LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048349.D
Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

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_G\METHODS\8270-BG021021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048349.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.659	388	395	415	rBV3	260107	745937	1.84%	0.272%
2	7.333	657	680	693	rVB4	279995	1055368	2.61%	0.384%
3	8.197	809	827	832	rVV	10892567	33501705	82.80%	12.198%
4	8.379	848	858	873	rVB2	2172663	4298716	10.62%	1.565%
5	9.249	999	1006	1013	rVB	478060	835530	2.06%	0.304%
6	9.519	1040	1052	1058	rBV2	537444	1452383	3.59%	0.529%
7	9.719	1080	1086	1093	rVB	366032	680530	1.68%	0.248%
8	9.795	1093	1099	1117	rVB	560761	1245955	3.08%	0.454%
9	10.095	1143	1150	1154	rBV	282854	546539	1.35%	0.199%
10	10.148	1154	1159	1175	rVB2	344790	923152	2.28%	0.336%
11	10.300	1177	1185	1190	rBV	1724719	3148920	7.78%	1.147%
12	10.441	1202	1209	1219	rVB2	2804607	5853013	14.47%	2.131%
13	10.888	1264	1285	1289	rBV	12119375	40461802	100.00%	14.732%
14	10.964	1293	1298	1302	rBV5	317350	634131	1.57%	0.231%
15	11.152	1320	1330	1336	rVB2	176119	460006	1.14%	0.167%
16	11.252	1342	1347	1355	rBV2	222609	450199	1.11%	0.164%
17	11.329	1355	1360	1371	rVB	235029	451367	1.12%	0.164%
18	11.570	1389	1401	1409	rBV2	285043	866537	2.14%	0.316%
19	11.904	1429	1458	1464	rBV2	1290947	6310709	15.60%	2.298%
20	12.245	1512	1516	1521	rVB	243654	420780	1.04%	0.153%
21	12.539	1562	1566	1576	rVB	225074	431061	1.07%	0.157%
22	12.727	1593	1598	1609	rVB	321298	603118	1.49%	0.220%
23	12.933	1628	1633	1642	rBV	474753	749954	1.85%	0.273%
24	13.080	1651	1658	1661	rBV3	618937	1394459	3.45%	0.508%
25	13.326	1694	1700	1708	rVB	1254474	2043667	5.05%	0.744%
26	13.679	1752	1760	1767	rBV	3330644	5467688	13.51%	1.991%
27	13.867	1788	1792	1798	rBV2	462892	1084021	2.68%	0.395%
28	13.920	1798	1801	1806	rVB	673673	890756	2.20%	0.324%
29	13.973	1806	1810	1814	rBV	330201	434194	1.07%	0.158%
30	14.084	1825	1829	1831	rBV2	320104	467364	1.16%	0.170%
31	14.431	1884	1888	1893	rBV6	311585	678066	1.68%	0.247%
32	14.484	1893	1897	1900	rVV4	386757	769085	1.90%	0.280%
33	14.525	1900	1904	1909	rVB	712557	1129004	2.79%	0.411%
34	14.678	1922	1930	1938	rBV7	725884	2453347	6.06%	0.893%
35	14.748	1938	1942	1951	rVV	1114663	2001244	4.95%	0.729%
36	15.412	2051	2055	2061	rVB2	1172083	1768717	4.37%	0.644%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048349.D
Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

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_G\METHODS\8270-BG021021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.488	2063	2068	2072	rBV3	1464101	2370730	5.86%	0.863%
38	15.588	2081	2085	2089	rBV3	810359	1298430	3.21%	0.473%
39	15.765	2111	2115	2120	rVB2	1117776	1611840	3.98%	0.587%
40	16.364	2210	2217	2222	rBV	8622661	14922806	36.88%	5.433%
41	16.434	2225	2229	2233	rVB	4032581	6024770	14.89%	2.194%
42	17.175	2352	2355	2360	rVB2	3966307	5393264	13.33%	1.964%
43	18.461	2569	2574	2577	rBV	10134442	15196785	37.56%	5.533%
44	19.108	2680	2684	2688	rVB2	7821028	11305098	27.94%	4.116%
45	19.701	2782	2785	2795	rVB	4436656	6615288	16.35%	2.409%
46	20.095	2847	2852	2867	rVB2	11920480	21920047	54.17%	7.981%
47	20.606	2935	2939	2953	rVB	6040381	9027380	22.31%	3.287%
48	21.088	3015	3021	3051	rVB2	16379761	36793936	90.93%	13.397%
49	21.493	3085	3090	3103	rVB	4474010	7593156	18.77%	2.765%
50	22.051	3180	3185	3194	rVB	2152525	3921578	9.69%	1.428%
51	22.680	3289	3292	3304	rVB2	752068	1541482	3.81%	0.561%
52	23.197	3375	3380	3395	rVB2	976456	2400023	5.93%	0.874%

