979	113458	9.27%	0.677%
79	13.904	2005	2009	2011	rBV	1220288	1040346	84.99%	6.209%
80	13.927	2011	2013	2016	rVB	542379	438957	35.86%	2.620%
81	14.045	2031	2033	2037	rBV	85595	92122	7.53%	0.550%
82	14.321	2076	2080	2083	rVB	422607	406225	33.19%	2.425%
83	15.392	2258	2262	2269	rBV	320916	478295	39.07%	2.855%
84	15.639	2299	2304	2309	rBV7	89356	229842	18.78%	1.372%

Sum of corrected areas: 16754368

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Instrument :
BNA_F
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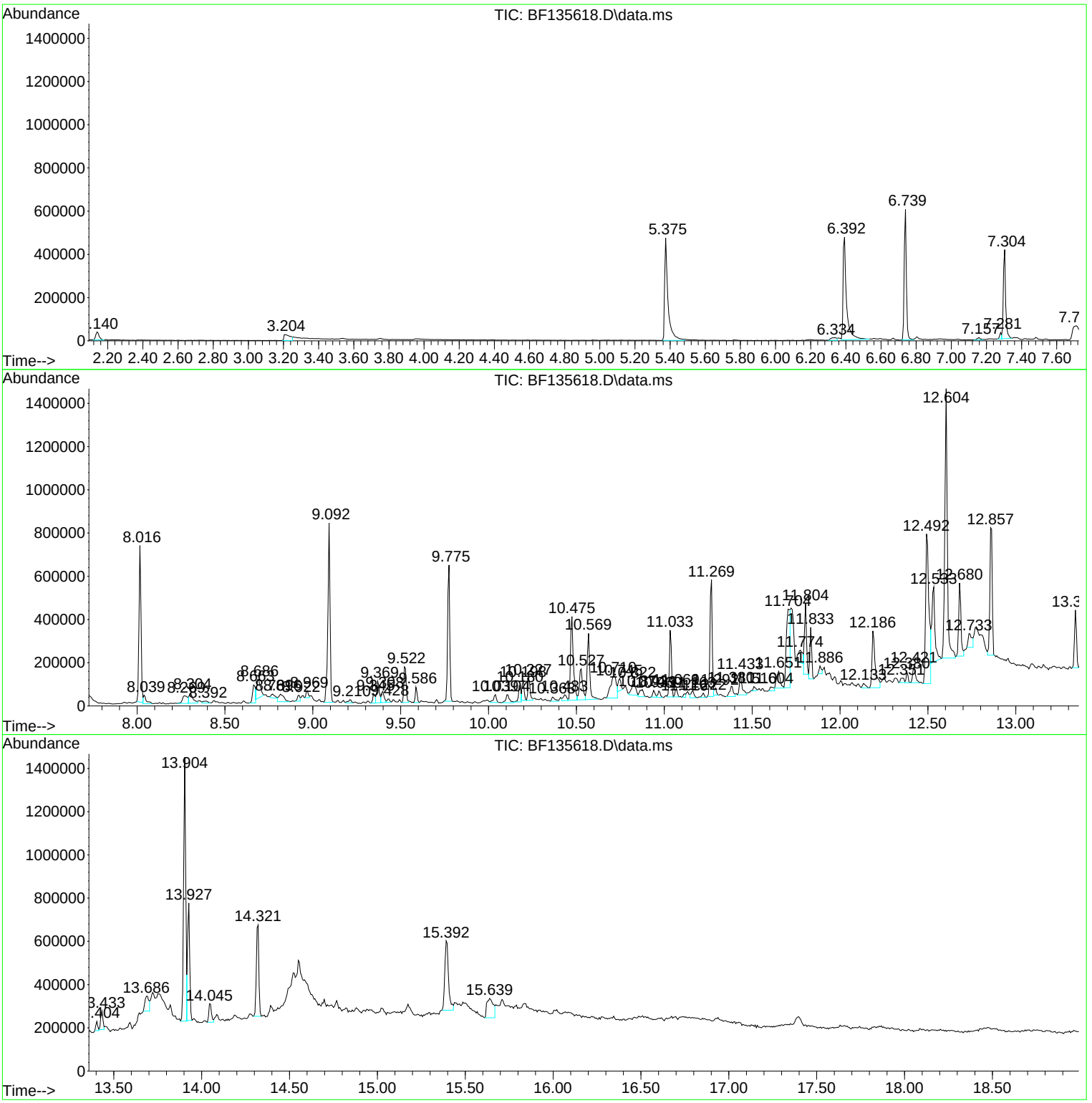
02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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\BF100523\
Data File : BF135618.D
Acq On : 06 Oct 2023 00:59
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Sample : 04645-02 5X
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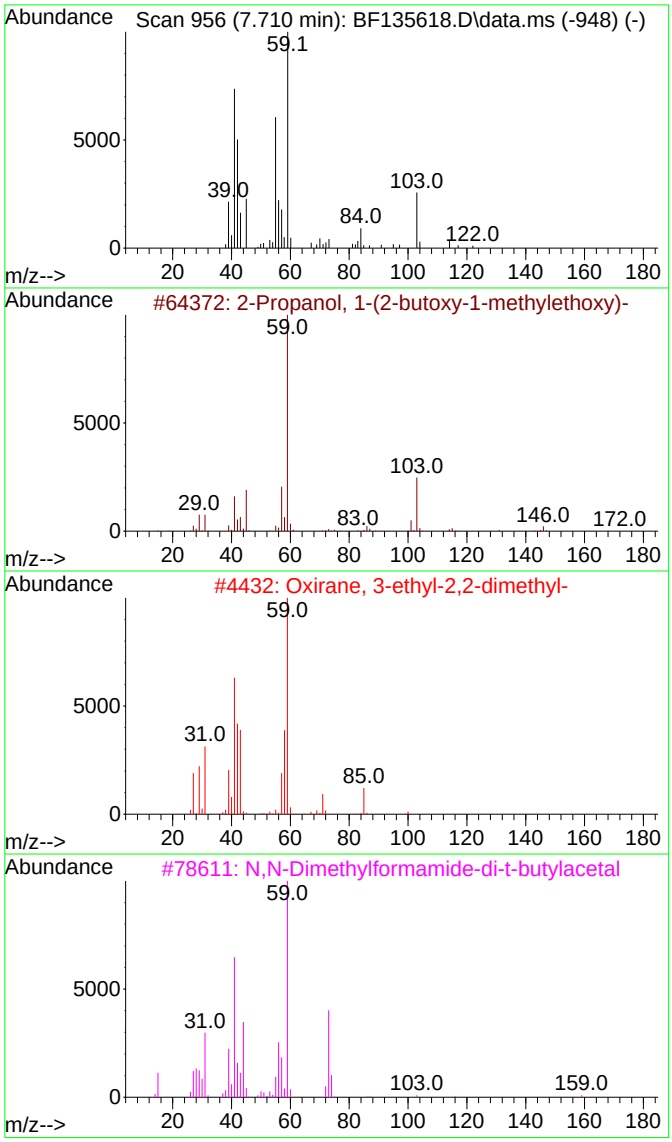
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

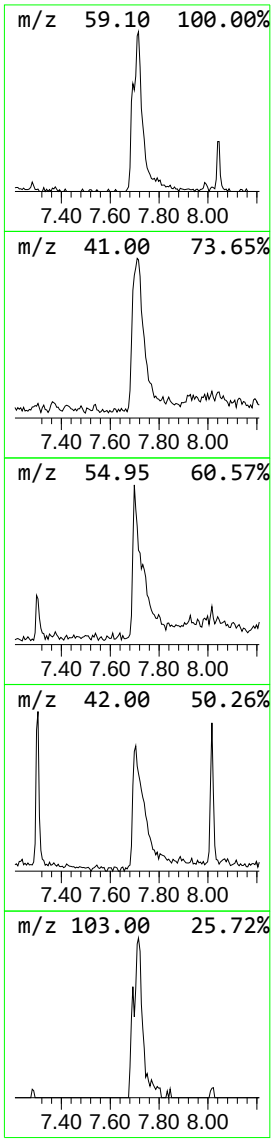
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.710	7.94 ng	229252	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	50
2	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	47
3	N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	47
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	47
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

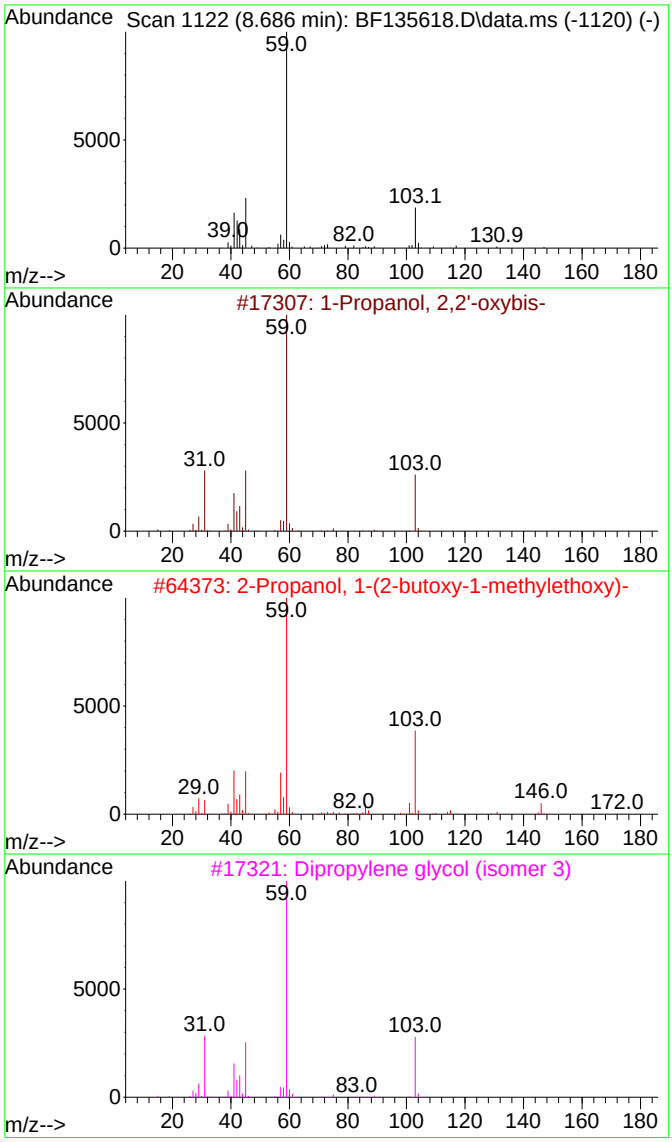
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

