LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123362.D
Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.857	126	131	134	rVB	5452186	6846745	35.15%	4.321%
2	5.575	587	593	596	rBV	6384359	7185913	36.90%	4.535%
3	6.057	671	675	678	rBV	255108	204356	1.05%	0.129%
4	6.528	741	755	769	rBV2	2492549	6493366	33.34%	4.098%
5	6.681	776	781	783	rBV	765314	1004036	5.16%	0.634%
6	6.704	783	785	794	rVB	716258	978733	5.03%	0.618%
7	6.798	794	801	806	rBV	1420973	1886868	9.69%	1.191%
8	6.857	806	811	814	rVV	2948608	2990192	15.35%	1.887%
9	6.887	814	816	819	rVV	229544	310616	1.59%	0.196%
10	6.922	819	822	828	rVB2	210014	311434	1.60%	0.197%
11	7.010	833	837	844	rVB	303304	362145	1.86%	0.229%
12	7.263	873	880	887	rBV2	261758	494016	2.54%	0.312%
13	7.428	897	908	910	rBV	5136642	10076964	51.74%	6.360%
14	7.451	910	912	916	rVB2	234136	253933	1.30%	0.160%
15	7.610	932	939	941	rVB	117167	201827	1.04%	0.127%
16	7.687	941	952	955	rBV	7352432	19476635	100.00%	12.292%
17	7.857	975	981	984	rBV3	243433	460284	2.36%	0.290%
18	8.045	1004	1013	1017	rVB2	708786	1406324	7.22%	0.888%
19	8.134	1020	1028	1031	rBV	2336705	3728413	19.14%	2.353%
20	8.181	1034	1036	1042	rVB4	182656	216856	1.11%	0.137%
21	8.269	1046	1051	1054	rBV3	123296	235846	1.21%	0.149%
22	8.363	1054	1067	1069	rVV	4610171	9499224	48.77%	5.995%
23	8.451	1074	1082	1089	rVB	401331	752561	3.86%	0.475%
24	8.586	1098	1105	1107	rBV2	161890	270789	1.39%	0.171%
25	8.628	1107	1112	1114	rVV4	109833	207255	1.06%	0.131%
26	8.681	1117	1121	1123	rVB2	655018	808151	4.15%	0.510%
27	8.739	1128	1131	1132	rVV2	361774	437063	2.24%	0.276%
28	8.781	1136	1138	1140	rVV	431377	449624	2.31%	0.284%
29	8.804	1140	1142	1145	rVV	361064	369354	1.90%	0.233%
30	8.839	1145	1148	1150	rVV2	155483	203613	1.05%	0.128%
31	8.863	1150	1152	1156	rVV	213500	198673	1.02%	0.125%
32	9.028	1170	1180	1183	rBV	703008	1213910	6.23%	0.766%
33	9.086	1184	1190	1193	rVV2	146405	294064	1.51%	0.186%
34	9.133	1193	1198	1199	rVV	353448	452844	2.33%	0.286%
35	9.216	1199	1212	1215	rVV	7883228	17239840	88.52%	10.880%
36	9.275	1218	1222	1226	rVV3	247853	521449	2.68%	0.329%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123362.D
Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

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-BF021921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.816	1308	1314	1317	rBV3	157352	292242	1.50%	0.184%
38	9.886	1317	1326	1330	rVB	2727417	4290019	22.03%	2.707%
39	10.698	1449	1464	1466	rBV	6110895	10950505	56.22%	6.911%
40	10.751	1470	1473	1475	rBV	231634	222557	1.14%	0.140%
41	10.892	1494	1497	1501	rBV	227719	213362	1.10%	0.135%
42	11.386	1570	1581	1584	rBV	3464521	4279384	21.97%	2.701%
43	11.880	1661	1665	1667	rVV2	175790	267689	1.37%	0.169%
44	11.933	1667	1674	1682	rVB	3106282	4424980	22.72%	2.793%
45	12.198	1716	1719	1722	rVB	240071	244536	1.26%	0.154%
46	12.357	1743	1746	1751	rVV	1157107	1164647	5.98%	0.735%
47	12.410	1753	1755	1760	rVV	301847	307801	1.58%	0.194%
48	12.610	1786	1789	1791	rBV3	181800	204355	1.05%	0.129%
49	12.657	1794	1797	1802	rVV2	312507	343523	1.76%	0.217%
50	12.716	1802	1807	1812	rVV	2667704	2790576	14.33%	1.761%
51	12.874	1830	1834	1840	rBV	483565	473558	2.43%	0.299%
52	12.992	1841	1854	1857	rBV2	9170999	16215421	83.26%	10.233%
53	13.186	1884	1887	1893	rBV4	166169	314389	1.61%	0.198%
54	13.539	1944	1947	1950	rVB2	211083	212720	1.09%	0.134%
55	13.874	2000	2004	2013	rVB	2821645	3243774	16.65%	2.047%
56	14.039	2027	2032	2035	rVB	3703822	3910375	20.08%	2.468%
57	14.192	2056	2058	2065	rVB3	127138	197333	1.01%	0.125%
58	14.510	2110	2112	2117	rVB	253202	264297	1.36%	0.167%
59	15.521	2277	2284	2288	rBV	2776763	4145742	21.29%	2.616%
60	16.021	2364	2369	2377	rBV	504645	999099	5.13%	0.631%
61	17.174	2559	2565	2576	rBV3	155344	437711	2.25%	0.276%

Sum of corrected areas: 158454511

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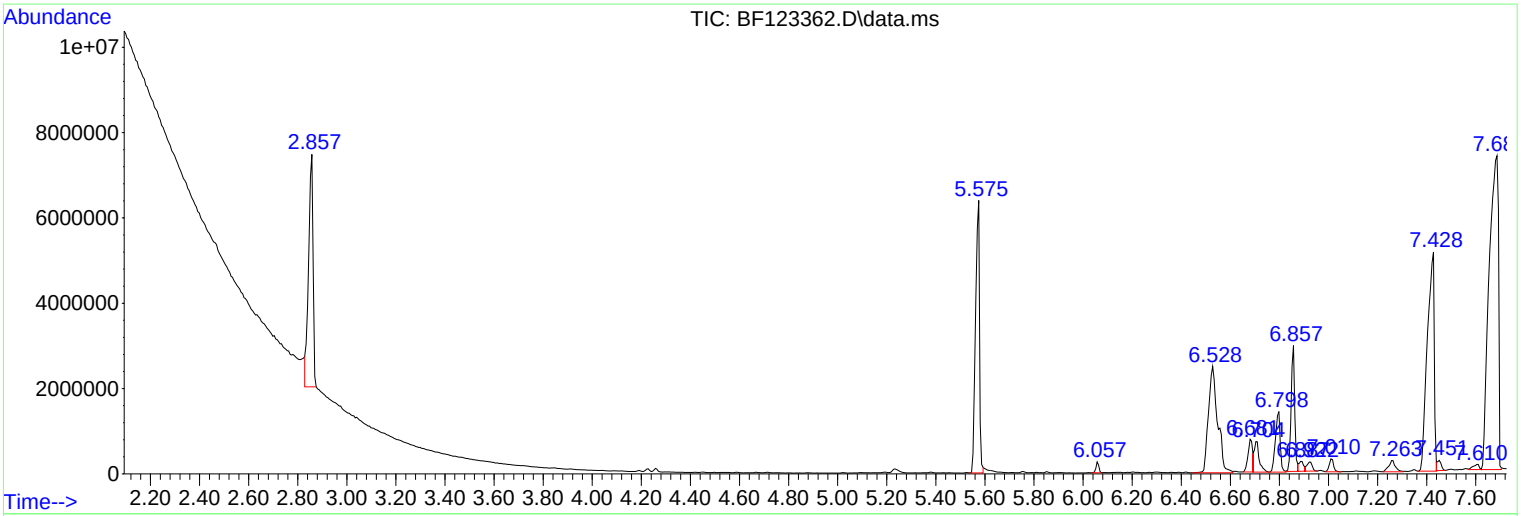
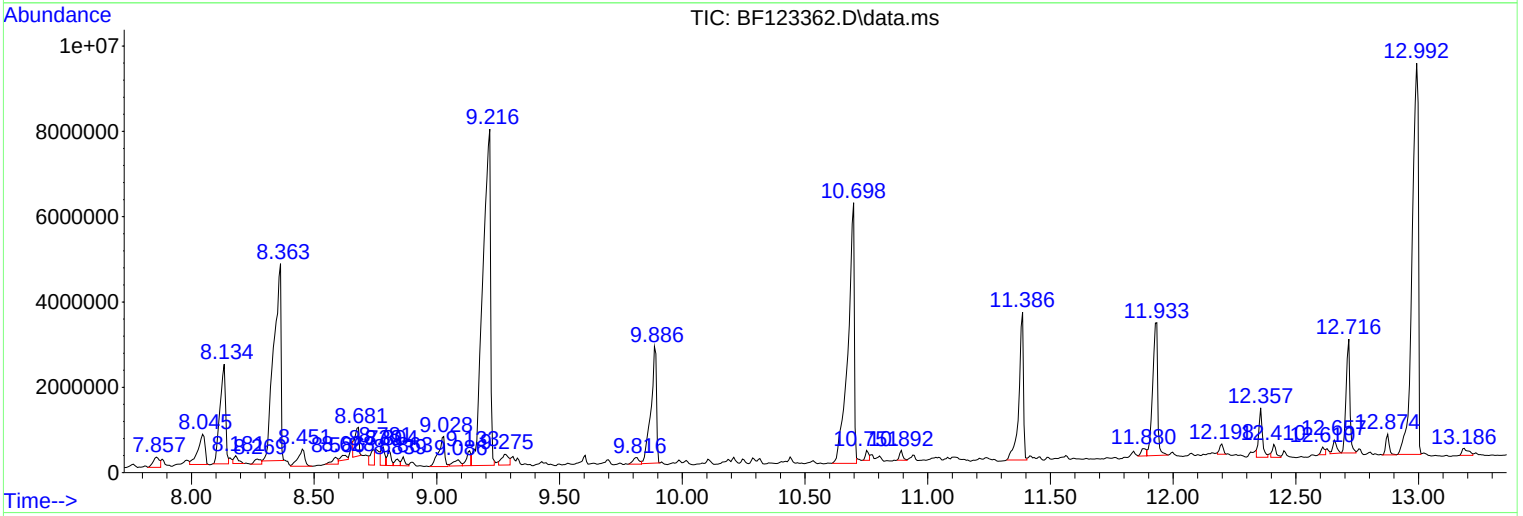
Misc :
ALS Vial : 11 Sample Multiplier: 4