Sum of corrected areas: 274645637

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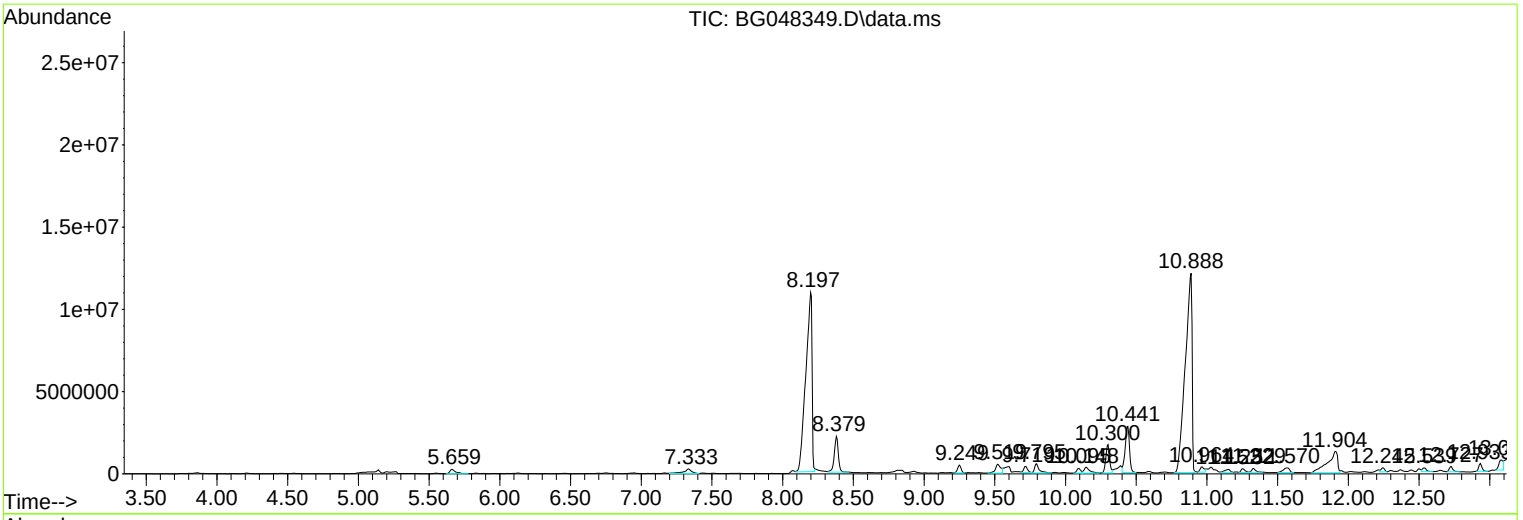
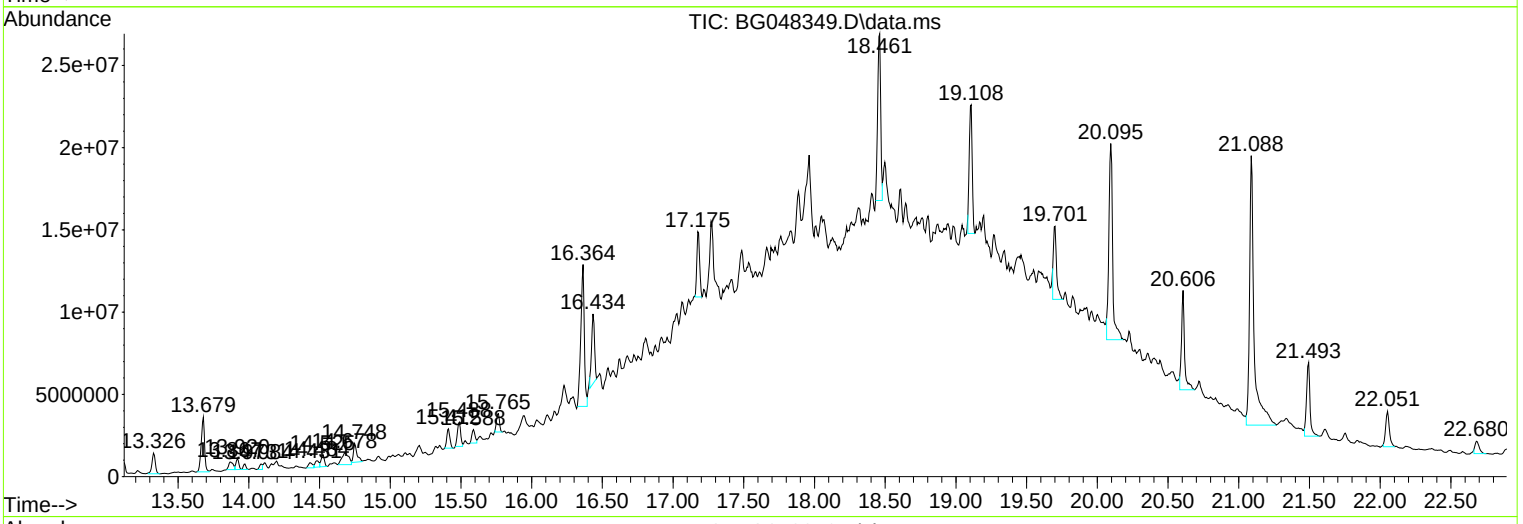
Misc :
ALS Vial : 12 Sample Multiplier: 1