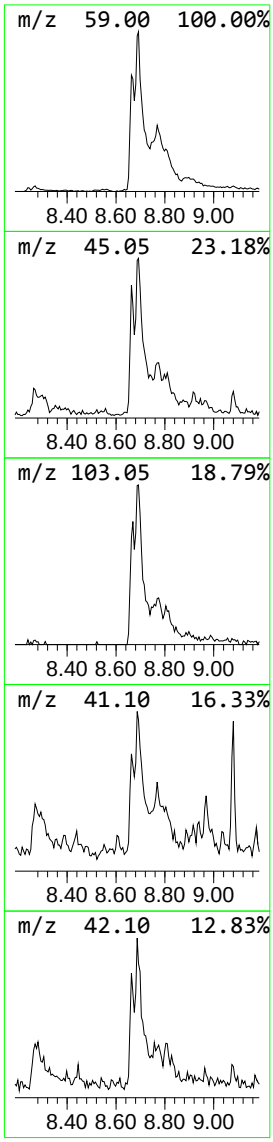
****

Peak Number 2 1-Propanol, 2,2'-oxybis- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.686	4.44 ng	128175	Naphthalene-d8	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
3	Dipropylene glycol (isomer 3)	134	C6H14O3	1000506-25-5	56
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
5	Tetraglyme	222	C10H22O5	000143-24-8	50





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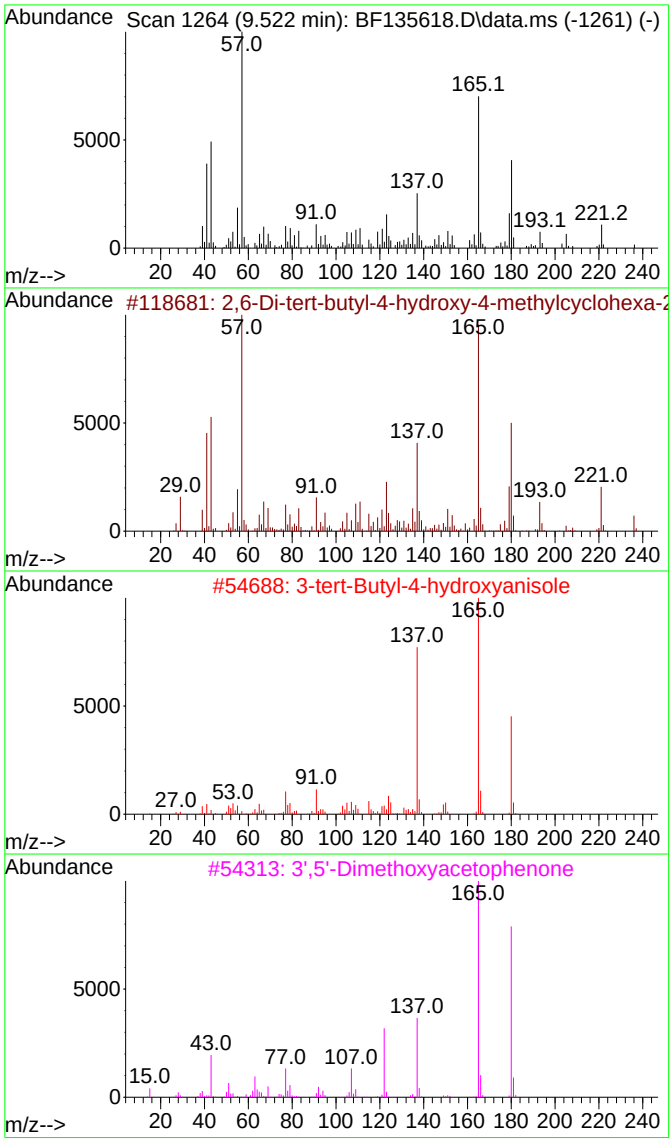
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

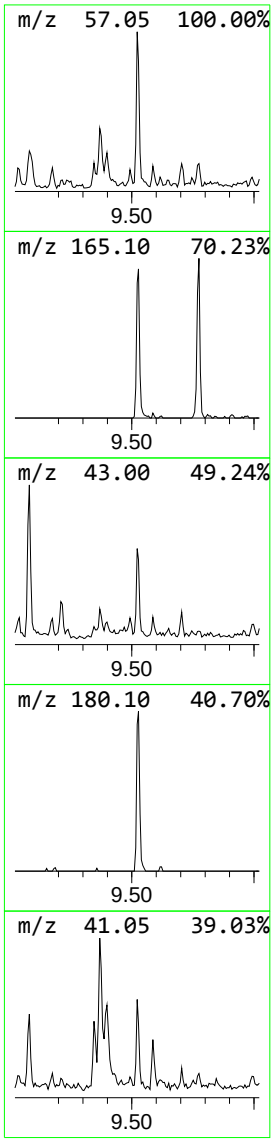
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,6-Di-tert-butyl-4-hydroxy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	5.68 ng	149149	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	81
2	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	60
3	3',5'-Dimethoxyacetophenone	180	C10H12O3	039151-19-4	47
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	46
5	Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	43





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

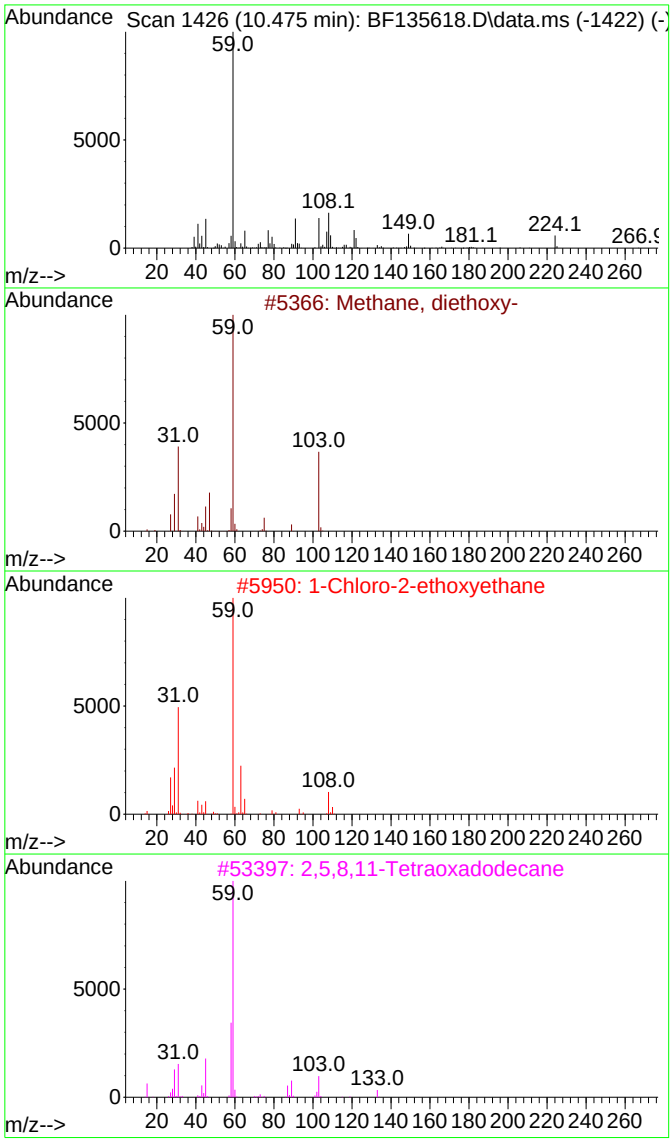
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

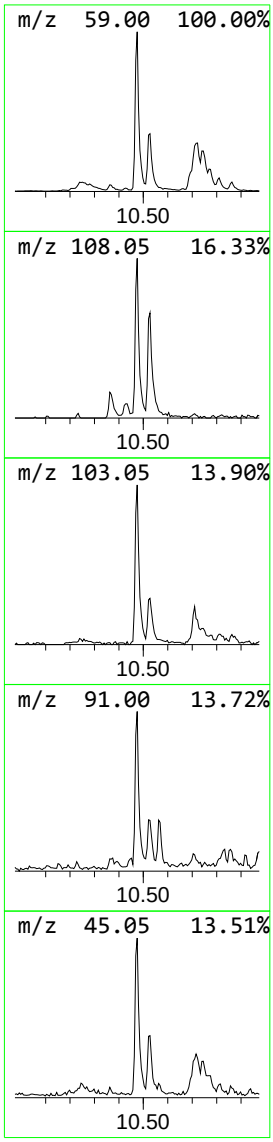
****

Peak Number 4 Methane, diethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.475	17.07 ng	448344	Acenaphthene-d10	9.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	52
2	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	50
3	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	50
4	Tetraglyme	222	C10H22O5	000143-24-8	50
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	50





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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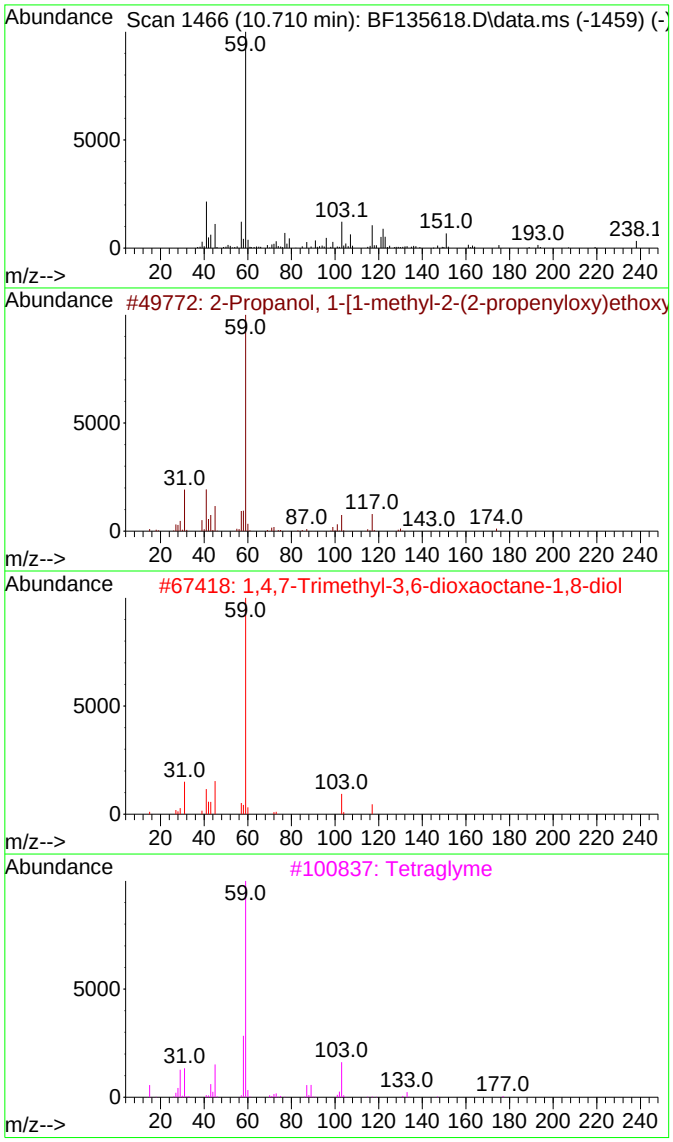
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