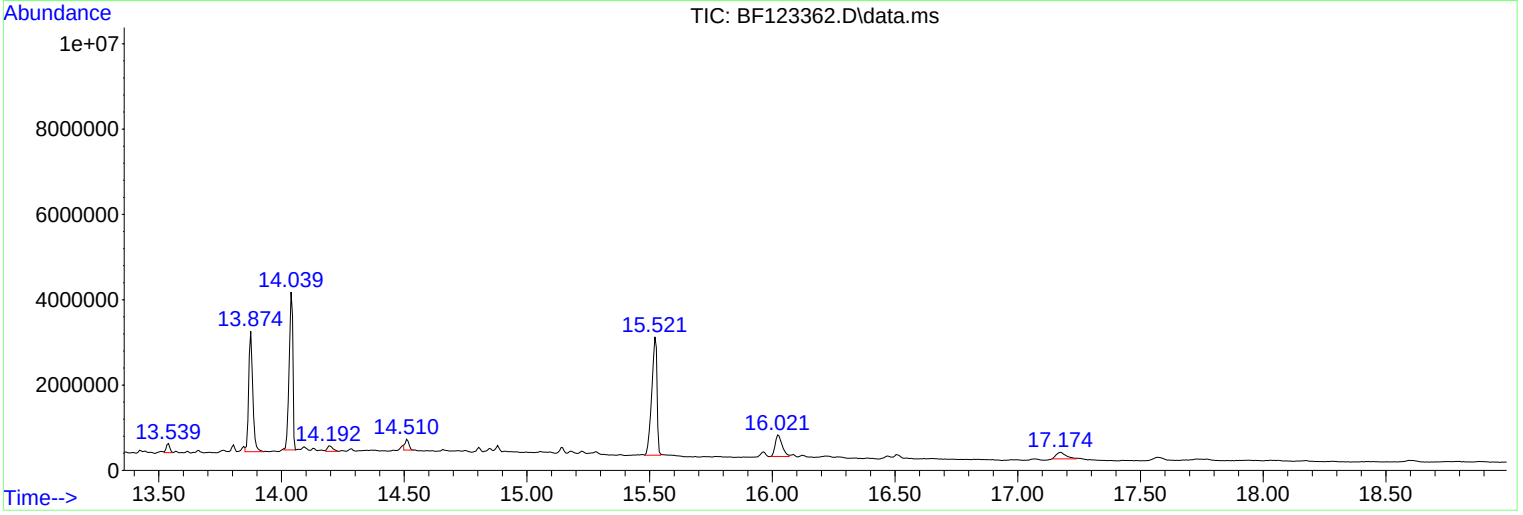
Instrument :
BNA_F
ClientSampleId :
RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
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Instrument : BNA_F
ClientSampleId : RIM-7.55

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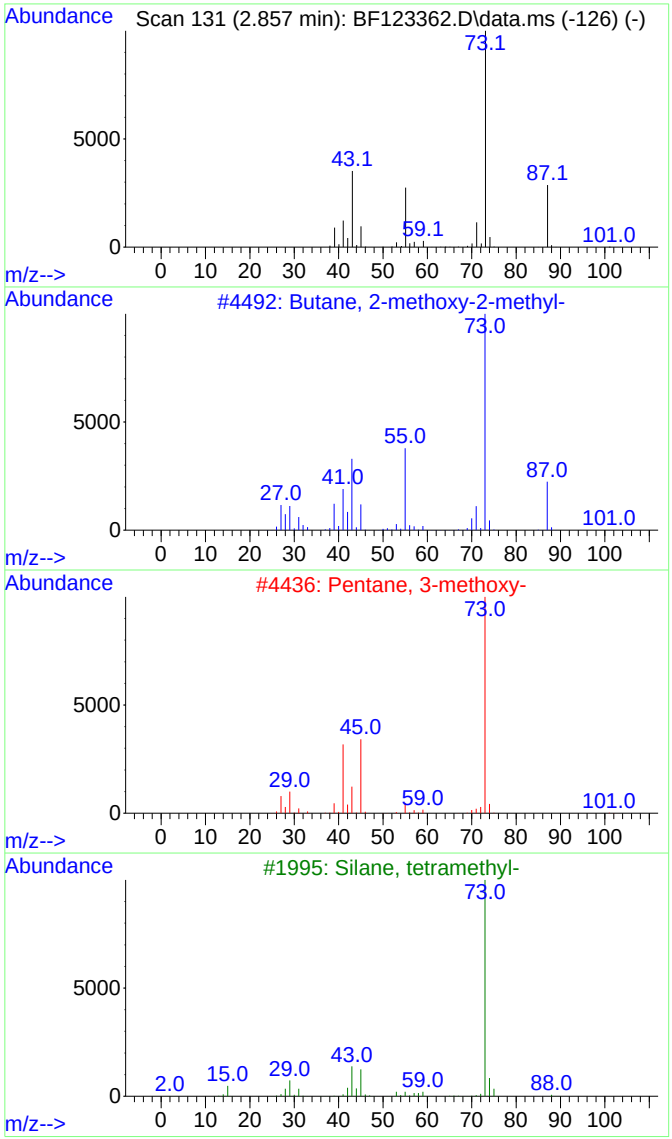
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

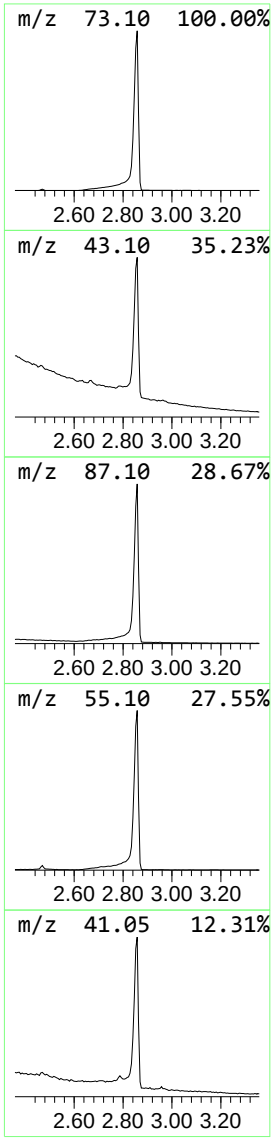
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.857	45.79 ng	6846750	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123362.D
Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

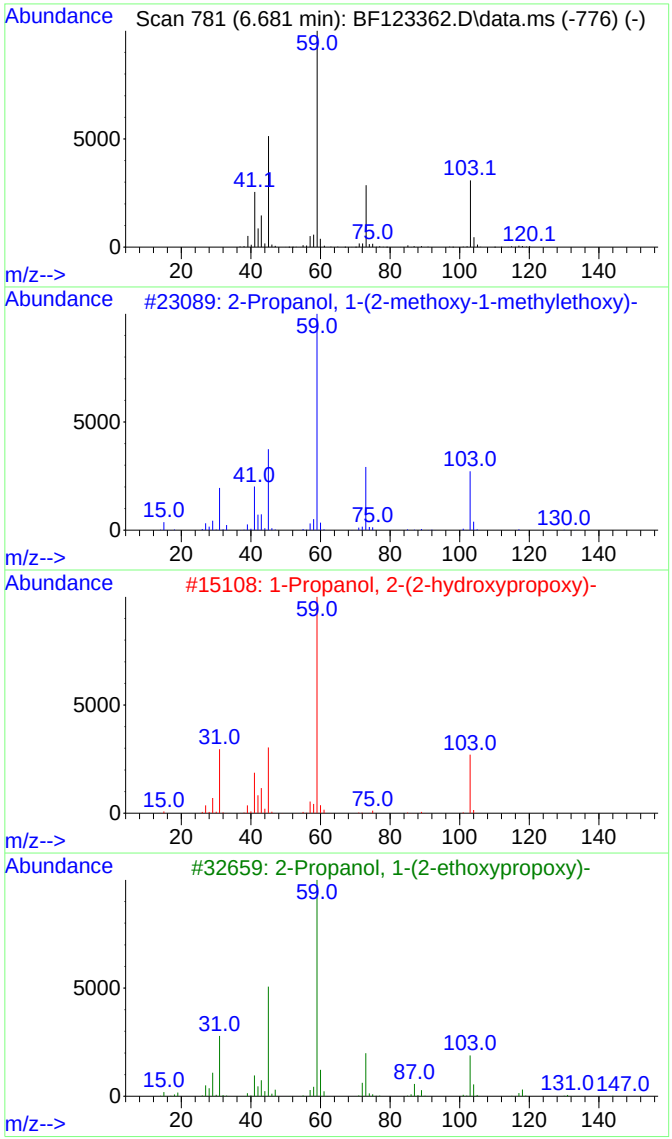
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

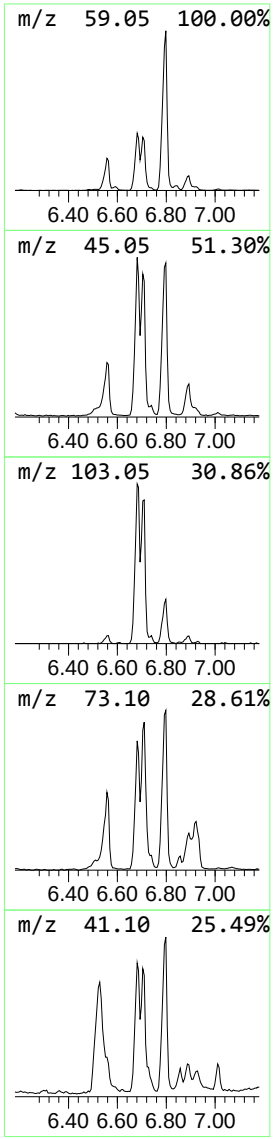
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	6.72 ng	1004040	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	2-Propanol, 1-(2-ethoxypropoxy)-	162	C8H18O3	010143-32-5	56
4	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	56
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123362.D
Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument :
BNA_F
ClientSampleId :
RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

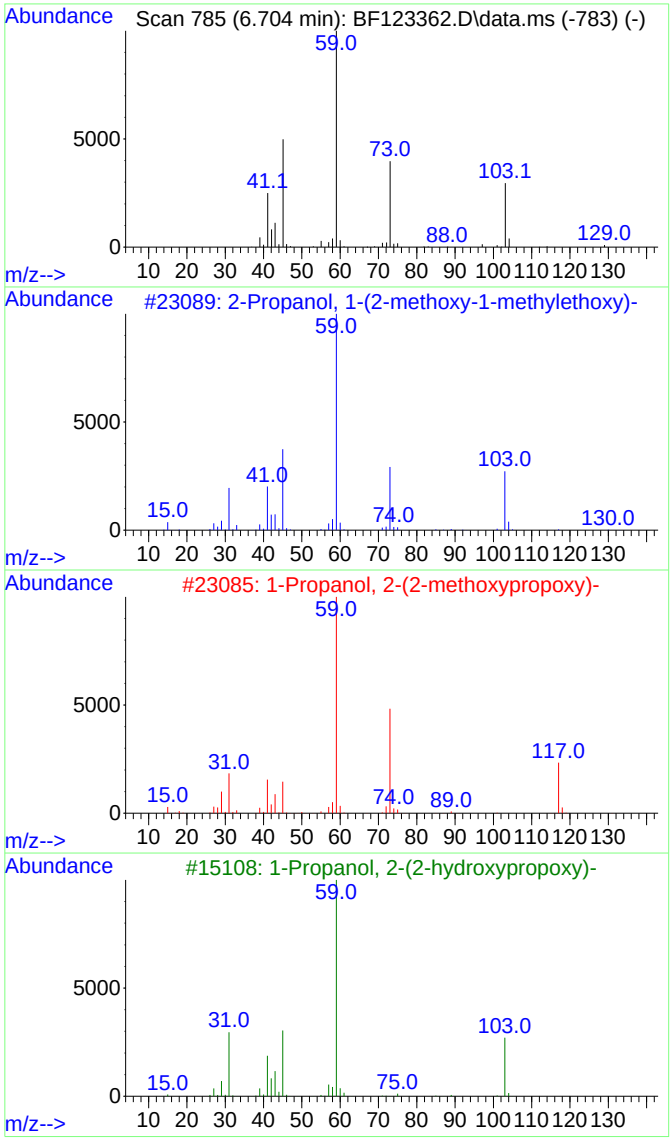
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