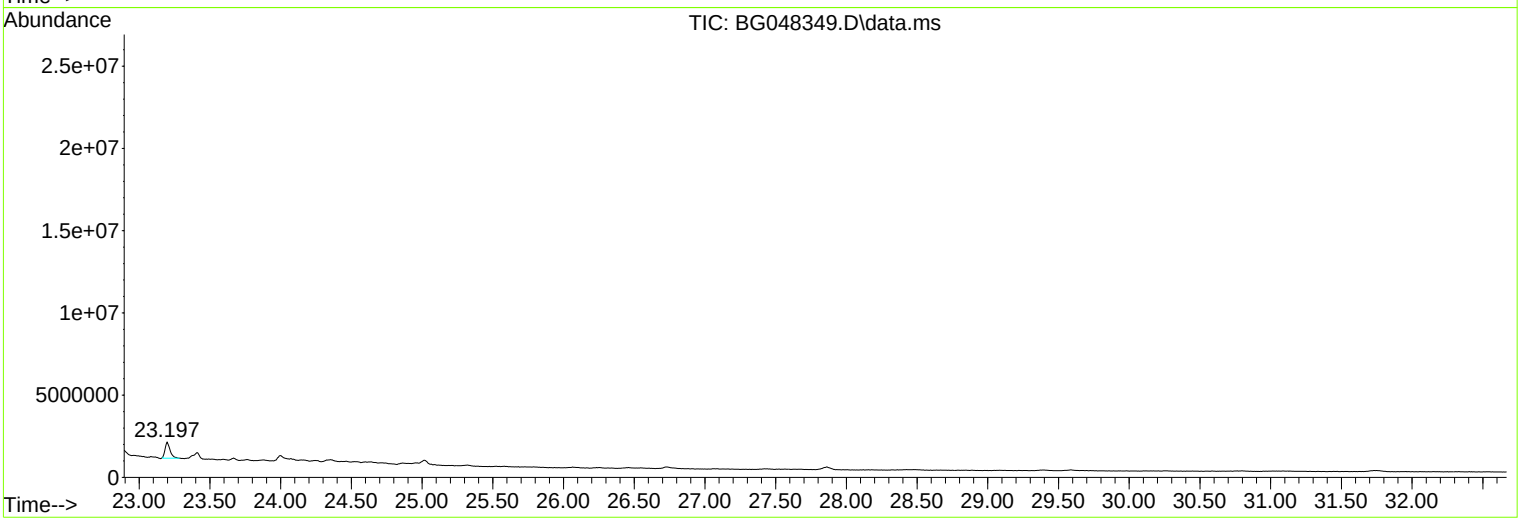
Instrument :
BNA_G
ClientSampleId :
30-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

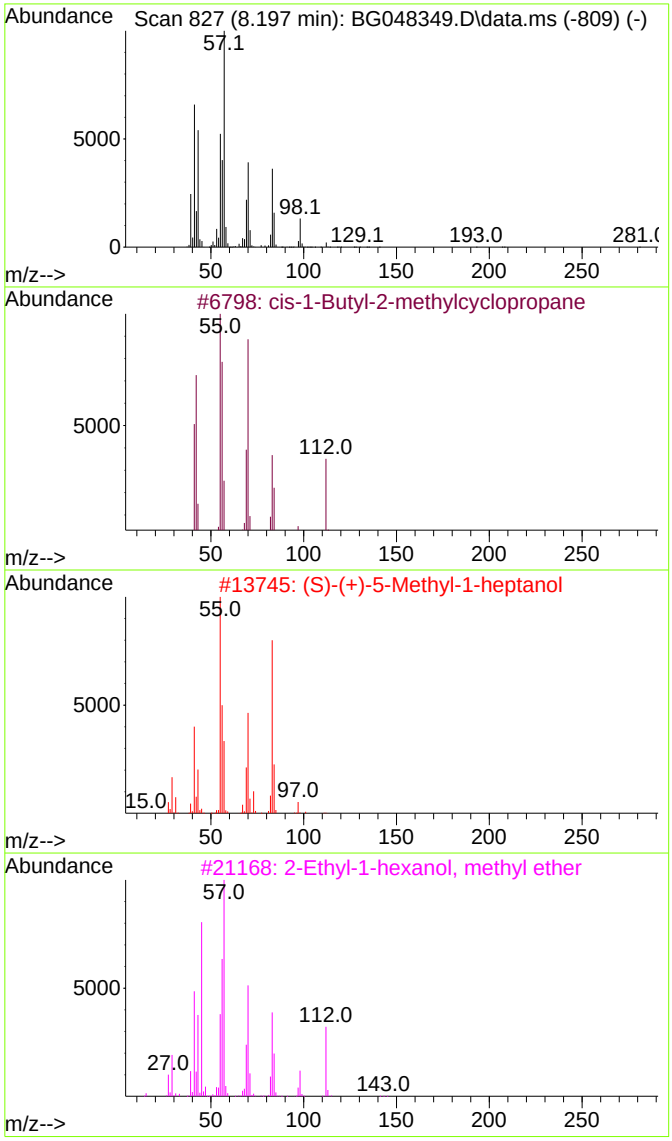
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

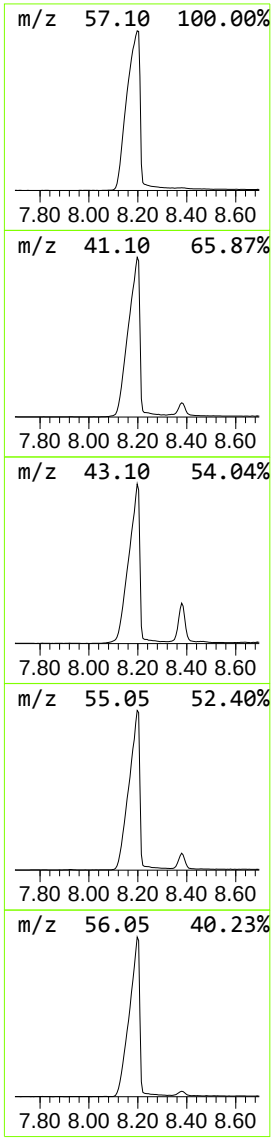
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 cis-1-Butyl-2-methylcyclopr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.197	20.00 ng	33501700	1,4-Dichlorobenzene-d4	8.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	64
2	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	59
3	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	59
4	1-Heptene, 3-methyl-	112	C8H16	004810-09-7	52
5	2-Heptenal, (Z)-	112	C7H12O	057266-86-1	50