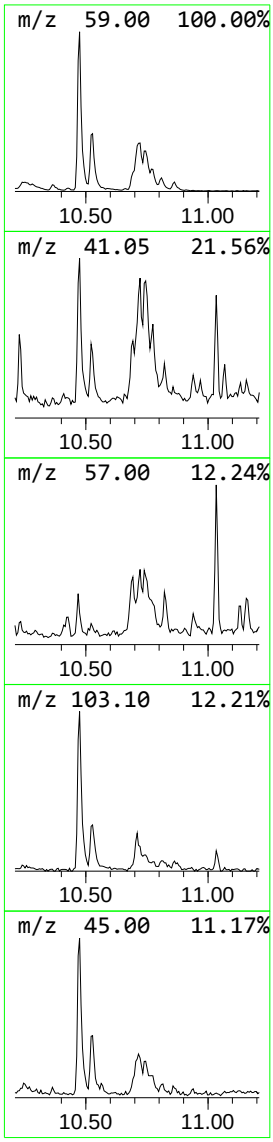
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.710	10.16 ng	242449	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	59
2	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	53
3	Tetraglyme	222	C10H22O5	000143-24-8	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50
5	Pentanamide	101	C5H11NO	000626-97-1	47





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Data File : BF135618.D
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Operator : CG\JU
Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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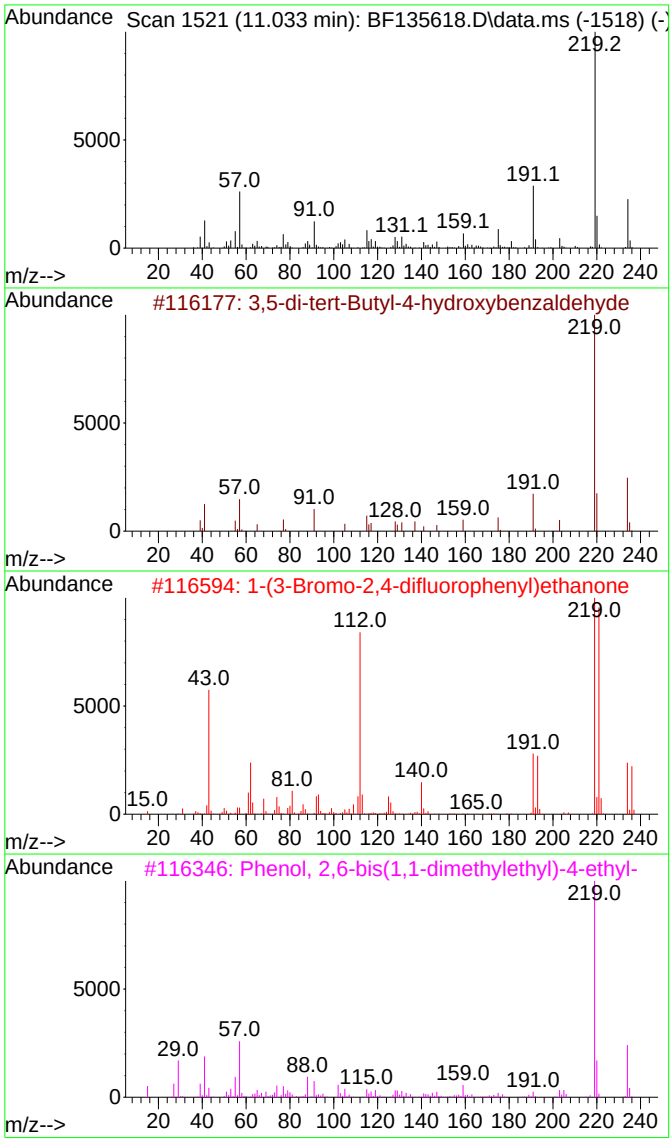
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

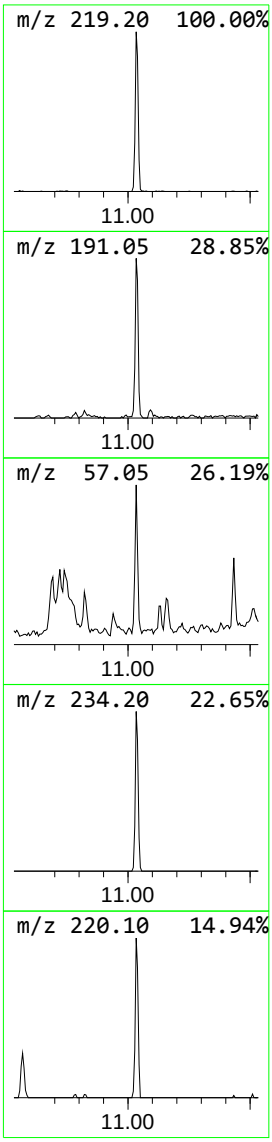
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.033	10.61 ng	253263	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	96
2	1-(3-Bromo-2,4-difluorophenyl)et...	234	C8H5BrF2O	1210824-63-7	80
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	74
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	72
5	3,5-Di-tert-butylbenzoic acid	234	C15H22O2	016225-26-6	64





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Acq On : 06 Oct 2023 00:59
Operator : CG\JU
Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

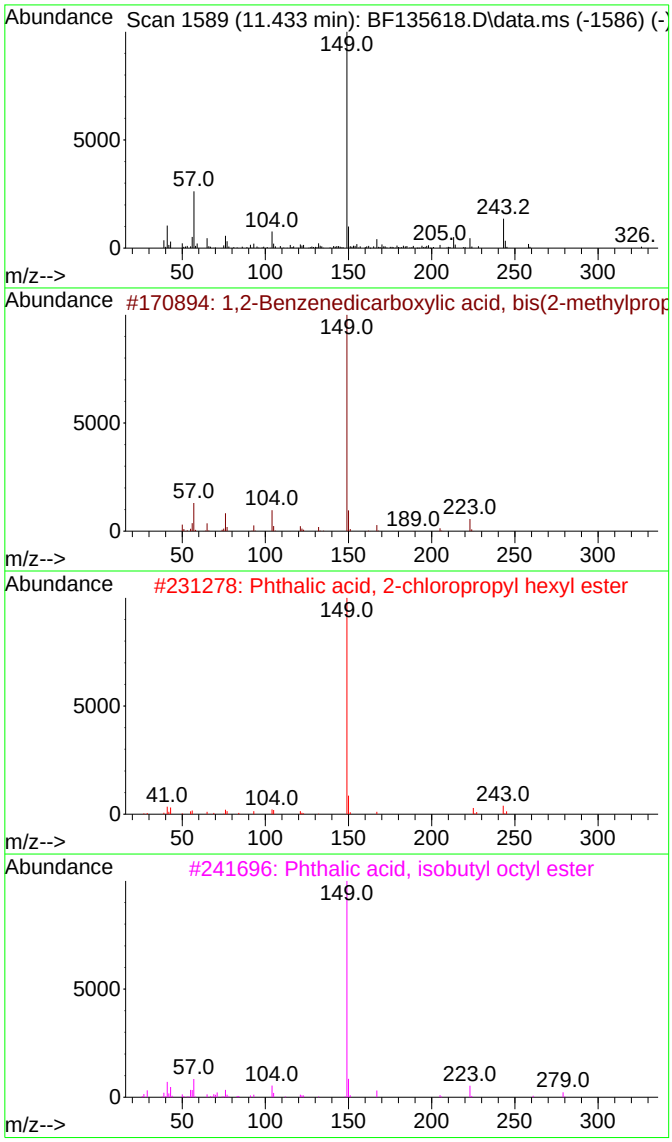
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

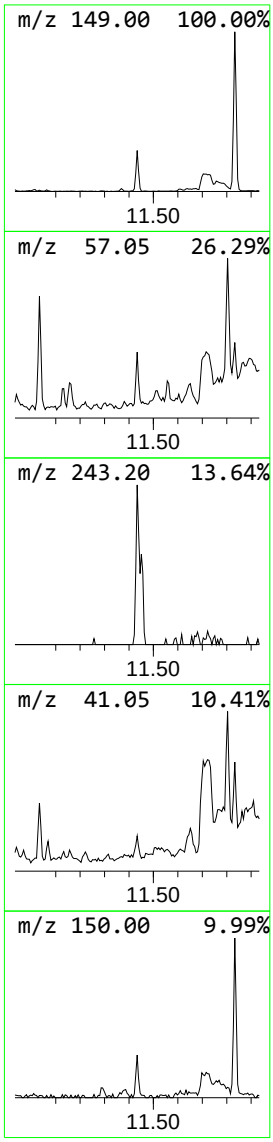
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,2-Benzenedicarboxylic aci... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.433	4.43 ng	105727	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	68
2	Phthalic acid, 2-chloropropyl he...	326	C17H23ClO4	1000356-82-7	64
3	Phthalic acid, isobutyl octyl ester	334	C20H30O4	1010309-04-5	59
4	Phthalic acid, 3-fluorophenyl is...	316	C18H17FO4	1000356-49-7	59
5	Phthalic acid, 8-bromoctyl isobu...	412	C20H29BrO4	1000382-55-3	59





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Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