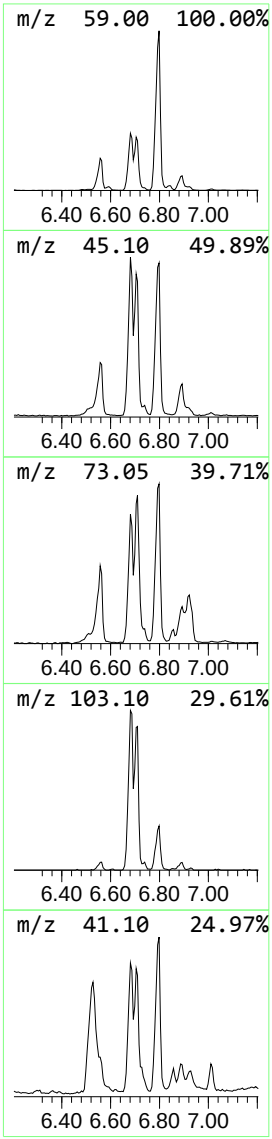
****

Peak Number 3 unknown6.704 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.704	6.55 ng	978733	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
2	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	47
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	45
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	42
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	40





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Operator : JU/CG
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ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

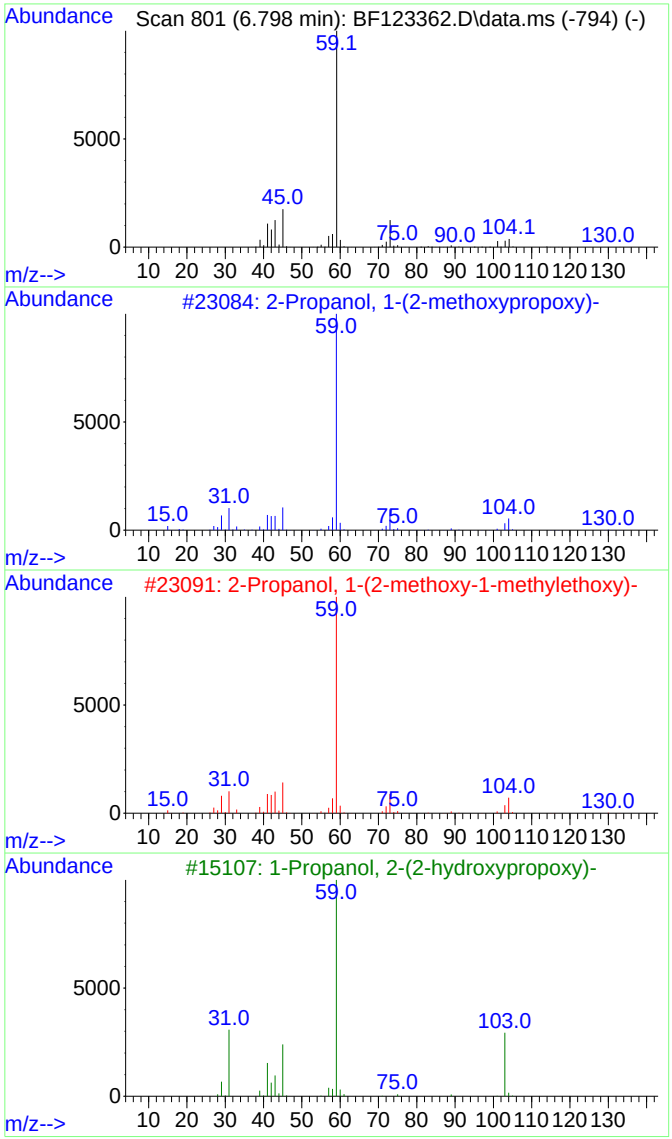
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

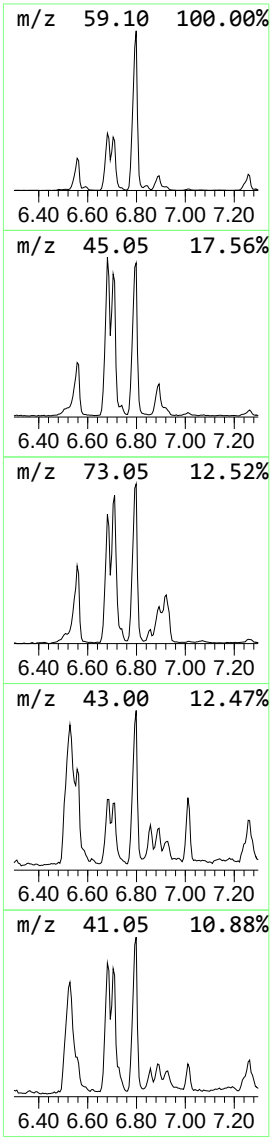
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-methoxypro... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.798	12.62 ng	1886870	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
5	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	50





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Instrument : BNA_F
ClientSampleId : RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

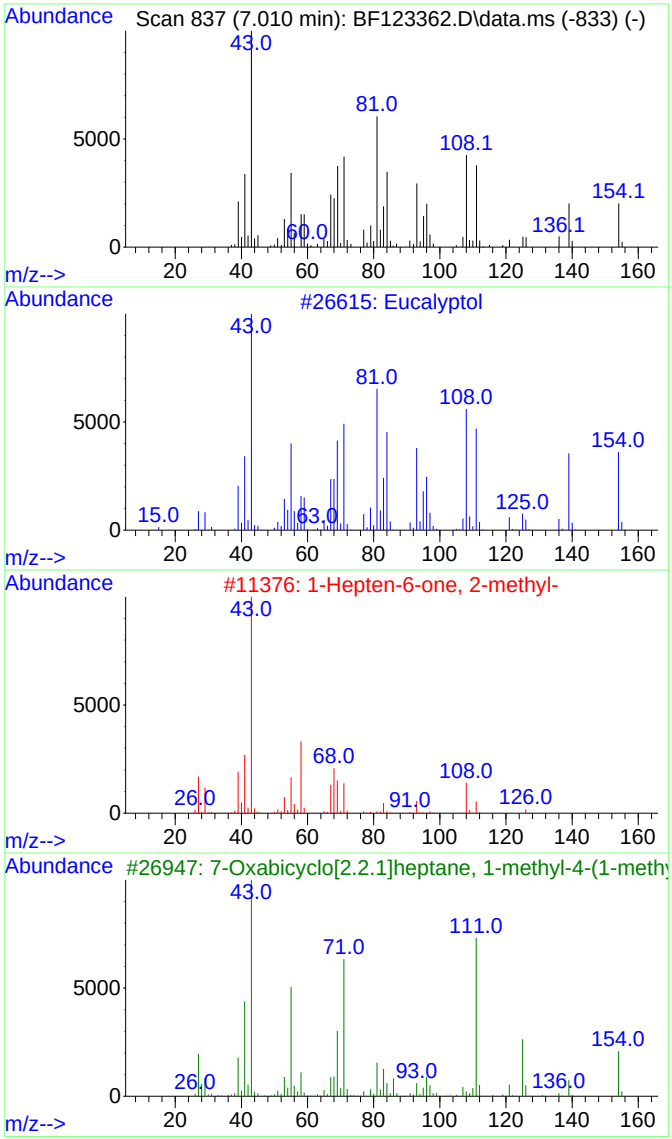
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

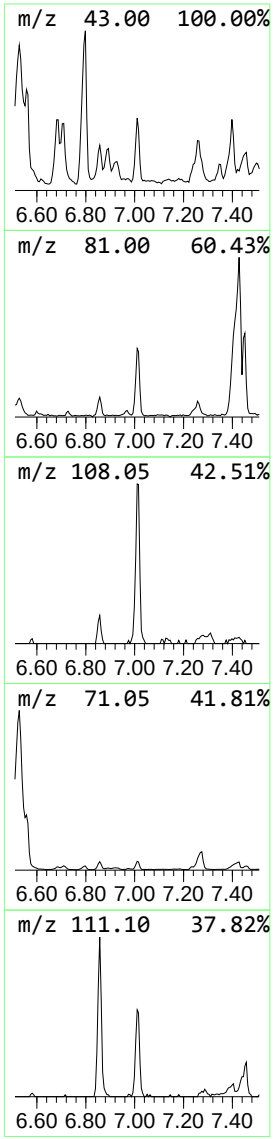
****

Peak Number 5 Eucalyptol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.010	2.42 ng	362145	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	1-Hepten-6-one, 2-methyl-	126	C8H14O	010408-15-8	27
3	7-Oxabicyclo[2.2.1]heptane, 1-me...	154	C10H18O	000470-67-7	27
4	3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25
5	Norbornane, 1-methyl-2-hydroxy-	126	C8H14O	1000197-58-0	18





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Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

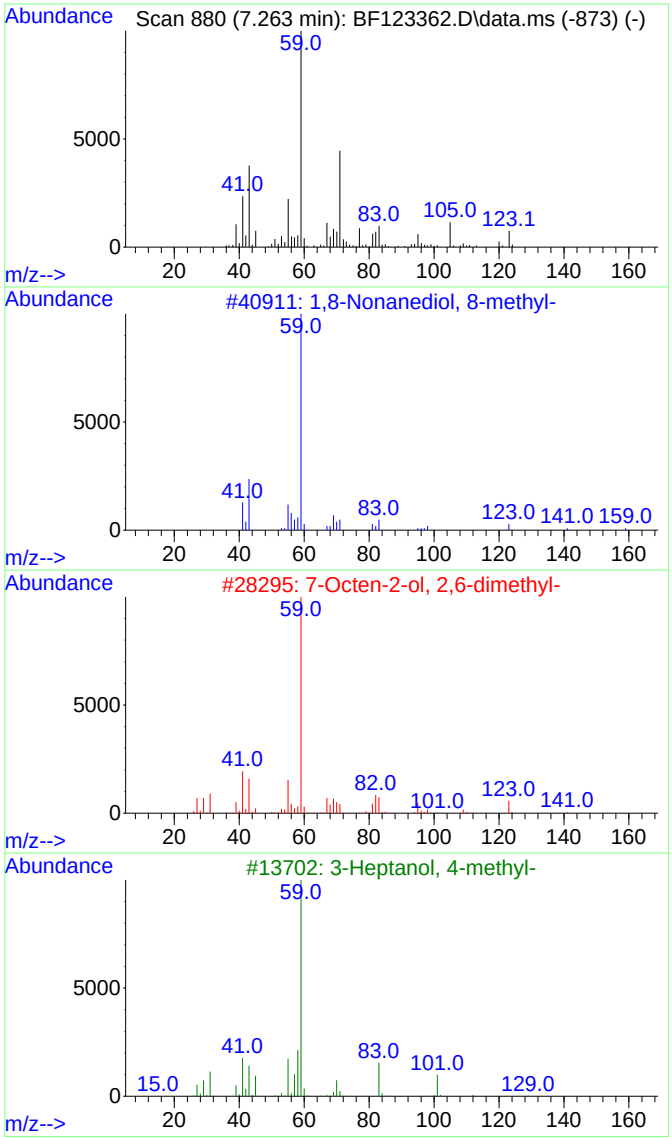
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