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Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

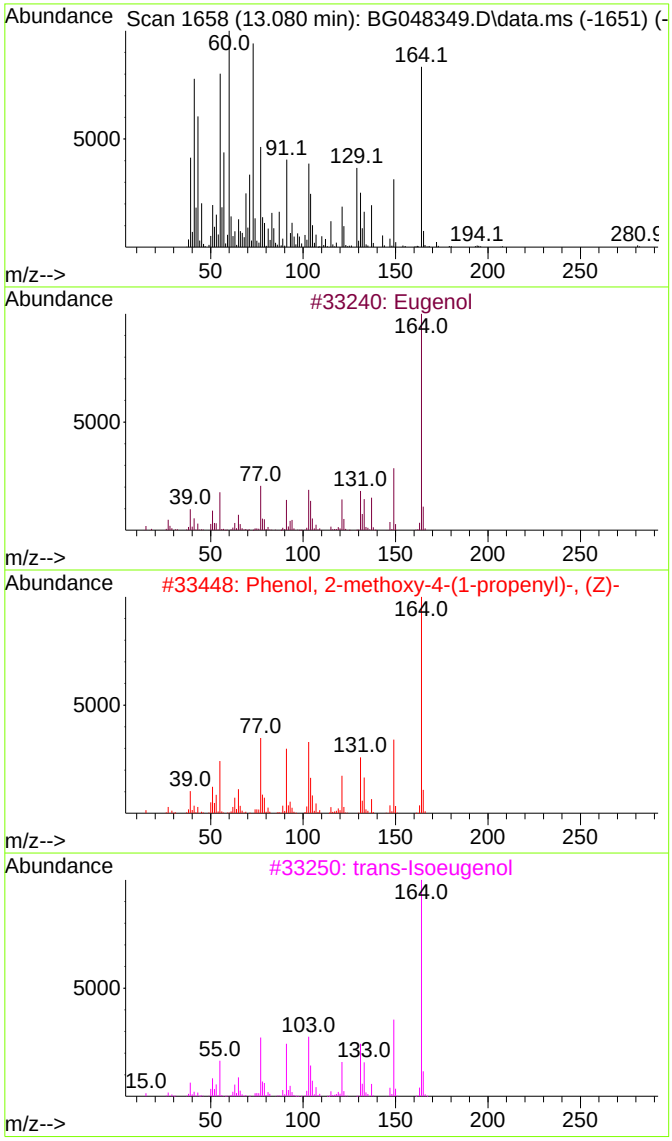
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

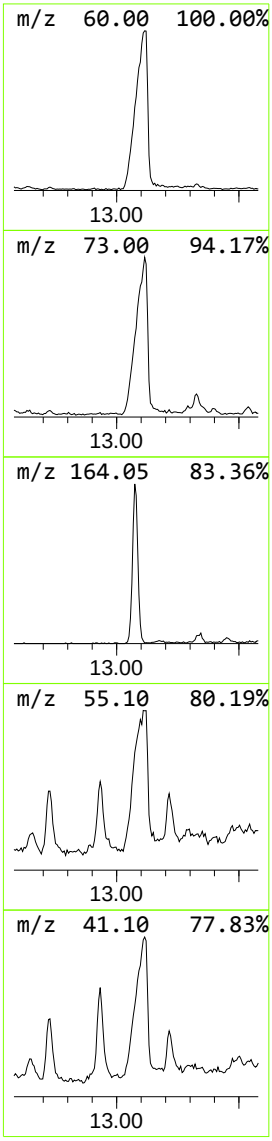
****

Peak Number 2 Eugenol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.079	11.37 ng	1394460	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eugenol	164	C10H12O2	000097-53-0	96
2	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	91
3	trans-Isoeugenol	164	C10H12O2	005932-68-3	90
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Phenol, 2-methoxy-5-(1-propenyl)...	164	C10H12O2	019784-98-6	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048349.D
Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