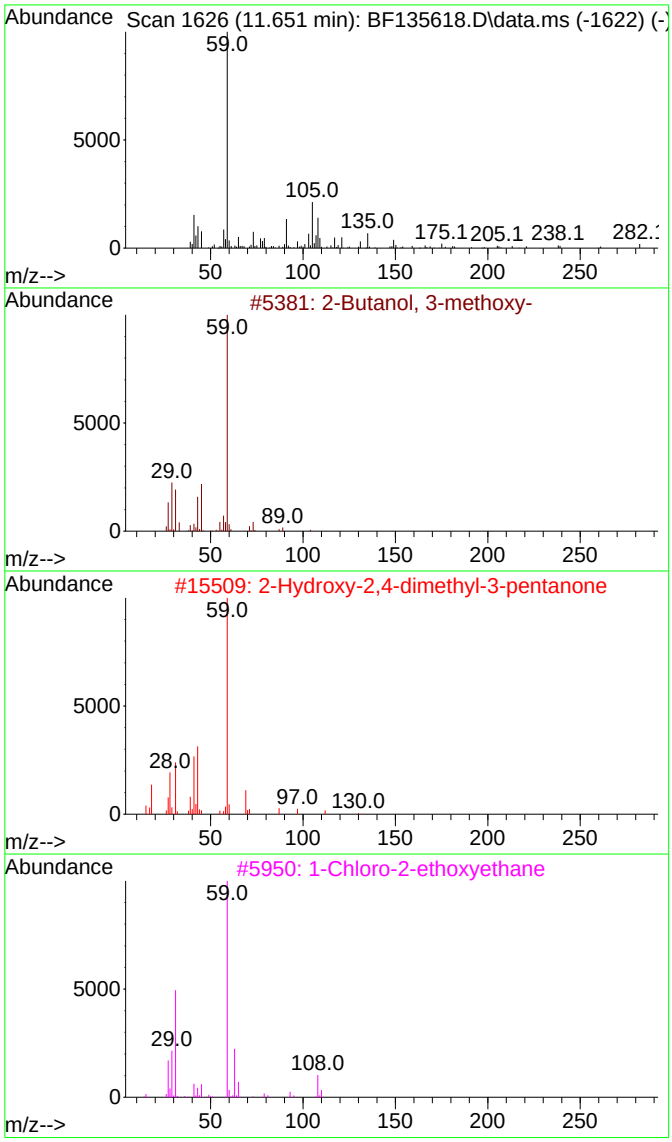
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

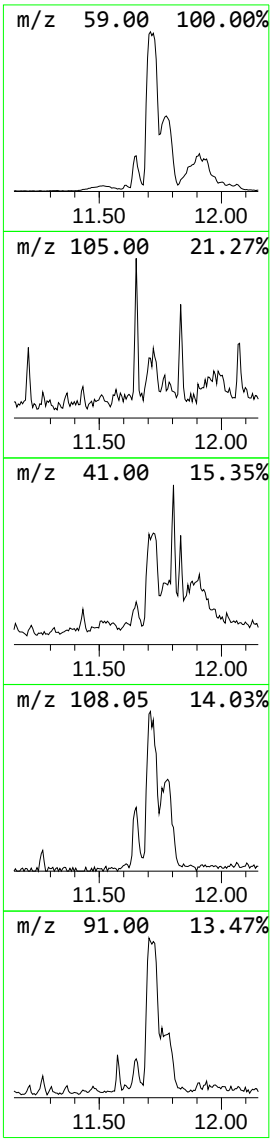
****

Peak Number 8 unknown11.651 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	4.71 ng	112330	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	43
2	2-Hydroxy-2,4-dimethyl-3-pentanone	130	C7H14O2	003212-67-7	43
3	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	40
4	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	37
5	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	37





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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

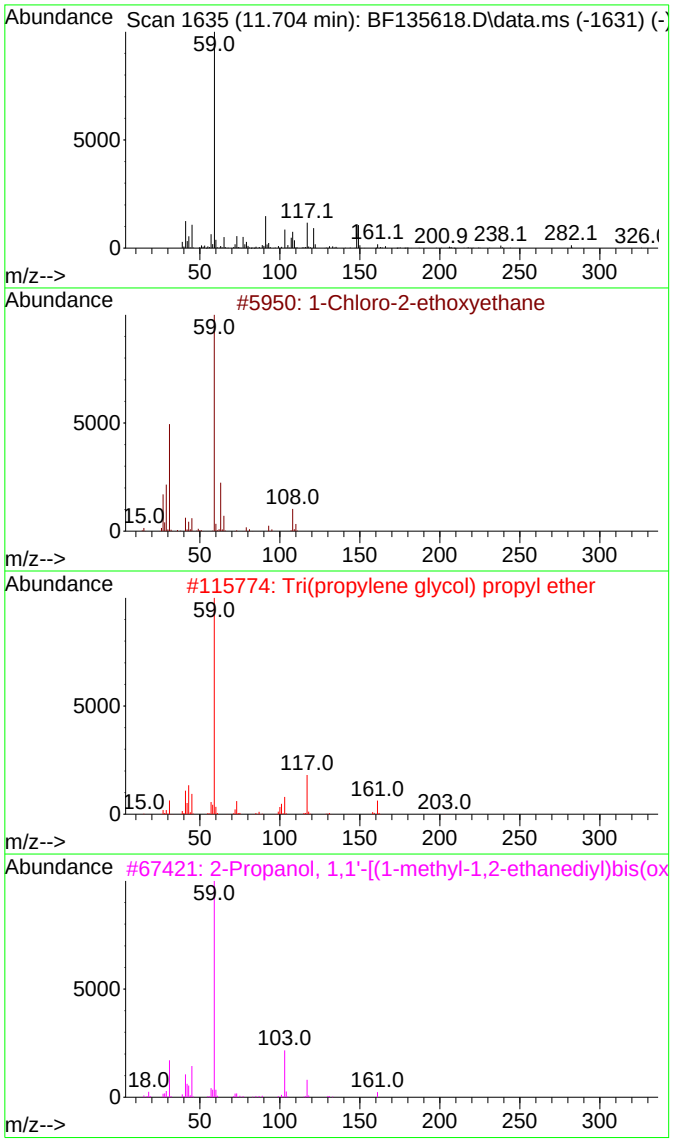
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

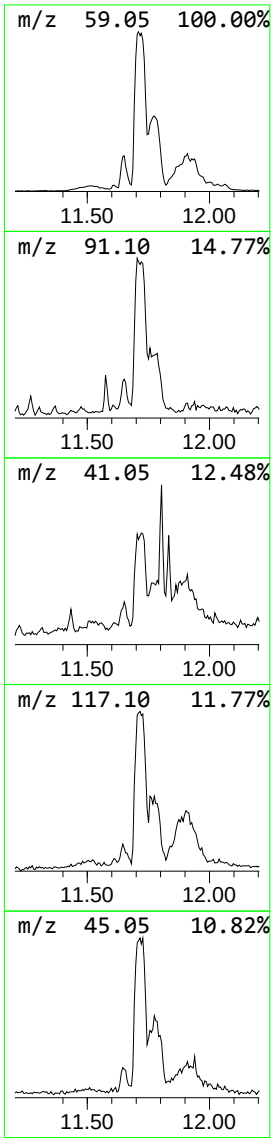
****

Peak Number 9 unknown11.704 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	23.87 ng	569805	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	47
2	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	40
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	40
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	40
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	38





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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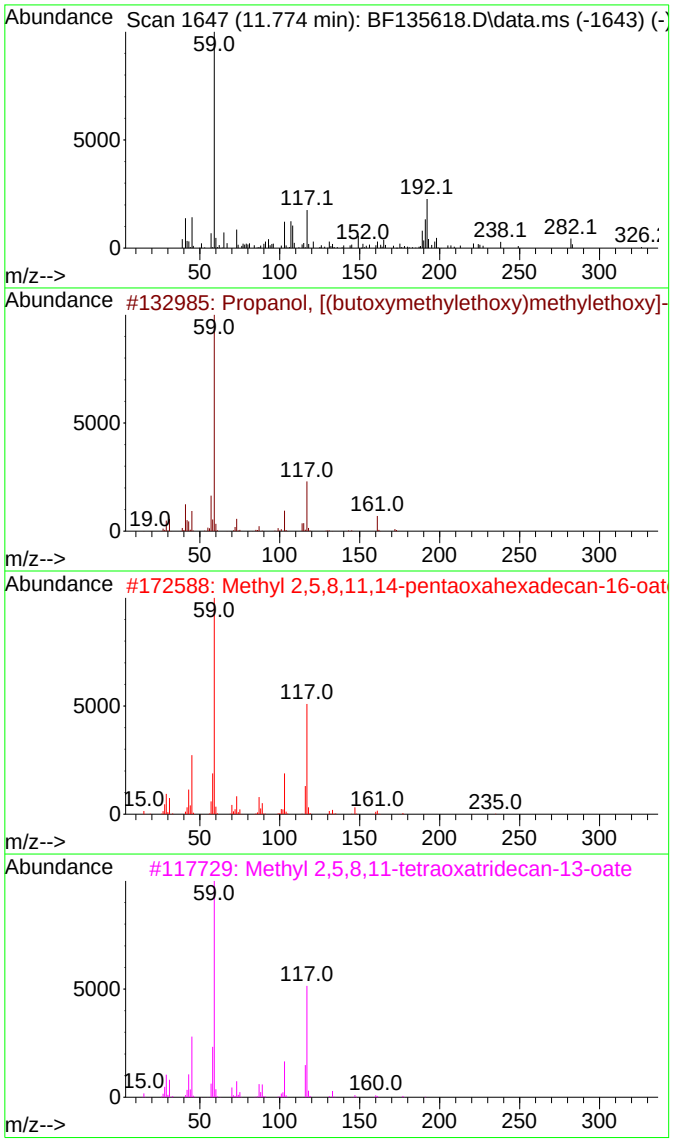
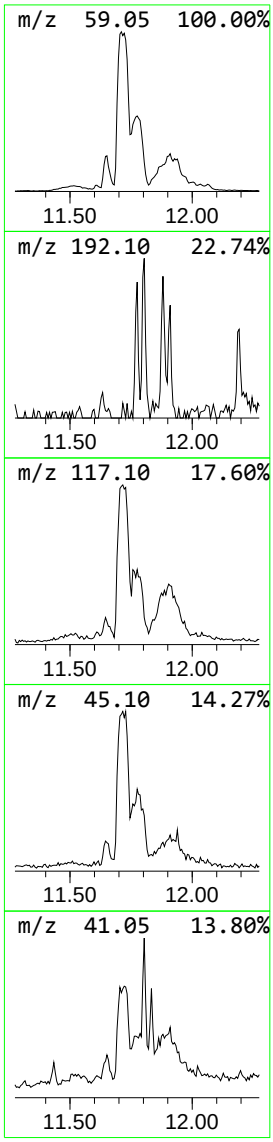
Peak Number 10 unknown11.774 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.774	4.75 ng	113272	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	47
2	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	47
3	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	47
4	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	47
5	1-Chloro-2-ethoxyethane	108	C4H9ClO	000628-34-2	46