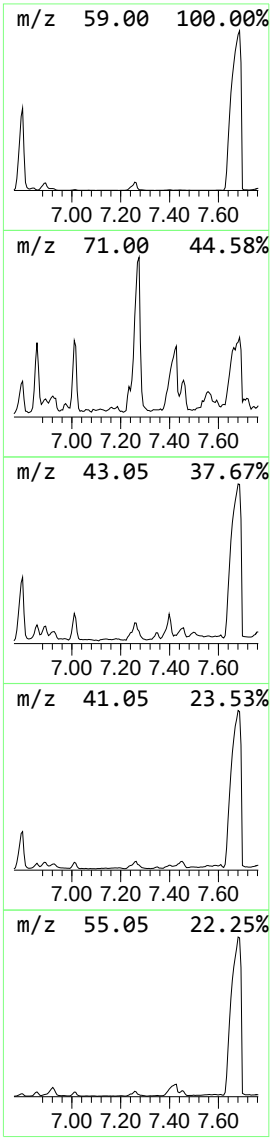
****

Peak Number 6 unknown7.263 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	3.30 ng	494016	1,4-Dichlorobenzene-d4	6.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	47
2	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	47
3	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	43
4	1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	38
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123362.D
Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

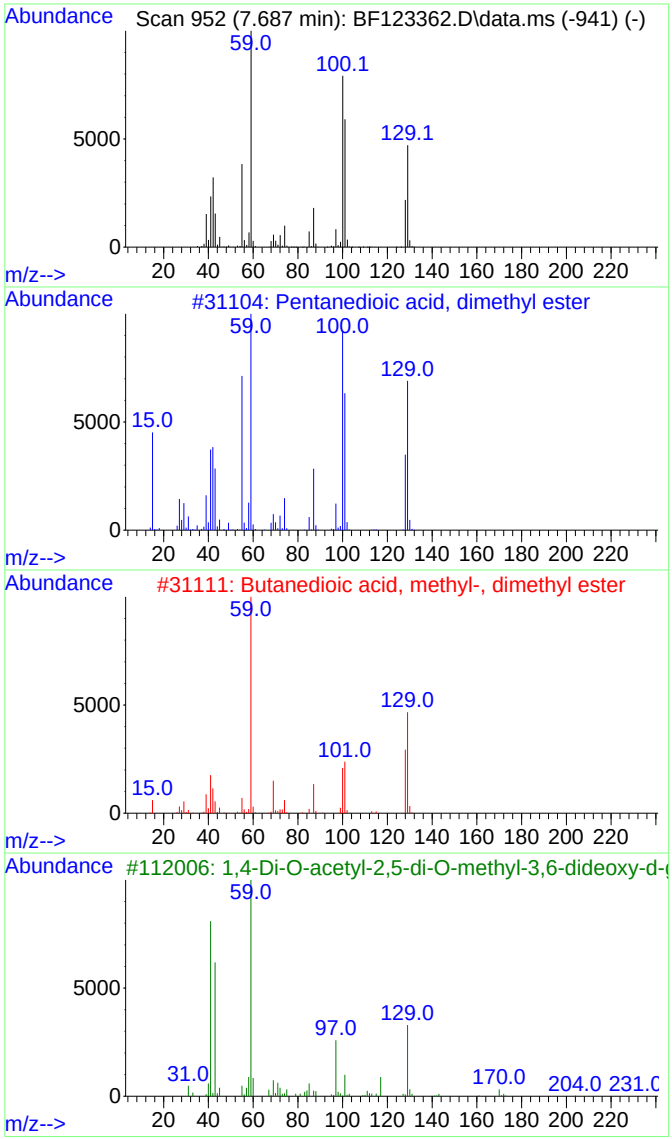
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

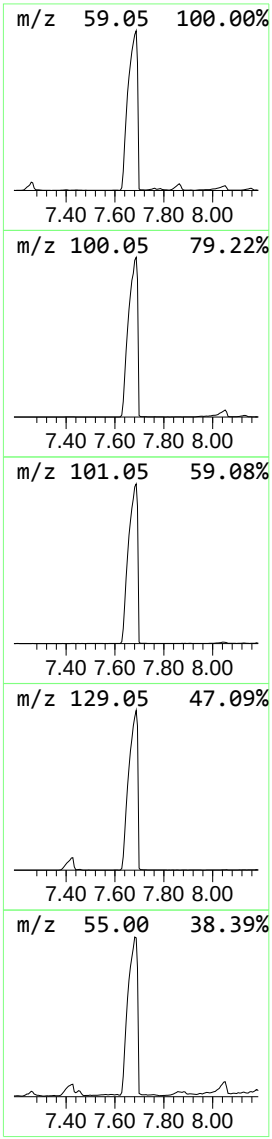
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentanedioic acid, dimethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.687	104.48 ng	19476600	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	83
2	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	40
3	1,4-Di-O-acetyl-2,5-di-O-methyl-...	262	C12H22O6	1000101-82-1	25
4	3-Methyl-2-butenoic acid, heptad...	338	C22H42O2	1000282-89-9	13
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	10





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Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

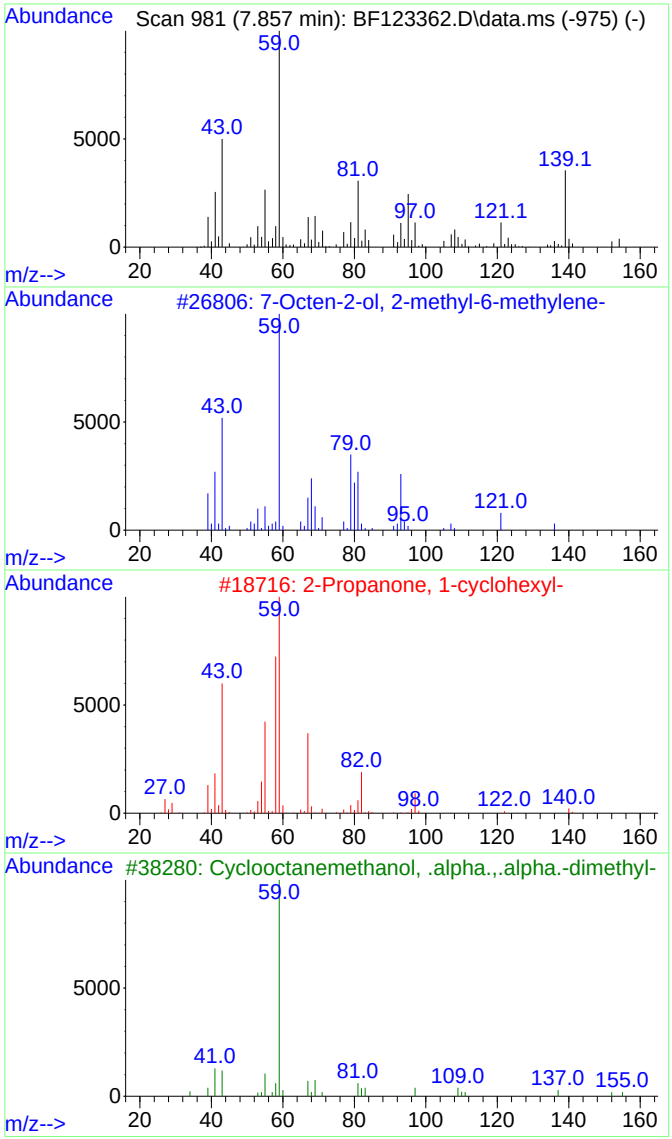
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

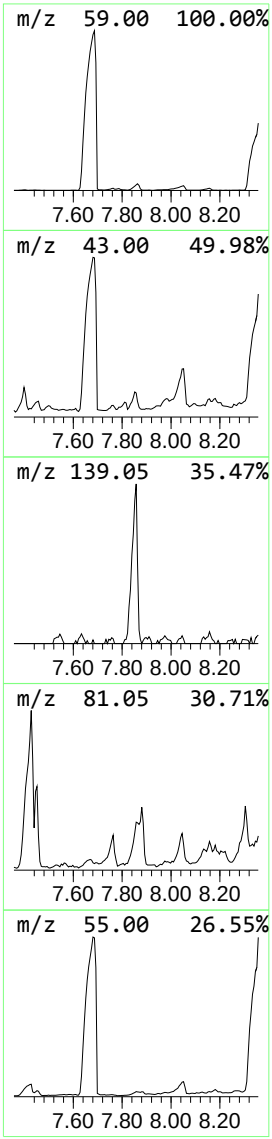
****

Peak Number 8 unknown7.857 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.857	2.47 ng	460284	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	43
2	2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	43
3	Cyclooctanemethanol, .alpha.,.al...	170	C11H22O	016624-06-9	43
4	Carbonic acid, 2-flurophenyl 2-m...	214	C10H11FO4	1000325-66-2	40
5	trans-2,7-Dimethyl-4,6-octadien-...	154	C10H18O	1000281-69-5	40





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Misc :
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Instrument : BNA_F
ClientSampleId : RIM-7.55

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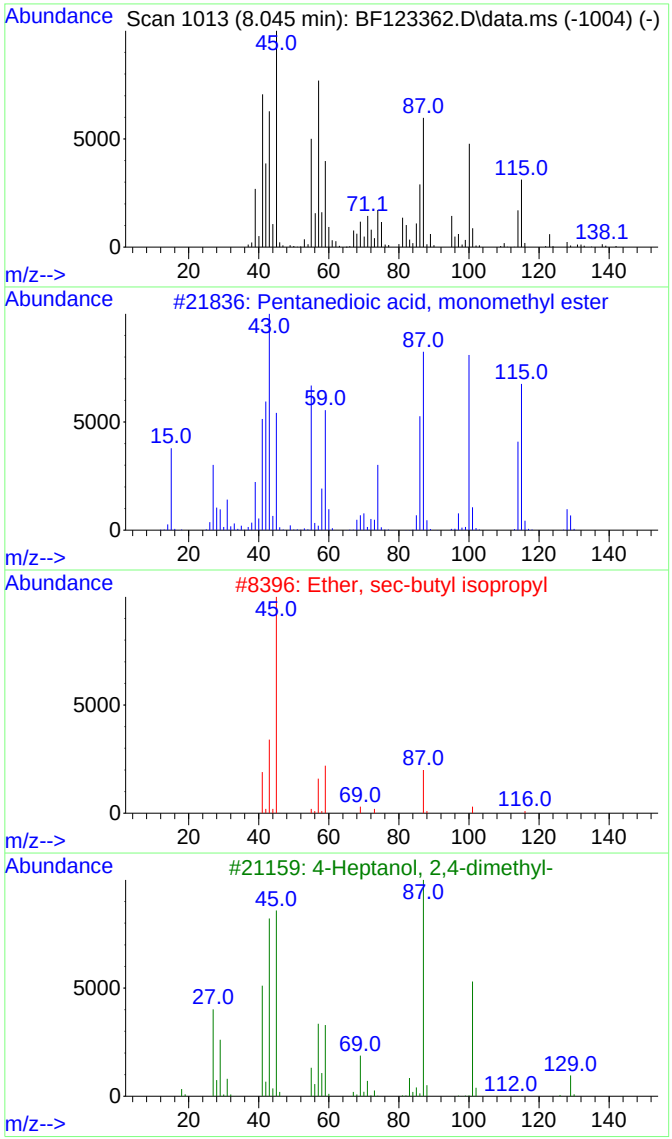
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