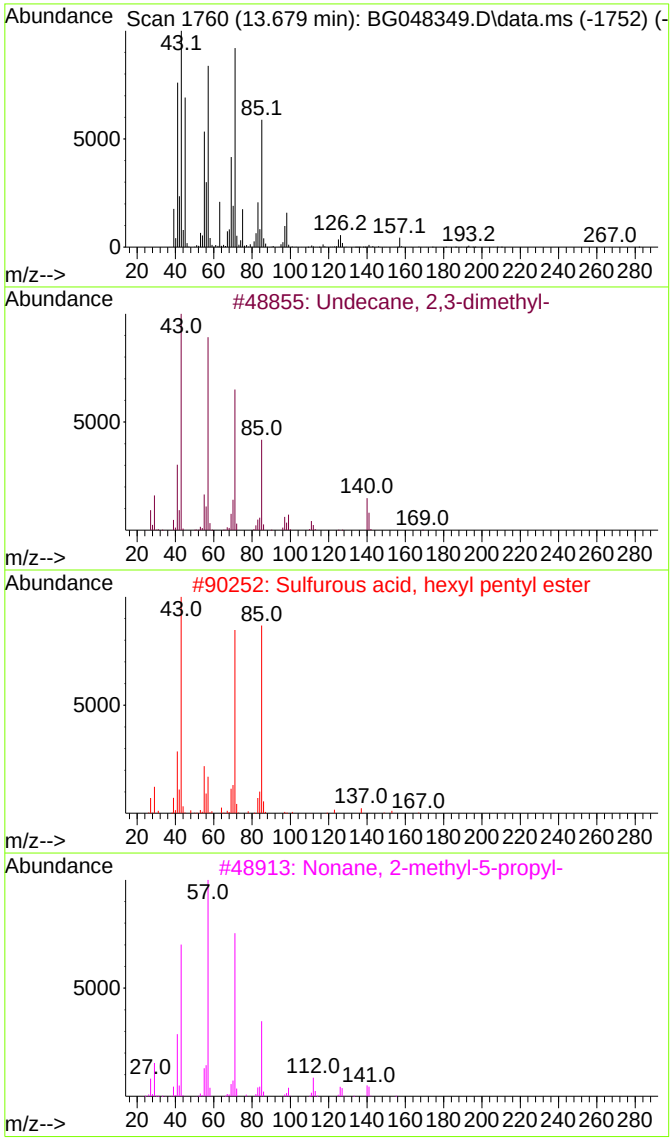
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

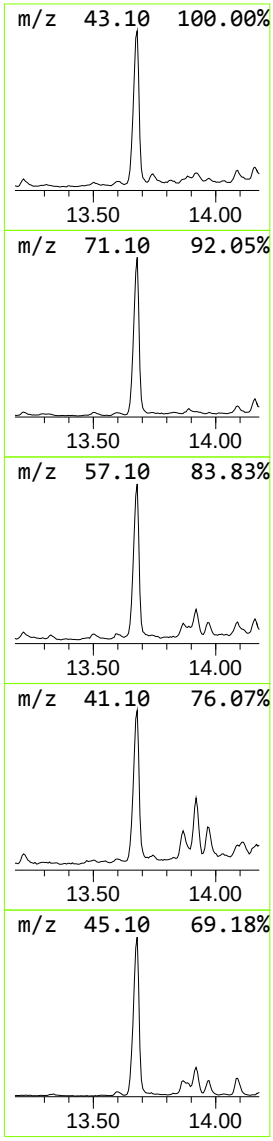
****

Peak Number 3 Undecane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.679	44.57 ng	5467690	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	50
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	43
4	2,3-Dimethyldecane	170	C12H26	017312-44-6	43
5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
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Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

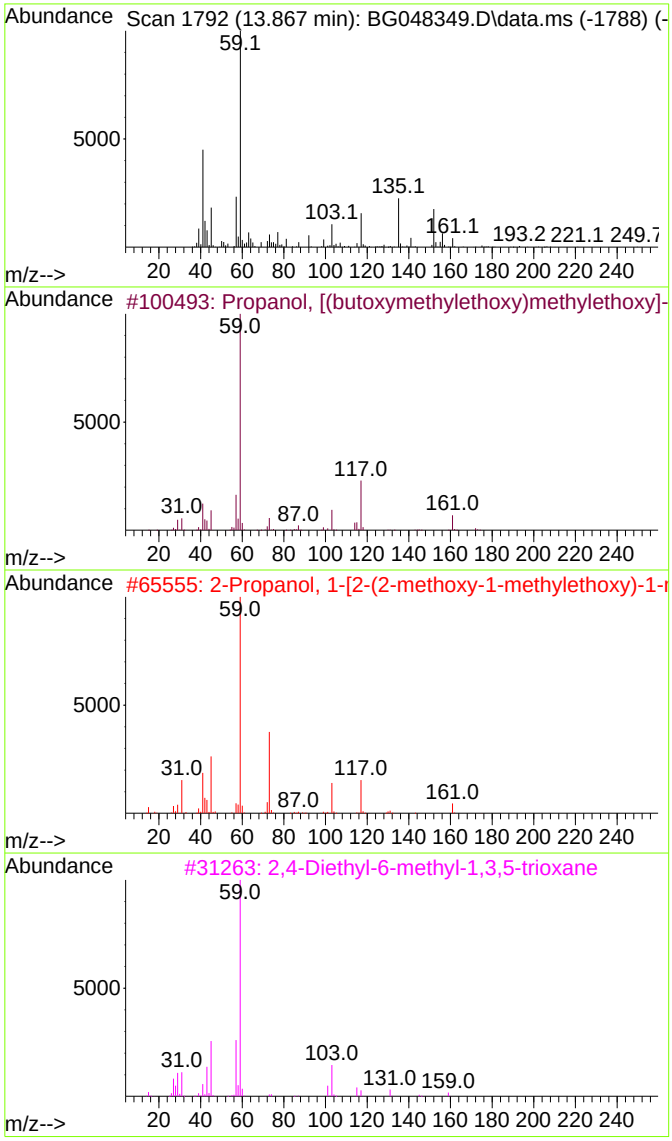
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