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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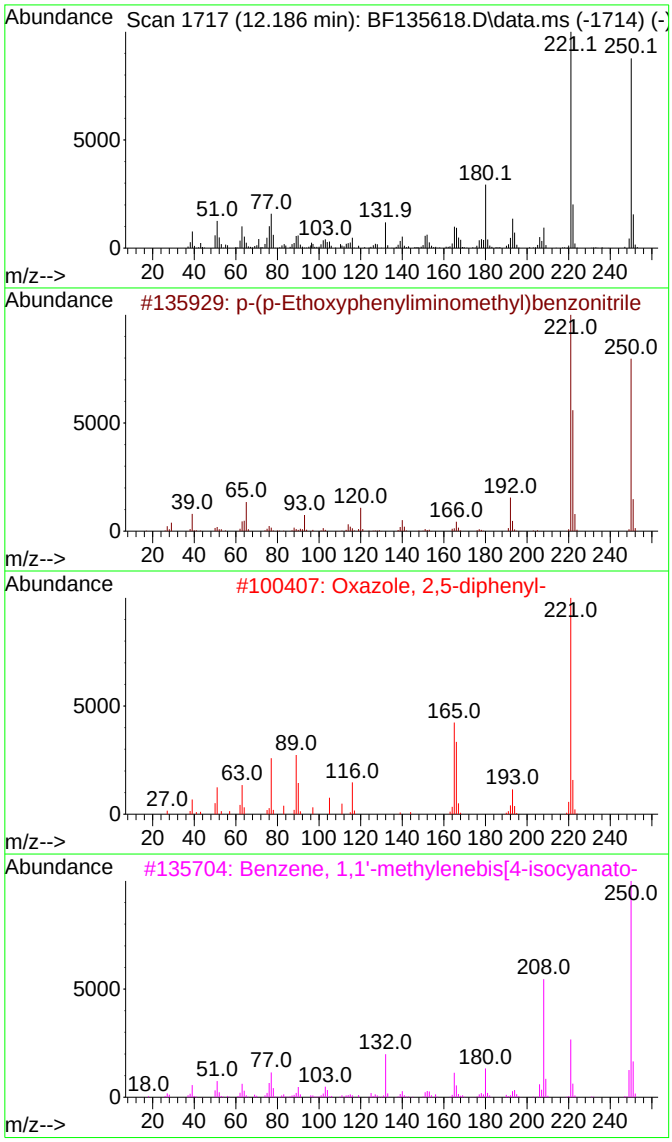
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

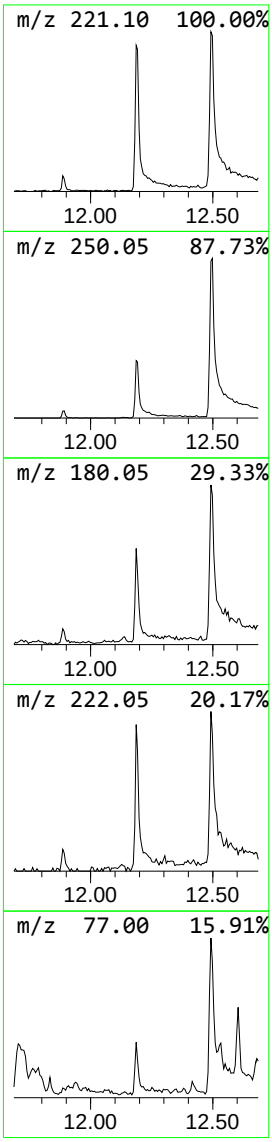
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 p-(p-Ethoxyphenyliminomethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.186	14.09 ng	336382	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-(p-Ethoxyphenyliminomethyl)ben...	250	C16H14N2O	034128-02-4	70
2	Oxazole, 2,5-diphenyl-	221	C15H11NO	000092-71-7	42
3	Benzene, 1,1'-methylenebis[4-iso...	250	C15H10N2O2	000101-68-8	41
4	1-Methyl-3,6-diazahomoadamantan-...	250	C12H18N4O2	147084-89-7	41
5	7,8-Dimethoxy-1,2,3,4,4a,9b-hexa...	250	C14H18O4	1000192-71-0	38





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Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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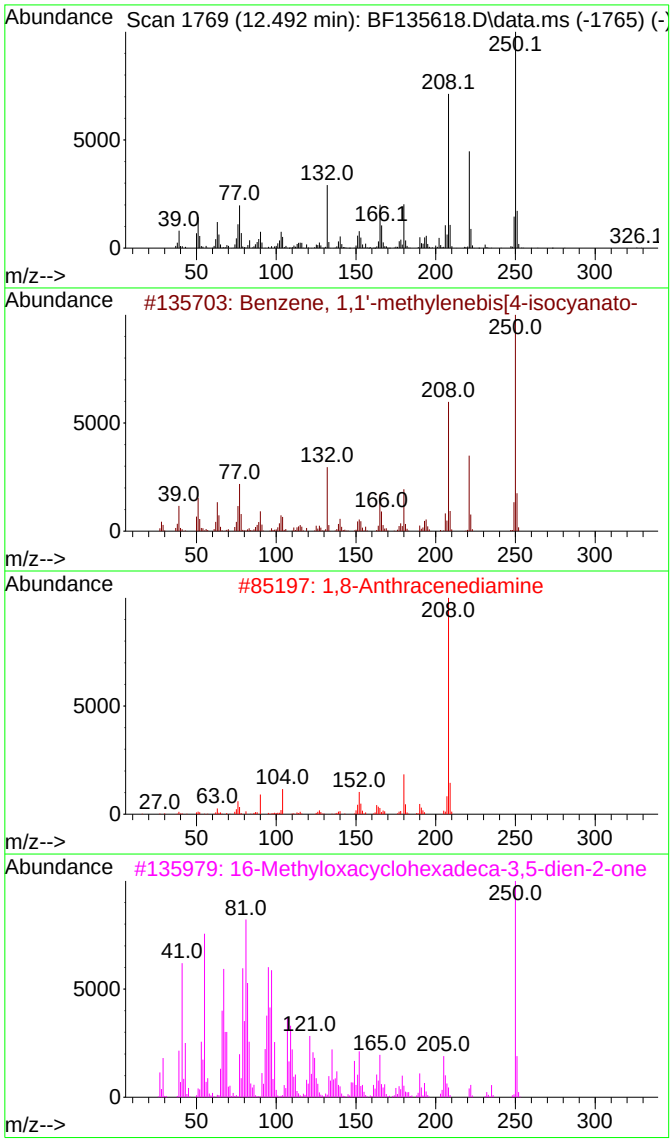
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

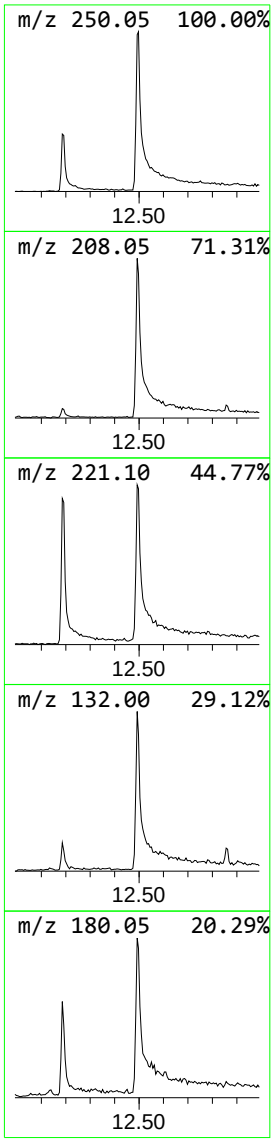
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,1'-methylenebis[... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	39.44 ng	941207	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-methylenebis[4-iso...	250	C15H10N2O2	000101-68-8	99
2	1,8-Anthracenediamine	208	C14H12N2	139312-39-3	44
3	16-Methyloxacyclohexadeca-3,5-di...	250	C16H26O2	087295-26-9	42
4	Naphthalene, 2-(1-cyclohexen-1-yl)-	208	C16H16	054607-03-3	35
5	3-Methyl-1-oxo-2,3-dihydro-1H-py...	250	C14H10N4O	1010256-79-0	30





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Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

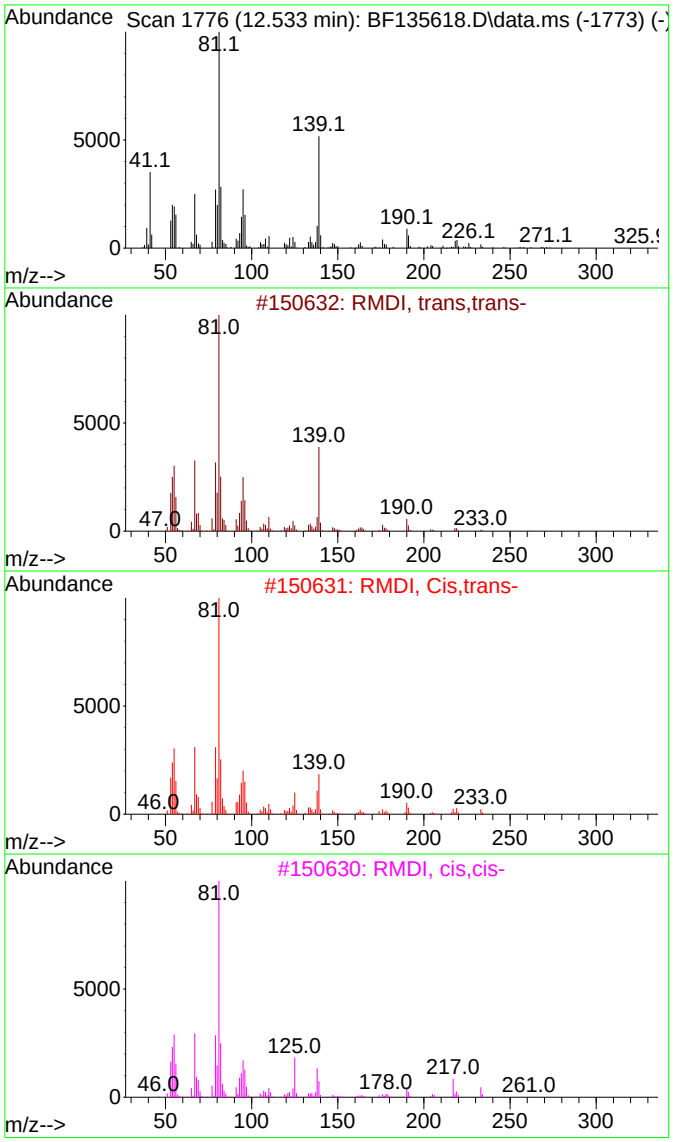
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