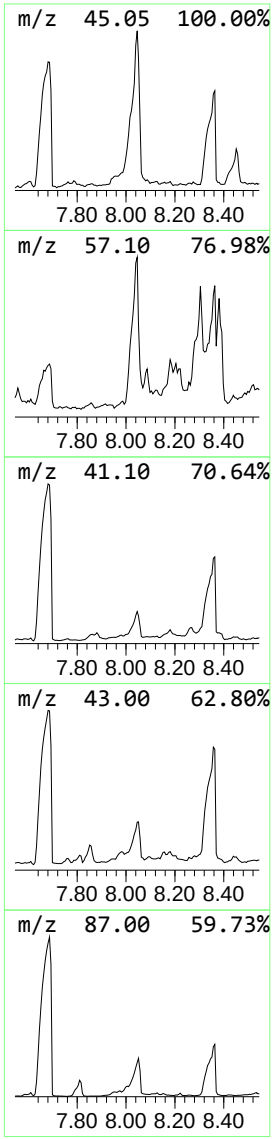
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentanedioic acid, monometh... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	7.54 ng	1406320	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, monomethyl ester	146	C6H10O4	001501-27-5	64
2	Ether, sec-butyl isopropyl	116	C7H16O	018641-81-1	38
3	4-Heptanol, 2,4-dimethyl-	144	C9H20O	019549-77-0	38
4	Hydrazine, 1-methyl-1-(2-propenyl)-	86	C4H10N2	020240-70-4	30
5	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	27





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Instrument : BNA_F
ClientSampleId : RIM-7.55

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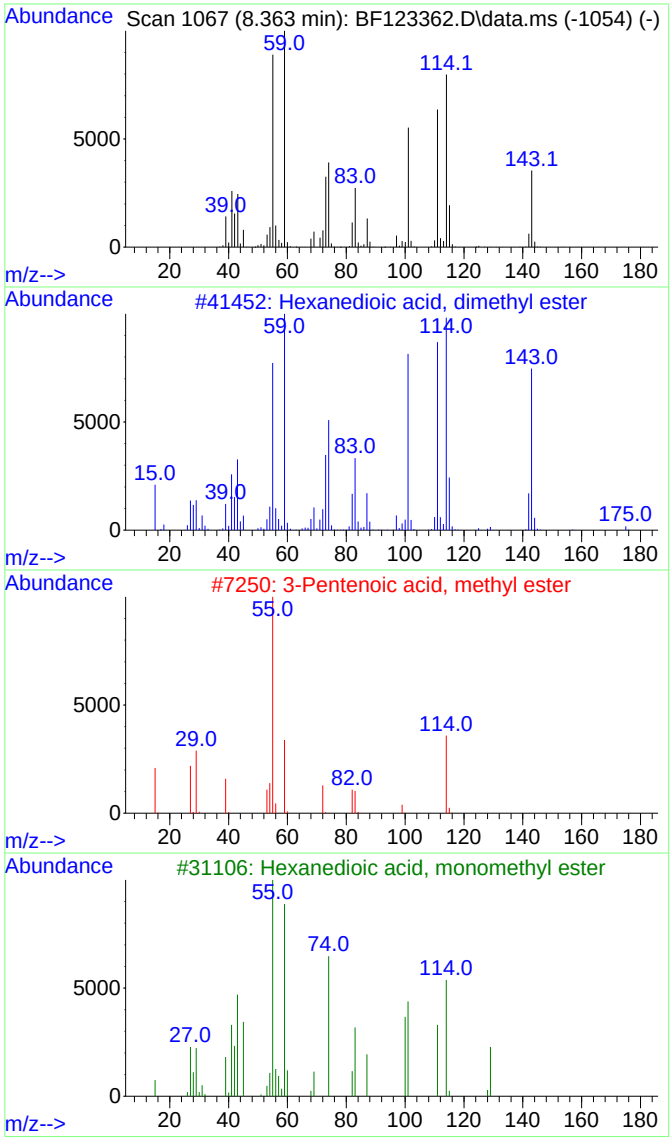
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

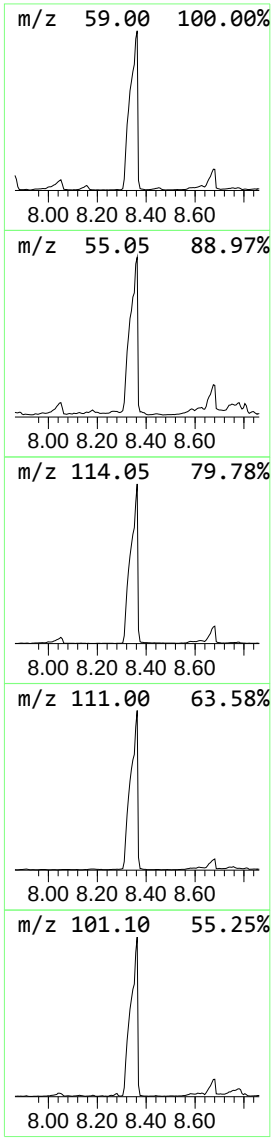
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanedioic acid, dimethyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	50.96 ng	9499220	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dimethyl ester	174	C8H14O4	000627-93-0	91
2	3-Pentenoic acid, methyl ester	114	C6H10O2	000818-58-6	38
3	Hexanedioic acid, monomethyl ester	160	C7H12O4	000627-91-8	25
4	3-Methyladipic acid	160	C7H12O4	003058-01-3	16
5	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	10





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Instrument : BNA_F
ClientSampleId : RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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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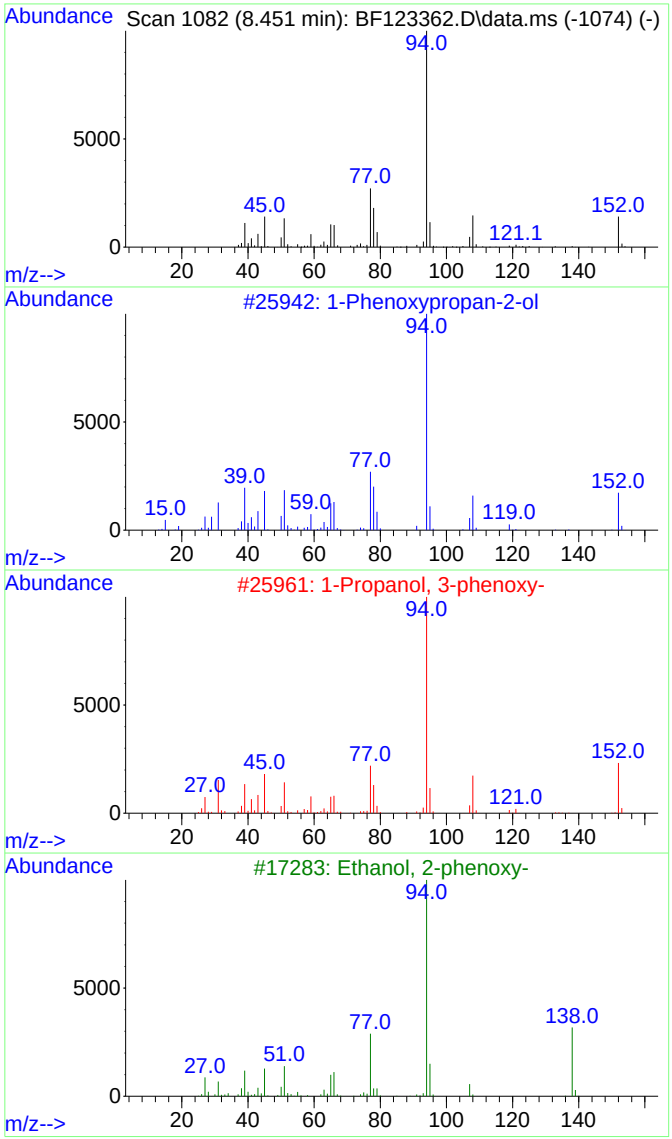
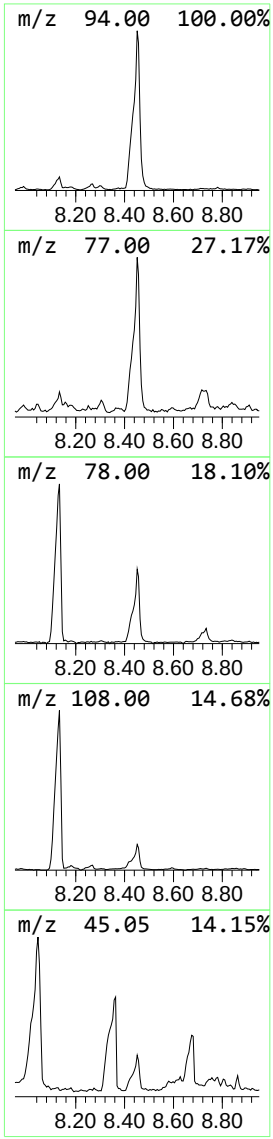
Peak Number 11 1-Phenoxypropan-2-ol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	4.04 ng	752561	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	83
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	53
5	Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	53





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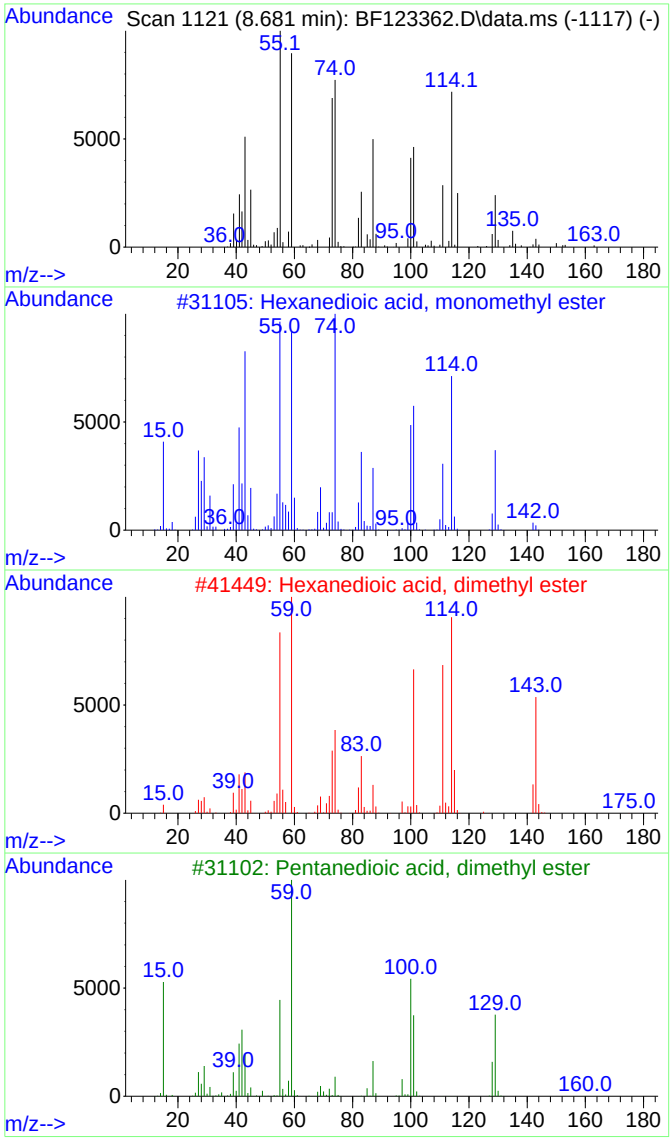
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