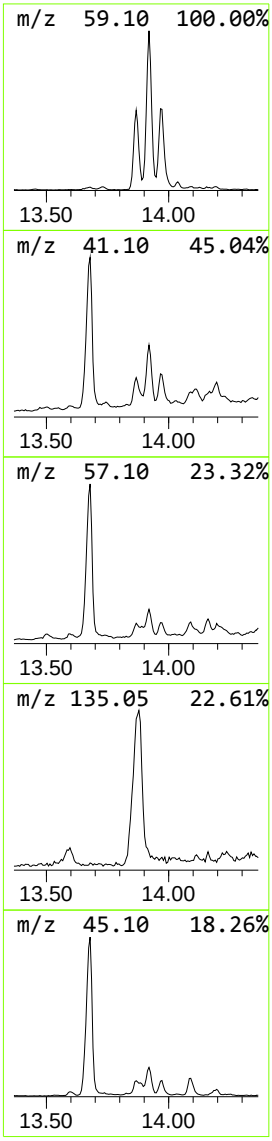
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Propanol, [(butoxymethyleth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.867	8.84 ng	1084020	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanol, [(butoxymethylethoxy)m...	248	C13H28O4	055934-93-5	50
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
3	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	49
4	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	47
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	43





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

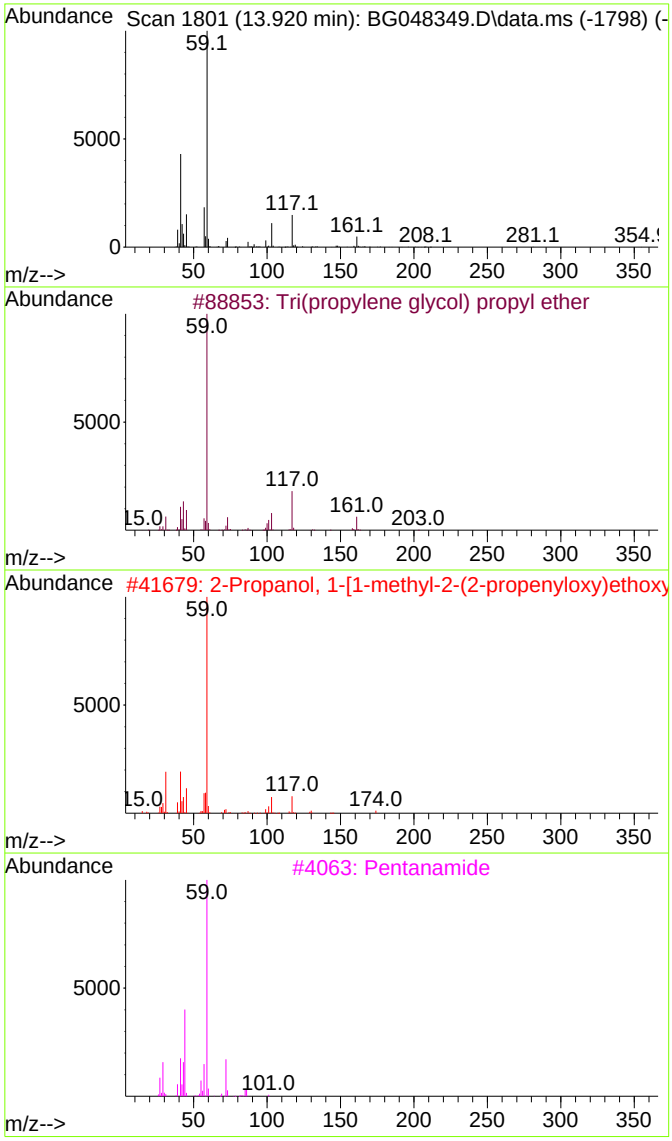
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

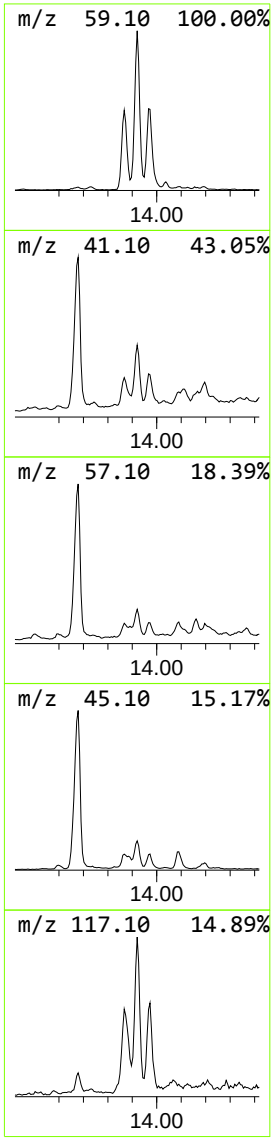
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tri(propylene glycol) propy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.920	7.26 ng	890756	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	78
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
3	Pentanamide	101	C5H11NO	000626-97-1	59
4	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	56
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	53





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Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
30-31