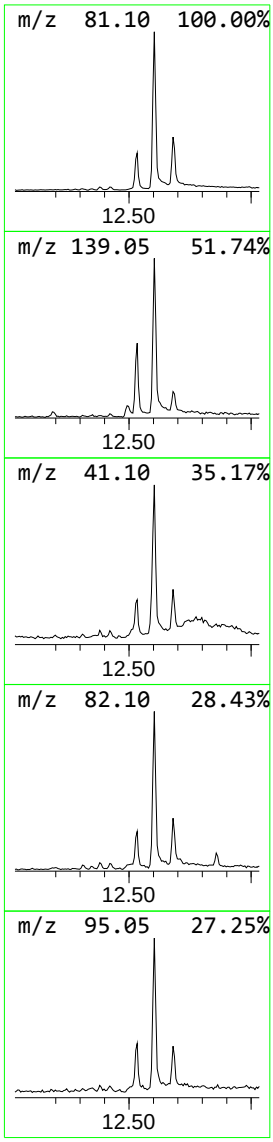
****

Peak Number 13 RMDI, trans,trans- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	17.36 ng	414431	Phenanthrene-d10	11.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	RMDI, trans,trans-	262	C15H22N2O2	013622-90-7	94
2	RMDI, Cis,trans-	262	C15H22N2O2	017901-48-3	80
3	RMDI, cis,cis-	262	C15H22N2O2	018937-00-3	59
4	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	43
5	2-n-Heptylfuran	166	C11H18O	003777-71-7	38





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

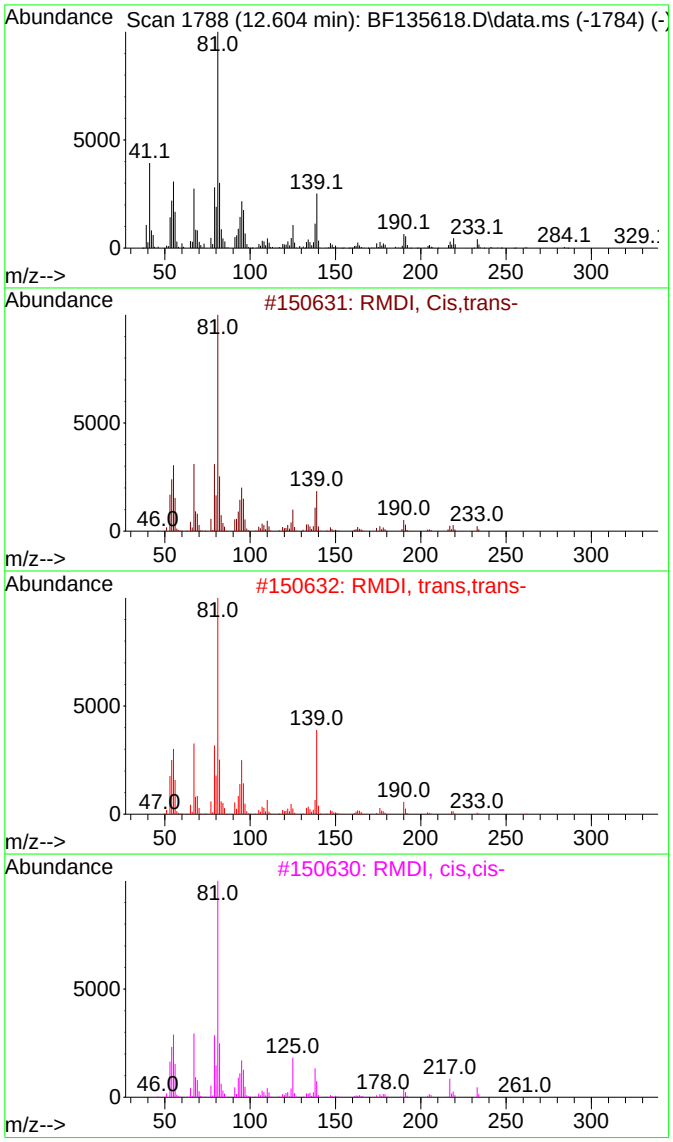
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

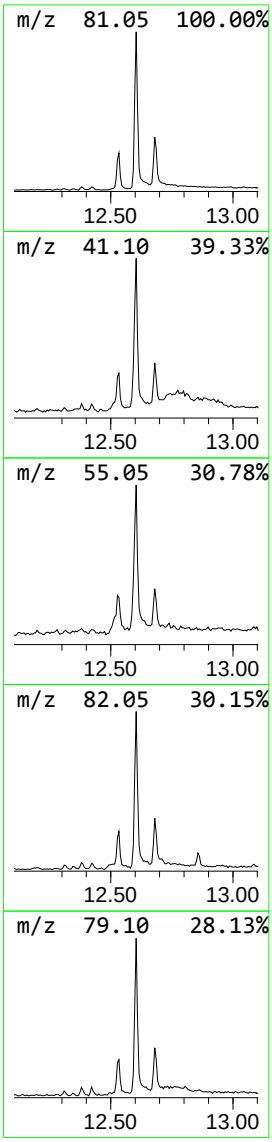
****

Peak Number 14 RMDI, Cis,trans- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.604	55.77 ng	1224110	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	RMDI, Cis,trans-	262	C15H22N2O2	017901-48-3	98
2	RMDI, trans,trans-	262	C15H22N2O2	013622-90-7	86
3	RMDI, cis,cis-	262	C15H22N2O2	018937-00-3	74
4	2-n-Octylfuran	180	C12H20O	004179-38-8	47
5	Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	47





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Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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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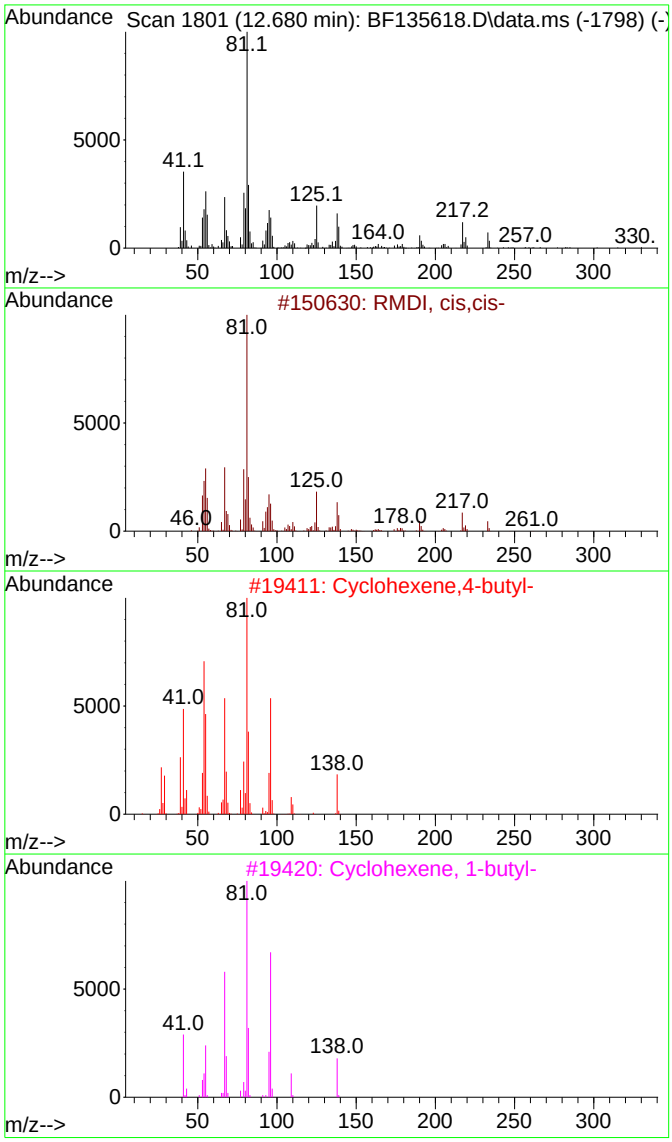
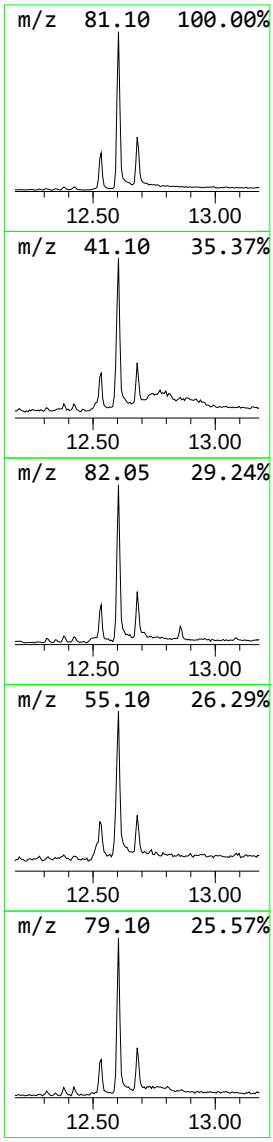
Peak Number 15 RMDI, cis,cis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	14.06 ng	308606	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	RMDI, cis,cis-	262	C15H22N2O2	018937-00-3	91
2	Cyclohexene,4-butyl-	138	C10H18	021524-26-5	52
3	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	52
4	Furan, 2-pentyl-	138	C9H14O	003777-69-3	52
5	RMDI, trans,trans-	262	C15H22N2O2	013622-90-7	50





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Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

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BNA_F
ClientSampleId :
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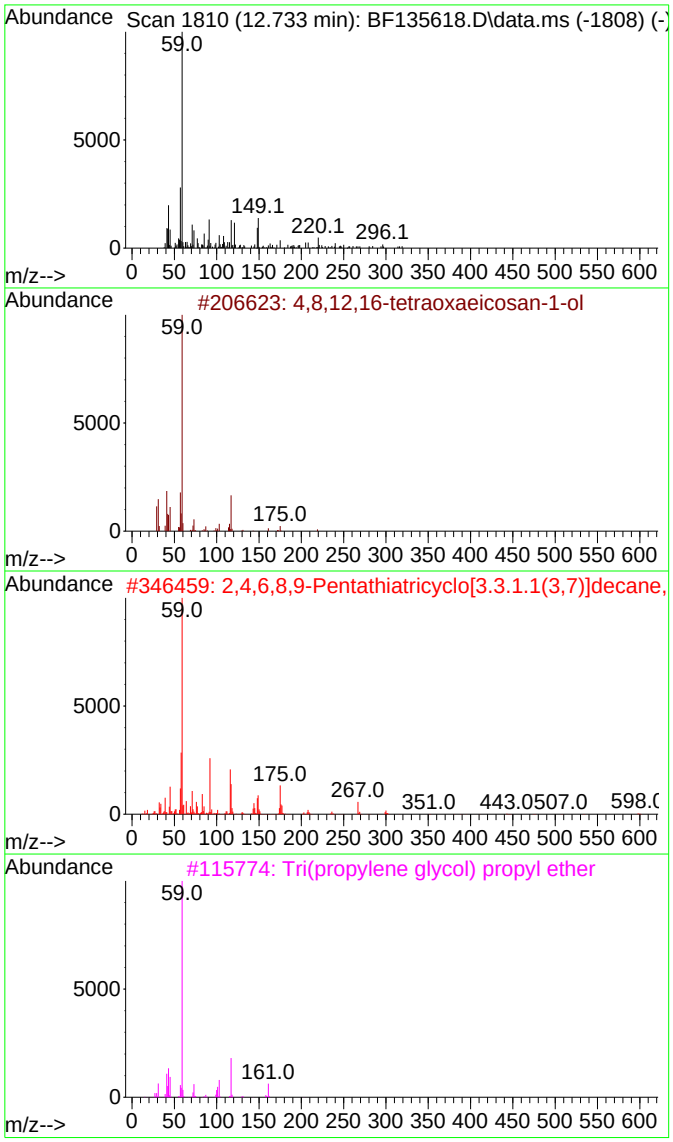
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