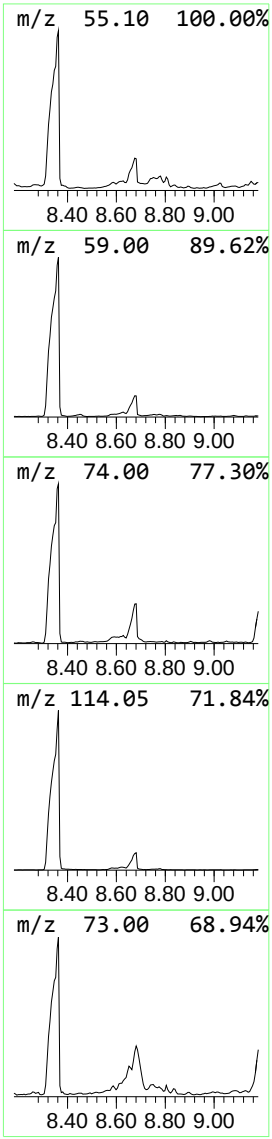
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexanedioic acid, monomethy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	4.34 ng	808151	Naphthalene-d8	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, monomethyl ester	160	C7H12O4	000627-91-8	59
2	Hexanedioic acid, dimethyl ester	174	C8H14O4	000627-93-0	32
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	27
4	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	25
5	6-Heptenoic acid, methyl ester	142	C8H14O2	001745-17-1	22





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ALS Vial : 11 Sample Multiplier: 4

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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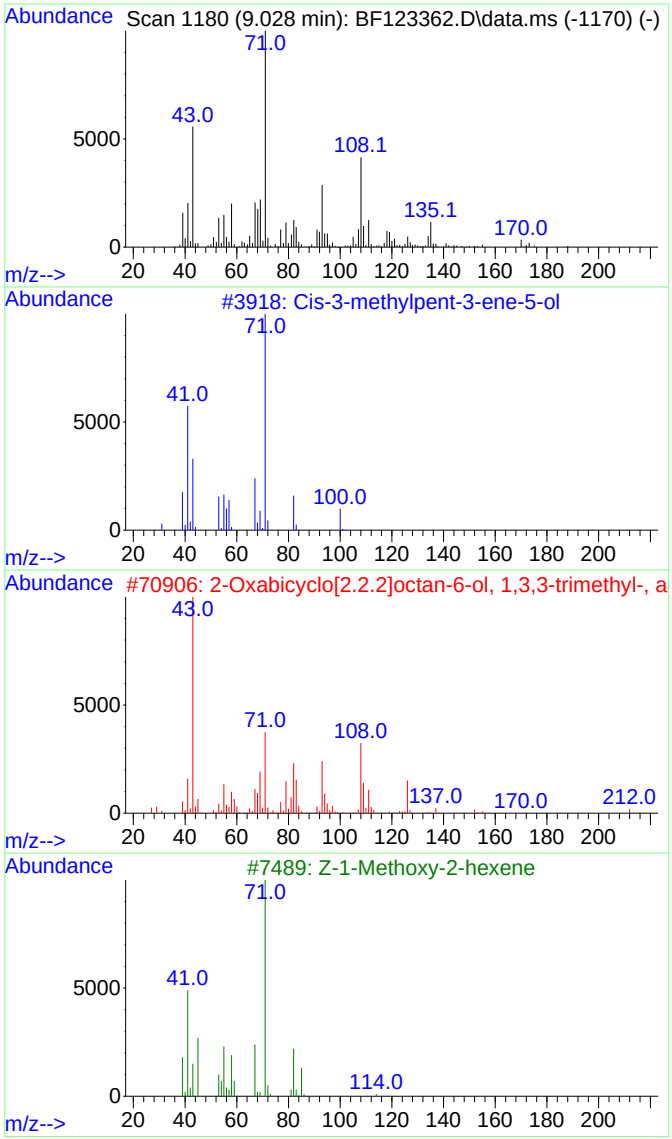
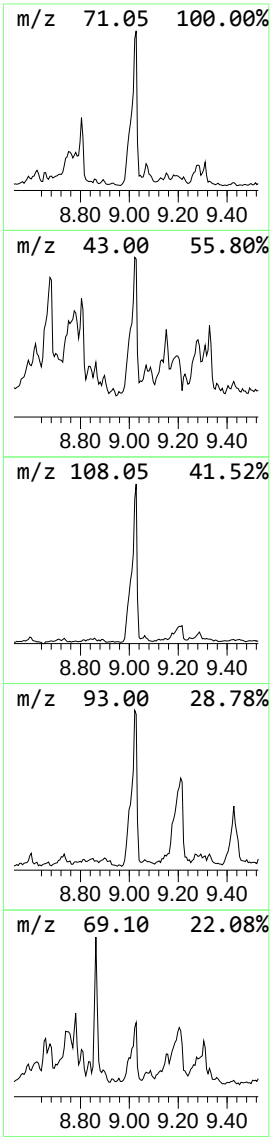
Peak Number 13 unknown9.028 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	5.66 ng	1213910	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cis-3-methylpent-3-ene-5-ol	100	C6H12O	030804-75-2	35
2	2-Oxabicyclo[2.2.2]octan-6-ol, 1...	212	C12H20O3	057709-95-2	32
3	Z-1-Methoxy-2-hexene	114	C7H14O	1000279-60-9	32
4	2-Methylpropionic acid, 4-nitrop...	209	C10H11NO4	1000308-02-0	27
5	2-Octen-4-ol, (E)-	128	C8H16O	020125-81-9	25





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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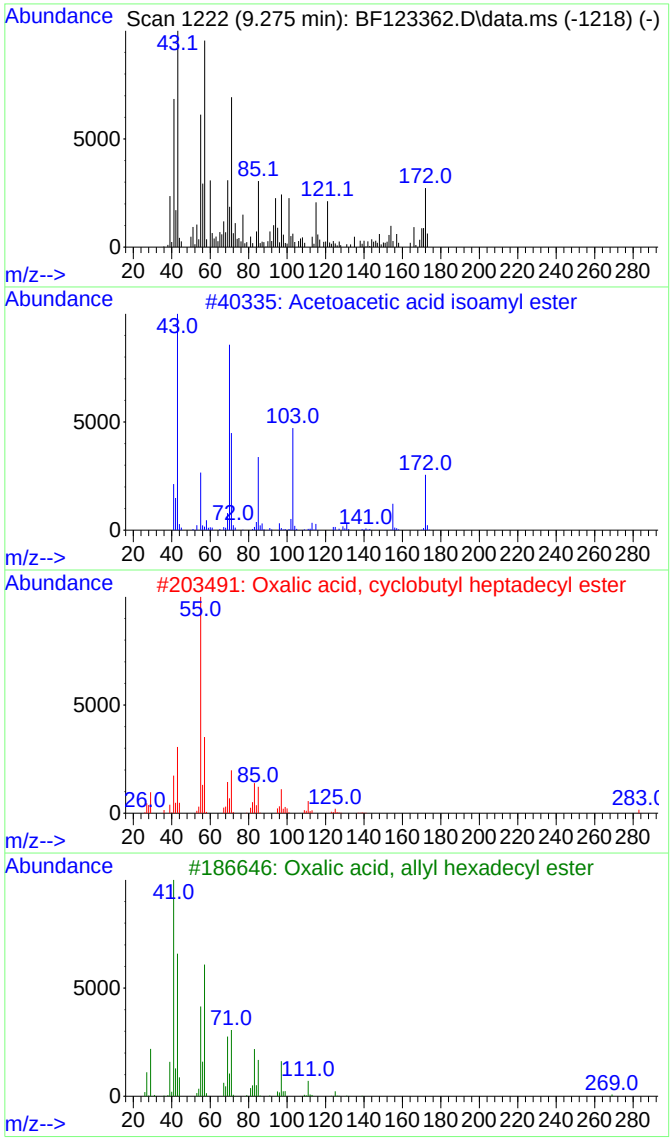
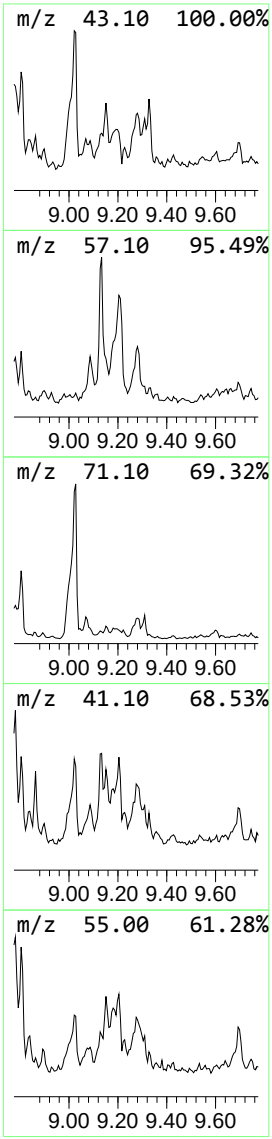
Peak Number 14 unknown9.275 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.275	2.43 ng	521449	Acenaphthene-d10	9.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	30
2	Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	27
3	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	27
4	Dodecane	170	C12H26	000112-40-3	25
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	22