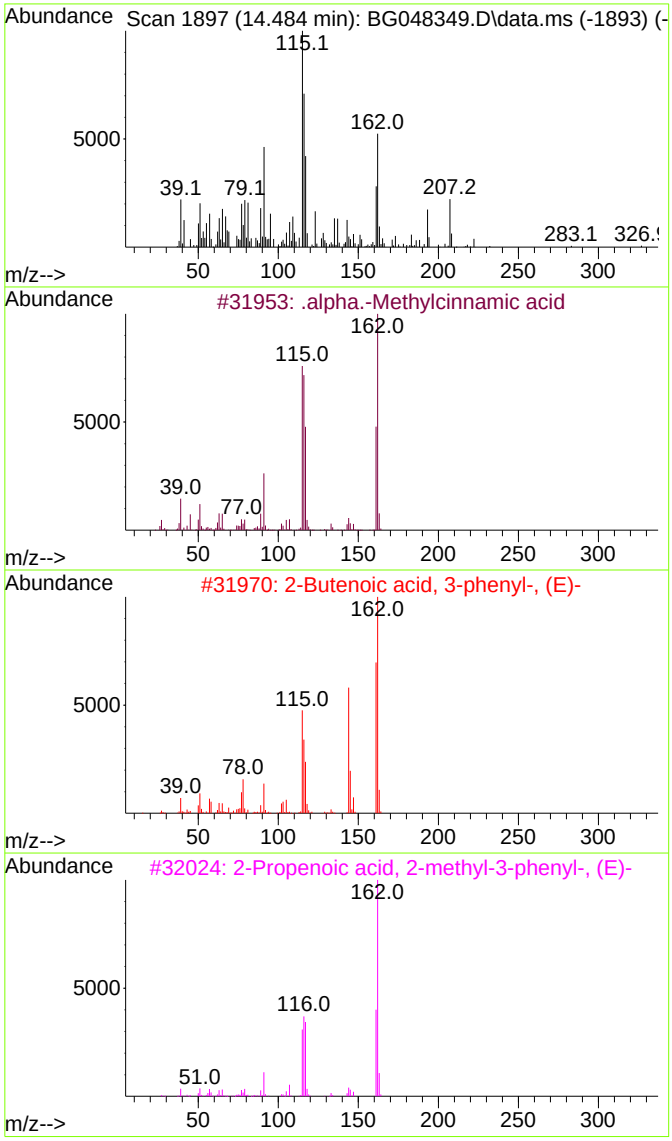
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

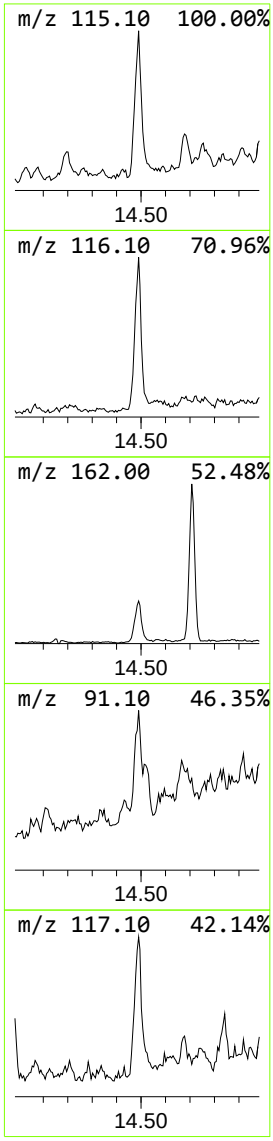
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 .alpha.-Methylcinnamic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.484	6.27 ng	769085	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylcinnamic acid	162	C10H10O2	001199-77-5	93
2	2-Butenoic acid, 3-phenyl-, (E)-	162	C10H10O2	000704-80-3	64
3	2-Propenoic acid, 2-methyl-3-phe...	162	C10H10O2	001895-97-2	43
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	41
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	38





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Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
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Instrument : BNA_G
ClientSampleId : 30-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

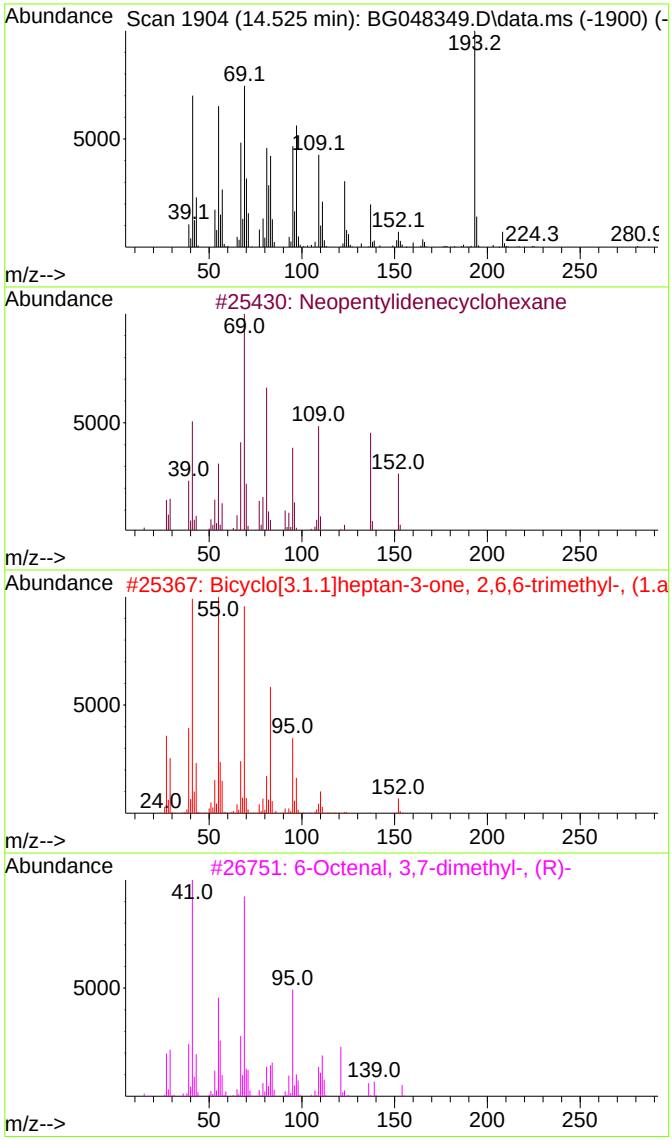
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