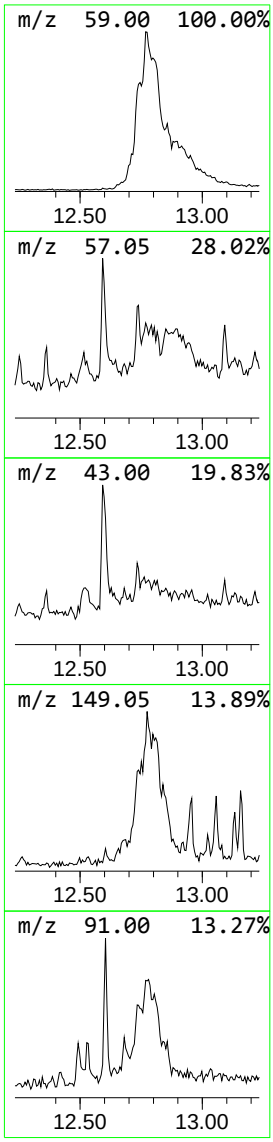
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 4,8,12,16-tetraoxaeicosan-1-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	4.62 ng	101502	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-tetraoxaeicosan-1-ol	306	C16H34O5	1010397-63-6	50
2	2,4,6,8,9-Pentathiatricyclo[3.3....	598	C16H22S12	057274-52-9	50
3	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	40
4	Tripropylene glycol mono-n-butyl...	362	C19H42O4Si	1000367-06-8	40
5	3-Heptadecanol	256	C17H36O	084534-30-5	38





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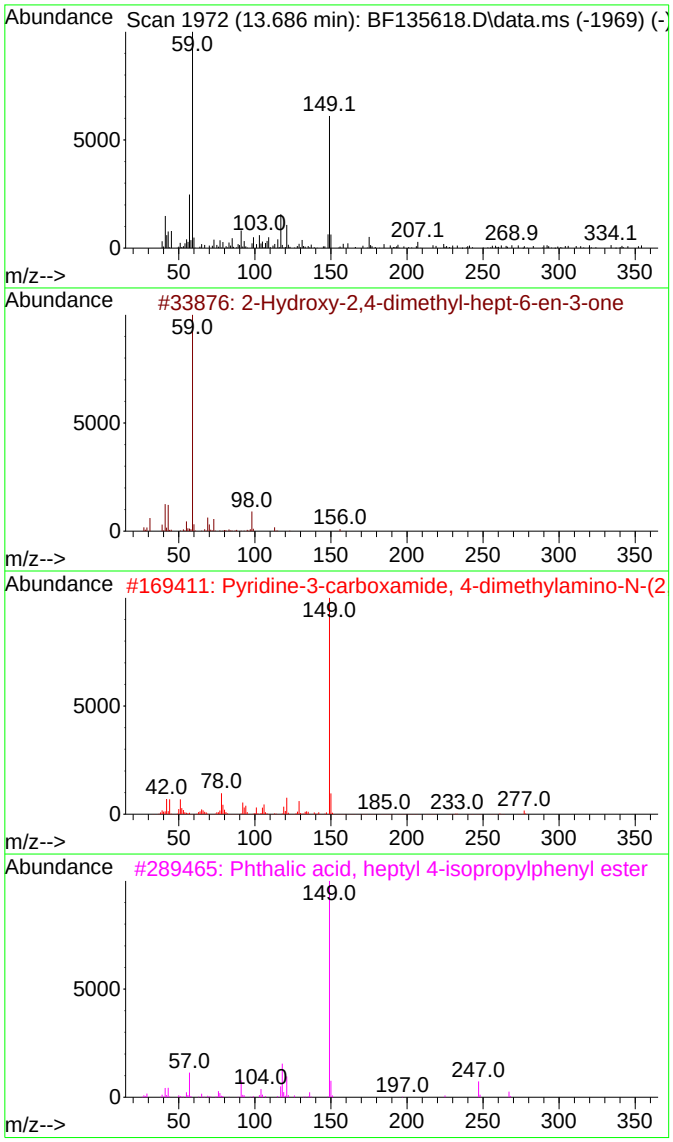
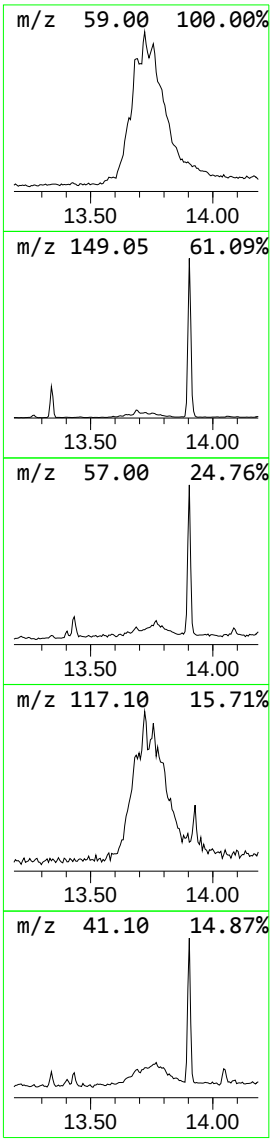
Peak Number 17 unknown13.686 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.686	5.17 ng	113458	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	38
2	Pyridine-3-carboxamide, 4-dimeth...	277	C14H13F2N3O	1000266-41-1	18
3	Phthalic acid, heptyl 4-isopropy...	382	C24H30O4	1000315-22-3	14
4	Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	14
5	Phthalic acid, 2,3-dimethylpheny...	340	C21H24O4	1000357-08-7	10





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Data File : BF135618.D
Acq On : 06 Oct 2023 00:59
Operator : CG\JU
Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

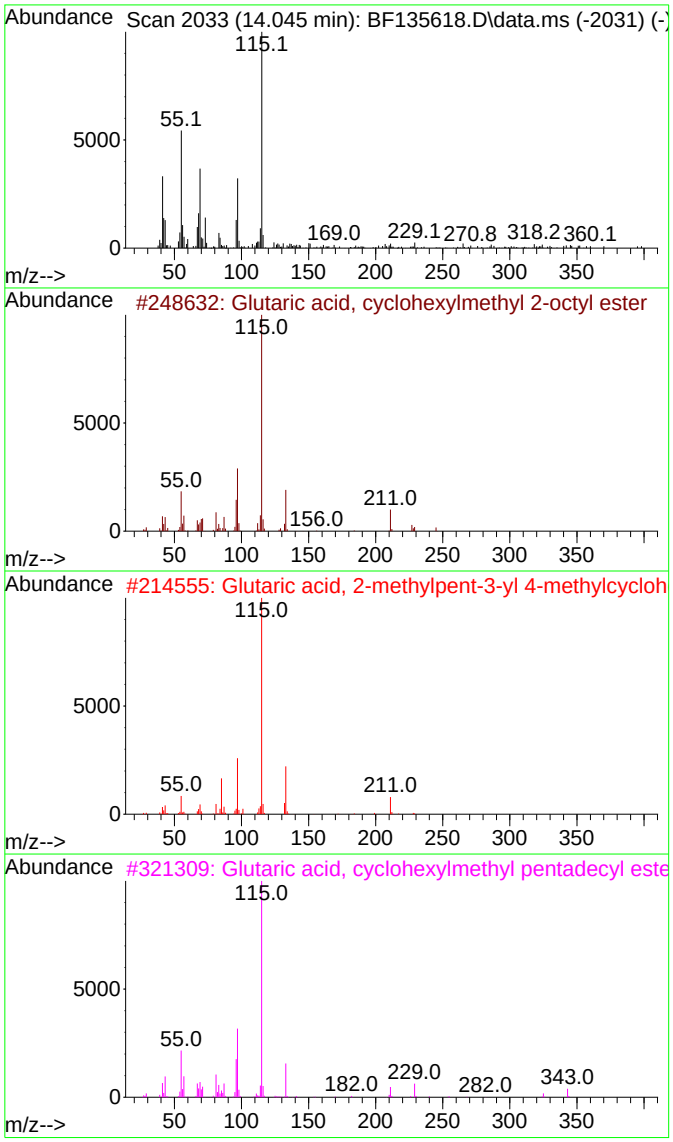
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

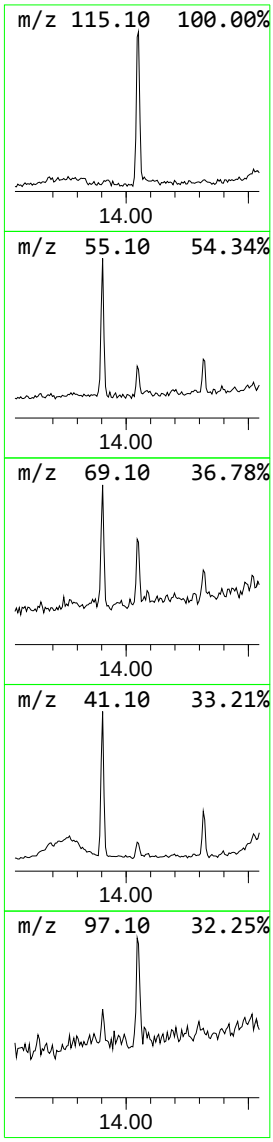
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Glutaric acid, cyclohexylme... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	4.20 ng	92122	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glutaric acid, cyclohexylmethyl ...	340	C20H36O4	1000391-45-1	72
2	Glutaric acid, 2-methylpent-3-yl...	312	C18H32O4	1000392-25-0	59
3	Glutaric acid, cyclohexylmethyl ...	438	C27H50O4	1000391-65-6	59
4	Glutaric acid, but-3-yn-2-yl non...	310	C18H30O4	1000359-88-0	50
5	Glutaric acid, butyl undecyl ester	342	C20H38O4	1000358-48-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135618.D
Acq On : 06 Oct 2023 00:59
Operator : CG\JU
Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