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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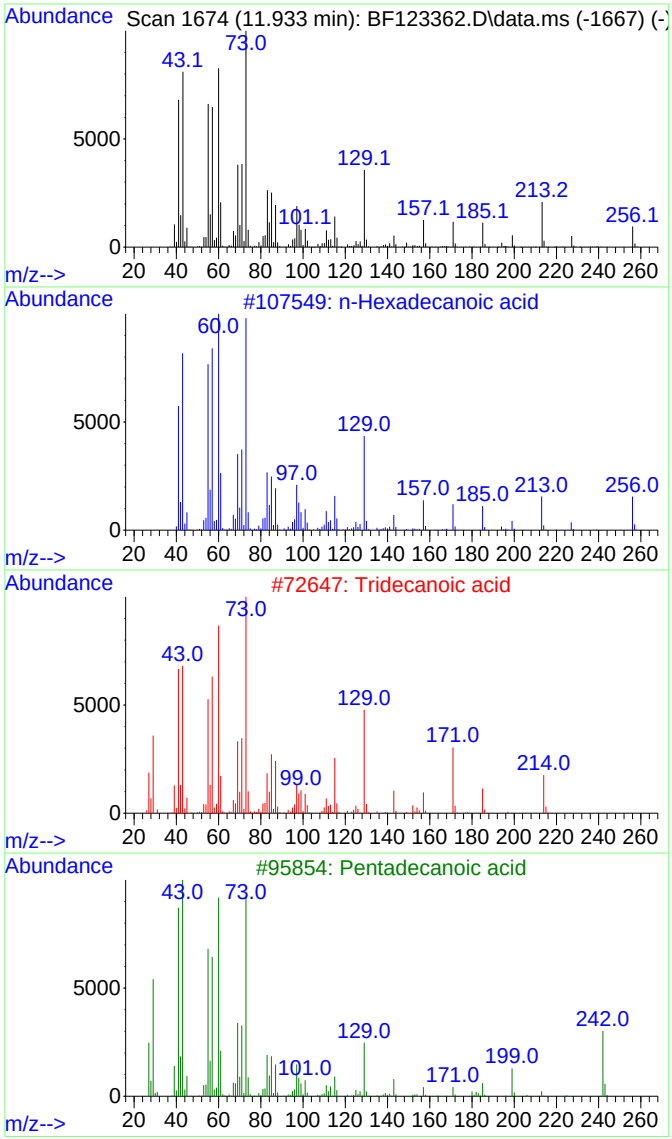
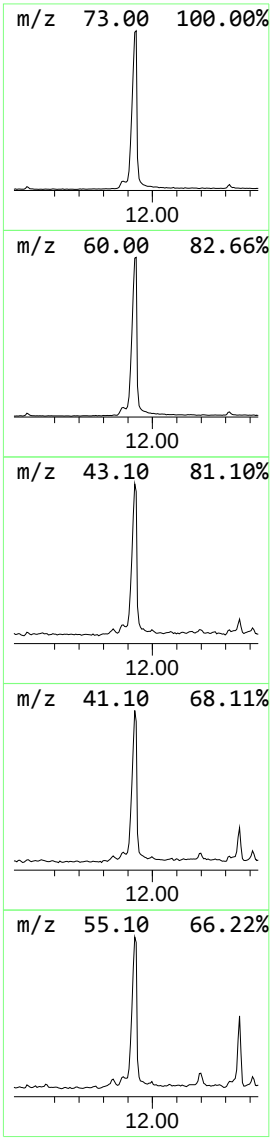
Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	20.68 ng	4424980	Phenanthrene-d10	11.386

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	25





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ClientSampleId : RIM-7.55

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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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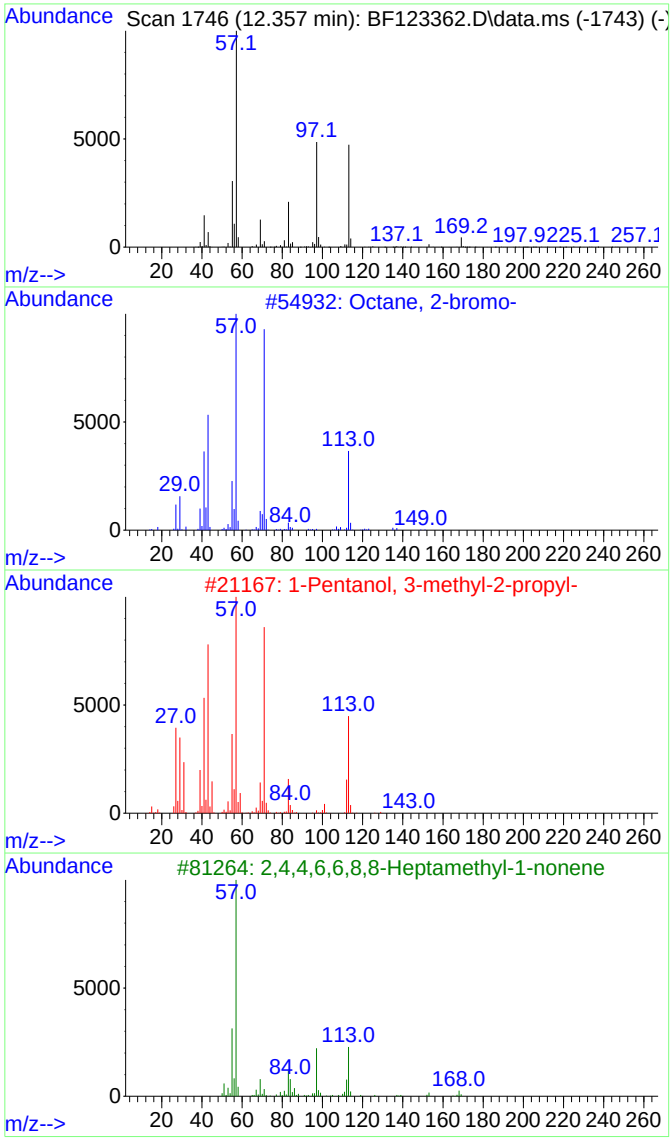
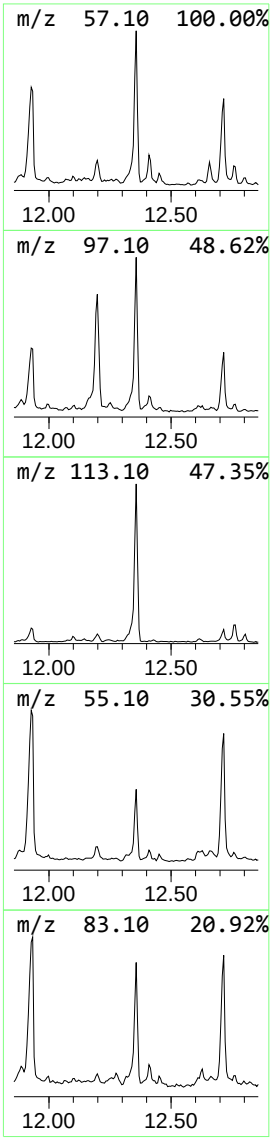
Peak Number 16 unknown12.357 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.357	5.44 ng	1164650	Phenanthrene-d10	11.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
2	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	40
3	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	40
4	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	38
5	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	32





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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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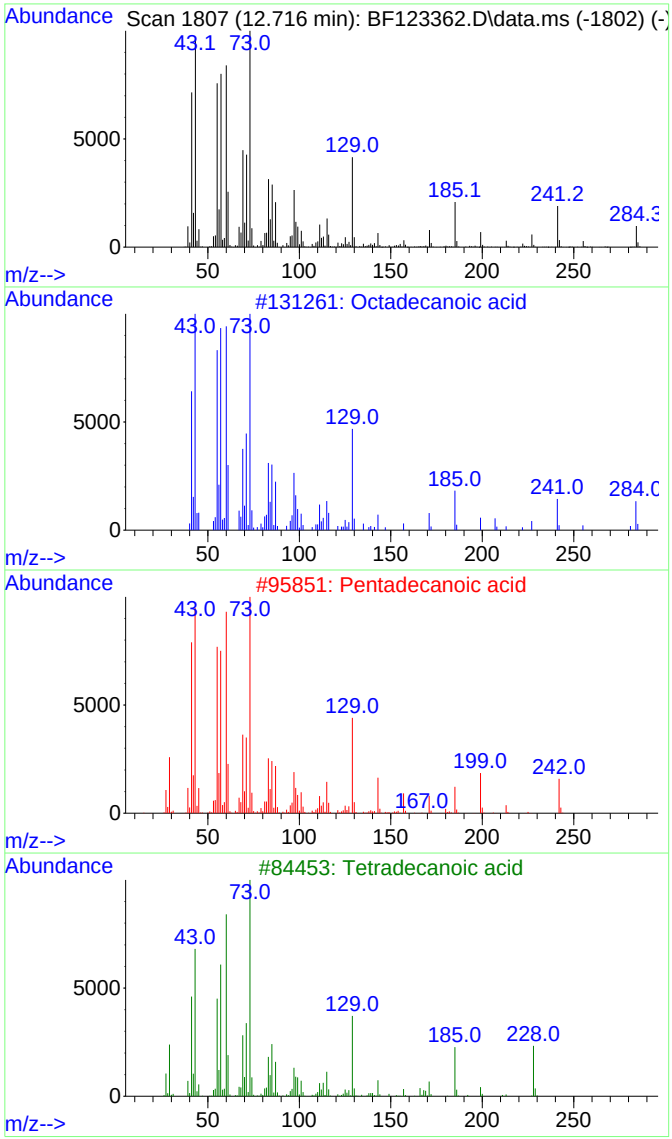
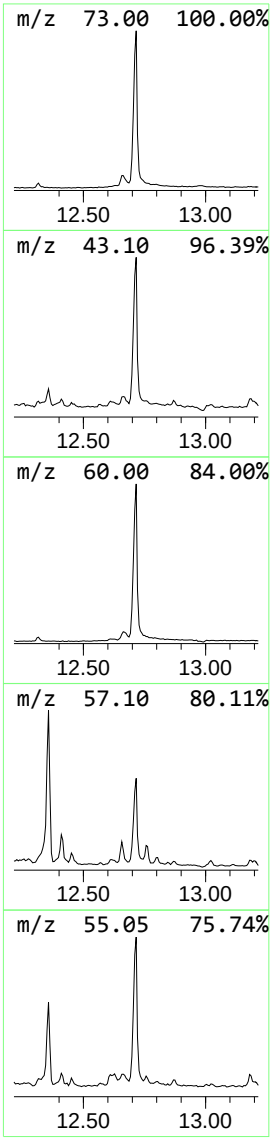
Peak Number 17 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.716	14.27 ng	2790580	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	Tridecanoic acid	214	C13H26O2	000638-53-9	83





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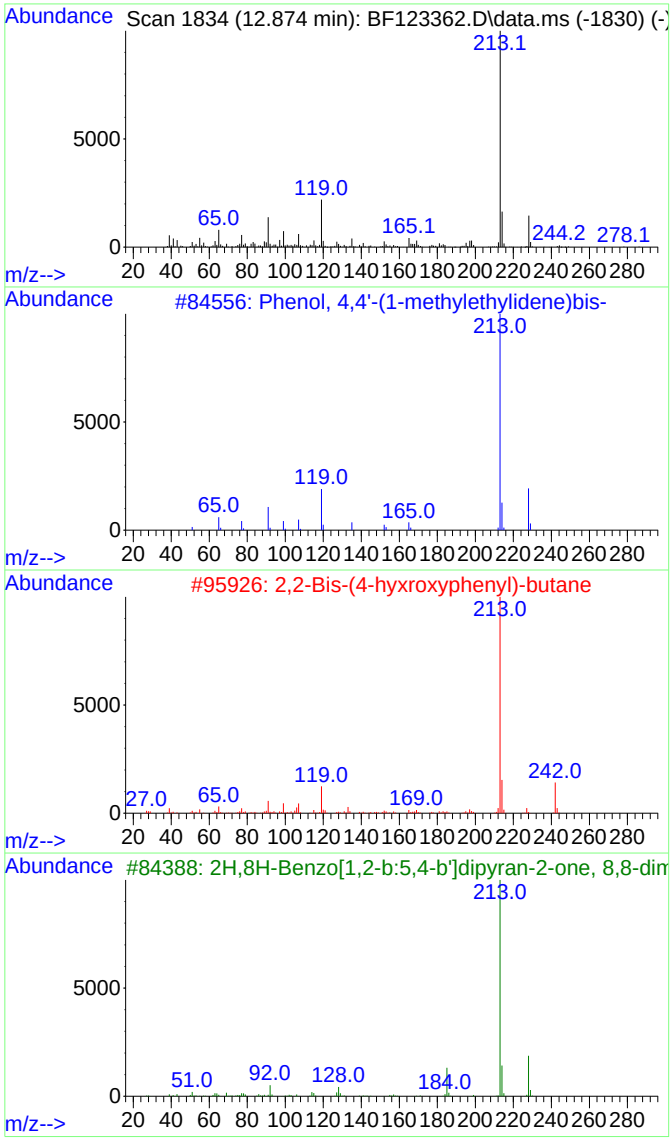
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

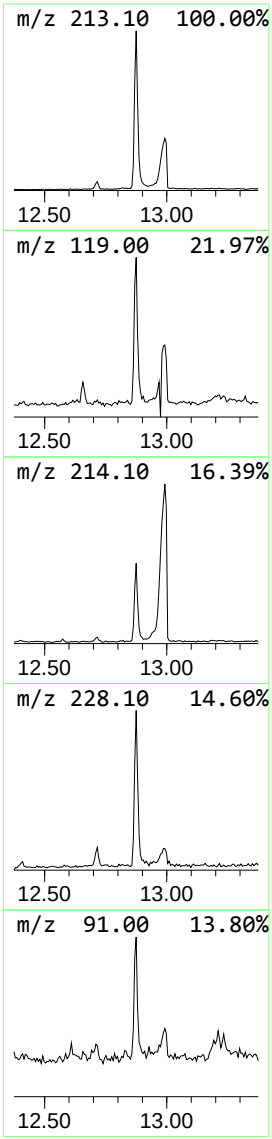
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Phenol, 4,4'-(1-methylethyl... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.874	2.42 ng	473558	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95
2	2,2-Bis-(4-hyxroxyphenyl)-butane	242	C16H18O2	000077-40-7	72
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53
5	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	42





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Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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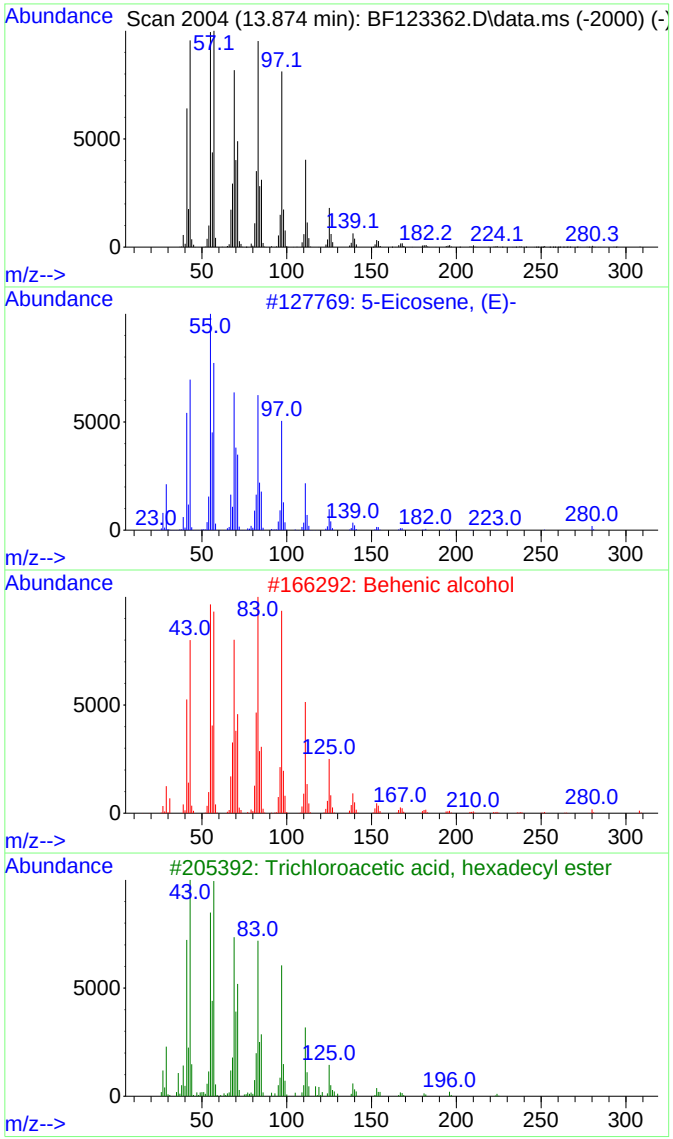
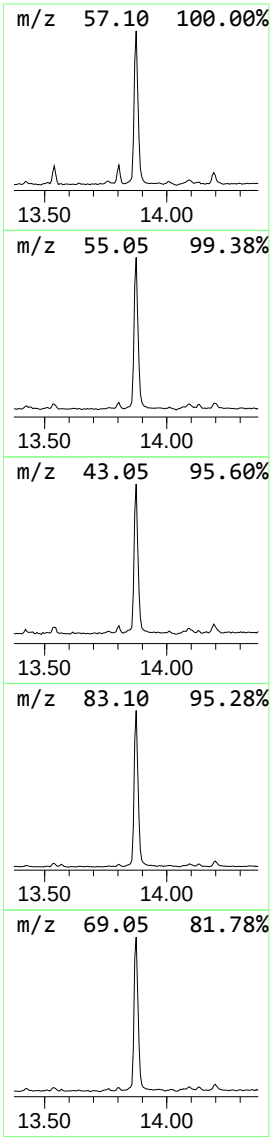
Peak Number 19 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	16.59 ng	3243770	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Data File : BF123362.D
Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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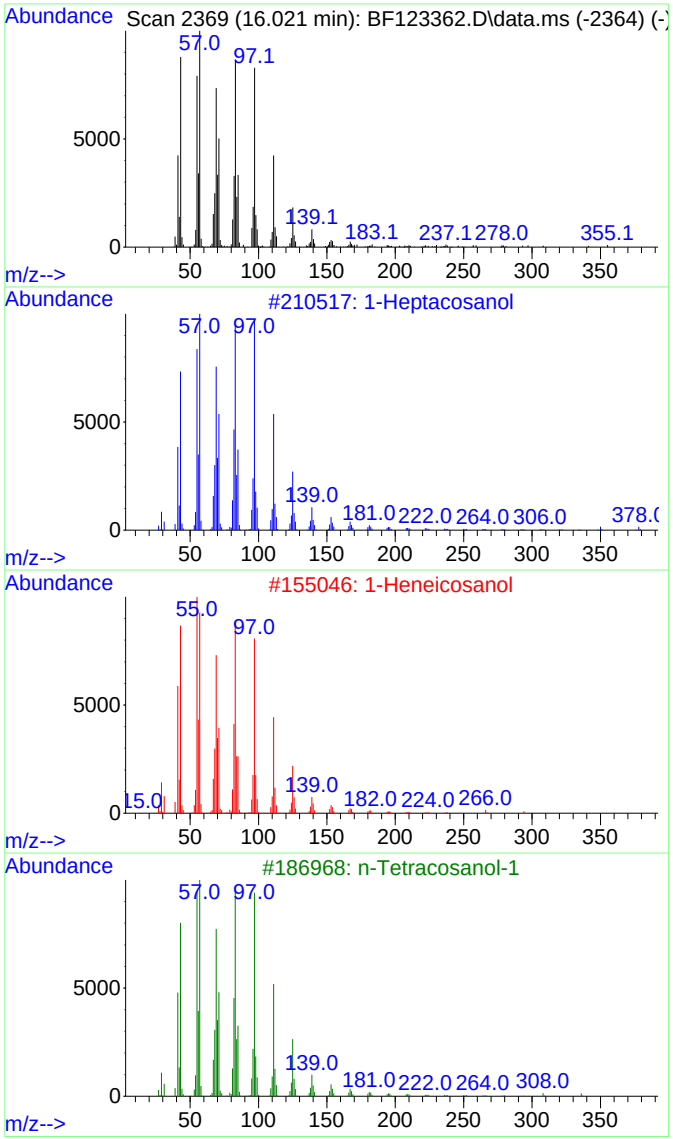
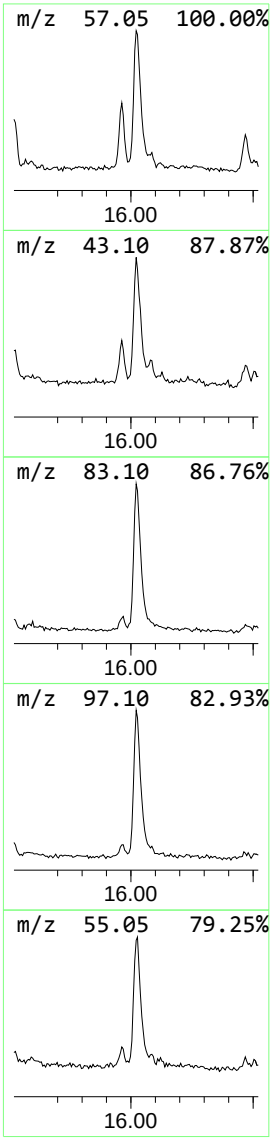
Peak Number 20 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.021	4.82 ng	999099	Perylene-d12	15.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Octacosyl acetate	452	C30H60O2	018206-97-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
Data File : BF123362.D
Acq On : 3 Mar 2021 18:41
Operator : JU/CG
Sample : M1545-21
Misc :
ALS Vial : 11 Sample Multiplier: 4

Instrument : BNA_F
ClientSampleId : RIM-7.55

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.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
Butane, 2-metho...	2.857	45.8	ng	6846750	1	6.857	2990190	20.0
2-Propanol, 1-(...	6.681	6.7	ng	1004040	1	6.857	2990190	20.0
unknown6.704	6.704	6.5	ng	978733	1	6.857	2990190	20.0
2-Propanol, 1-(...	6.798	12.6	ng	1886870	1	6.857	2990190	20.0
Eucalyptol	7.010	2.4	ng	362145	1	6.857	2990190	20.0
unknown7.263	7.263	3.3	ng	494016	1	6.857	2990190	20.0
Pentanedioic ac...	7.687	104.5	ng	19476600	2	8.134	3728410	20.0
unknown7.857	7.857	2.5	ng	460284	2	8.134	3728410	20.0
Pentanedioic ac...	8.045	7.5	ng	1406320	2	8.134	3728410	20.0
Hexanedioic aci...	8.363	51.0	ng	9499220	2	8.134	3728410	20.0
1-Phenoxypropan...	8.451	4.0	ng	752561	2	8.134	3728410	20.0
Hexanedioic aci...	8.681	4.3	ng	808151	2	8.134	3728410	20.0
unknown9.028	9.028	5.7	ng	1213910	3	9.886	4290020	20.0
unknown9.275	9.275	2.4	ng	521449	3	9.886	4290020	20.0
n-Hexadecanoic ...	11.933	20.7	ng	4424980	4	11.386	4279380	20.0
unknown12.357	12.357	5.4	ng	1164650	4	11.386	4279380	20.0
Octadecanoic acid	12.716	14.3	ng	2790580	5	14.039	3910380	20.0
Phenol, 4,4'-(1...	12.874	2.4	ng	473558	5	14.039	3910380	20.0
5-Eicosene, (E)-	13.874	16.6	ng	3243770	5	14.039	3910380	20.0
1-Heptacosanol	16.021	4.8	ng	999099	6	15.521	4145740	20.0