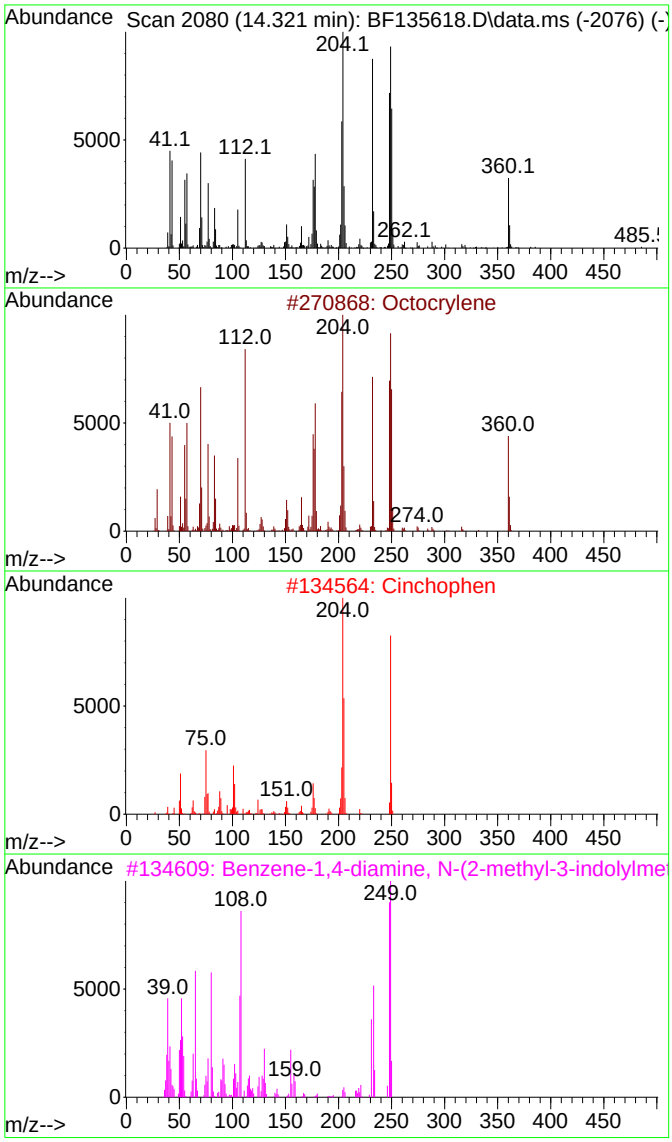
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

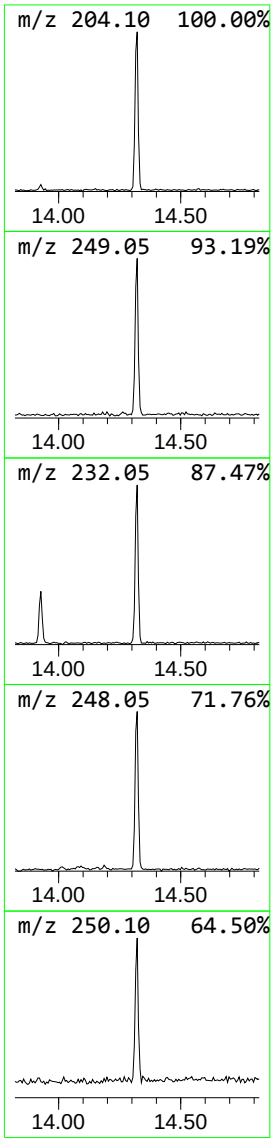
****

Peak Number 19 Octocrylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.321	18.51 ng	406225	Chrysene-d12	13.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octocrylene	361	C24H27NO2	006197-30-4	99
2	Cinchophen	249	C16H11NO2	000132-60-5	27
3	Benzene-1,4-diamine, N-(2-methyl...	249	C16H15N3	1000269-06-5	25
4	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	22
5	Diflunisal	250	C13H8F2O3	022494-42-4	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135618.D
Acq On : 06 Oct 2023 00:59
Operator : CG\JU
Sample : 04645-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

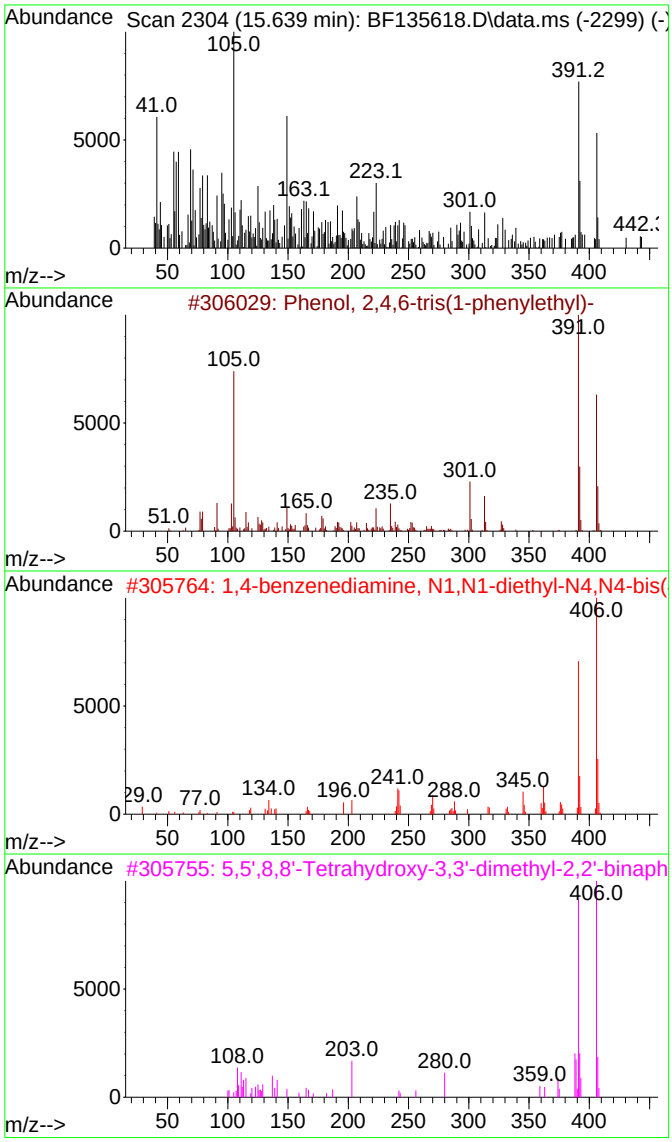
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

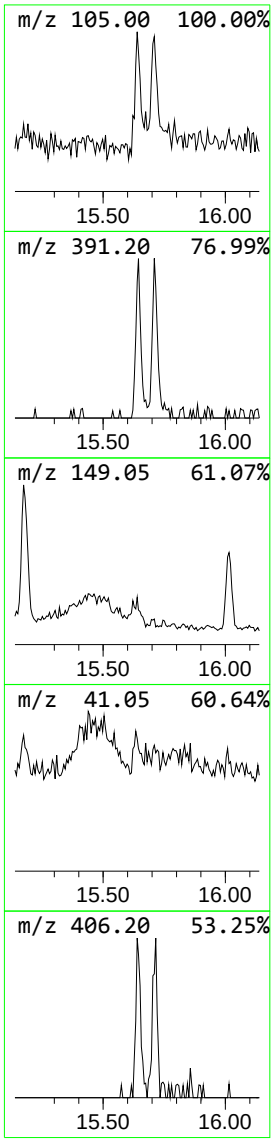
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phenol, 2,4,6-tris(1-phenyl... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	9.61 ng	229842	Perylene-d12	15.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-tris(1-phenylethyl)-	406	C30H30O	018254-13-2	91
2	1,4-benzenediamine, N1,N1-diethy...	406	C22H22N4O4	1000399-01-9	70
3	5,5',8,8'-Tetrahydroxy-3,3'-dime...	406	C22H14O8	104505-75-1	58
4	Furo[2,3-b]quinolin-2-amine, 6-c...	391	C23H22ClN3O	105457-08-7	42
5	Piperazinetrione, [[2-(1,1-dimet...	391	C23H25N3O3	025644-25-1	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
Data File : BF135618.D
Acq On : 06 Oct 2023 00:59
Operator : CG\JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.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
2-Propanol, 1-(...	7.710	7.9	ng	229252	2	8.016	577297	20.0
1-Propanol, 2,2...	8.686	4.4	ng	128175	2	8.016	577297	20.0
2,6-Di-tert-but...	9.522	5.7	ng	149149	3	9.775	525280	20.0
Methane, diethoxy-	10.475	17.1	ng	448344	3	9.775	525280	20.0
2-Propanol, 1-[...	10.710	10.2	ng	242449	4	11.269	477330	20.0
3,5-di-tert-But...	11.033	10.6	ng	253263	4	11.269	477330	20.0
1,2-Benzenedica...	11.433	4.4	ng	105727	4	11.269	477330	20.0
unknown11.651	11.651	4.7	ng	112330	4	11.269	477330	20.0
unknown11.704	11.704	23.9	ng	569805	4	11.269	477330	20.0
unknown11.774	11.774	4.8	ng	113272	4	11.269	477330	20.0
p-(p-Ethoxyphen...	12.186	14.1	ng	336382	4	11.269	477330	20.0
Benzene, 1,1'-m...	12.492	39.4	ng	941207	4	11.269	477330	20.0
RMDI, trans,trans-	12.533	17.4	ng	414431	4	11.269	477330	20.0
RMDI, Cis,trans-	12.604	55.8	ng	1224110	5	13.927	438957	20.0
RMDI, cis,cis-	12.680	14.1	ng	308606	5	13.927	438957	20.0
4,8,12,16-tetra...	12.733	4.6	ng	101502	5	13.927	438957	20.0
unknown13.686	13.686	5.2	ng	113458	5	13.927	438957	20.0
Glutaric acid, ...	14.045	4.2	ng	92122	5	13.927	438957	20.0
Octocrylene	14.321	18.5	ng	406225	5	13.927	438957	20.0
Phenol, 2,4,6-t...	15.639	9.6	ng	229842	6	15.392	478295	20.0