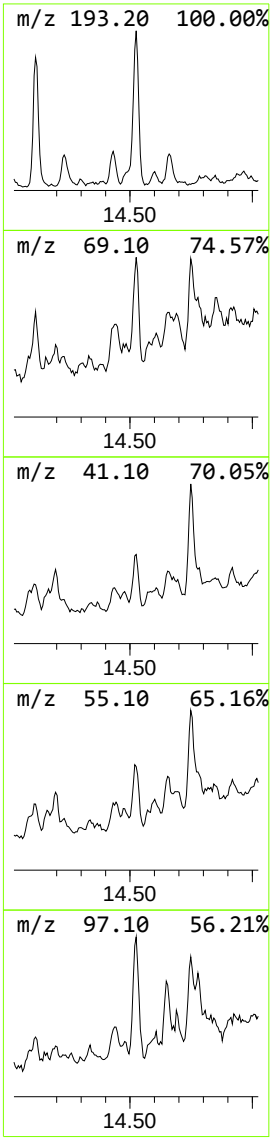
****

Peak Number 7 unknown14.525 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.525	9.20 ng	1129000	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane	152	C11H20	039546-80-0	27
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	27
3	6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	22
4	1-Decene, 10-bromo-	218	C10H19Br	062871-09-4	22
5	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048349.D
Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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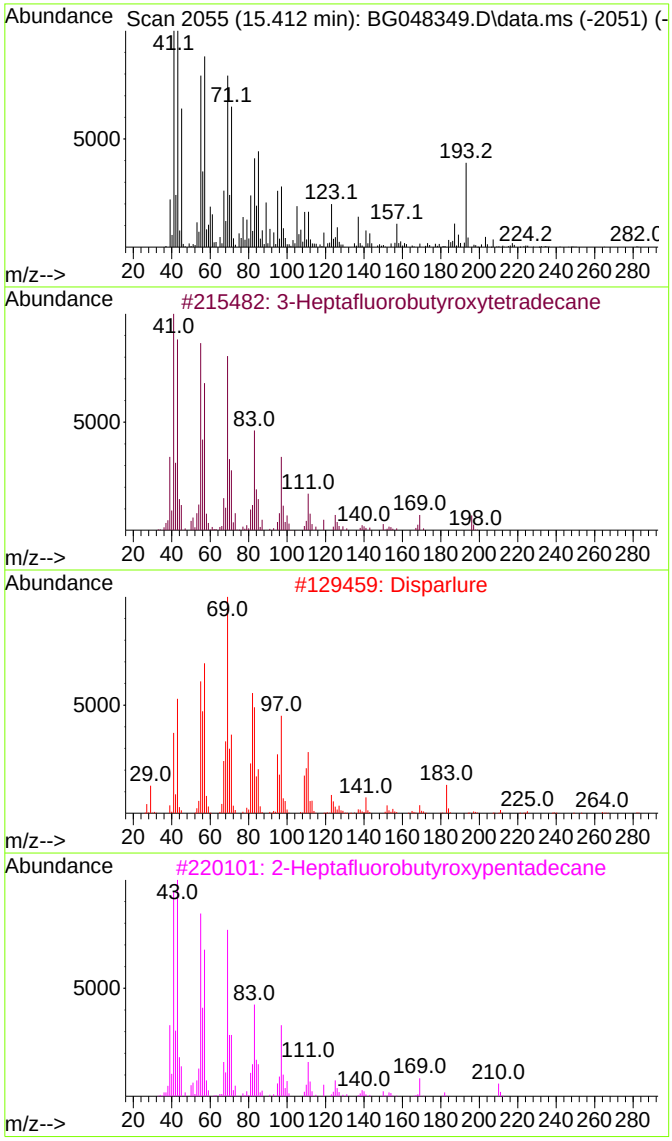
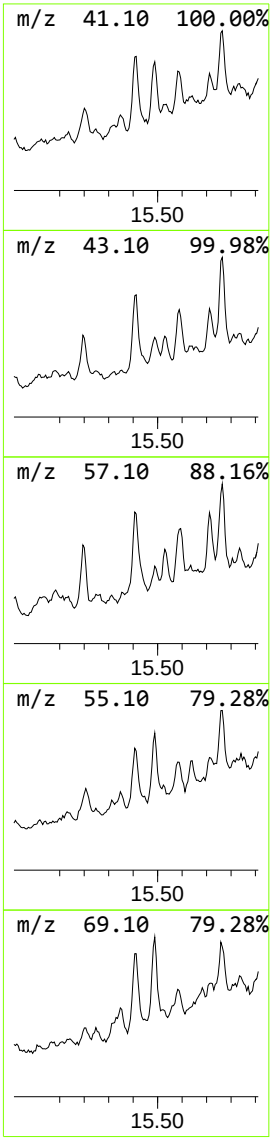
Peak Number 8 unknown15.412 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.412	14.42 ng	1768720	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	49
2	Disparlure	282	C19H38O	029804-22-6	46
3	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	46
4	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	38
5	Oxalic acid, allyl tetradecyl ester	326	C19H34O4	1000309-24-2	25





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Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

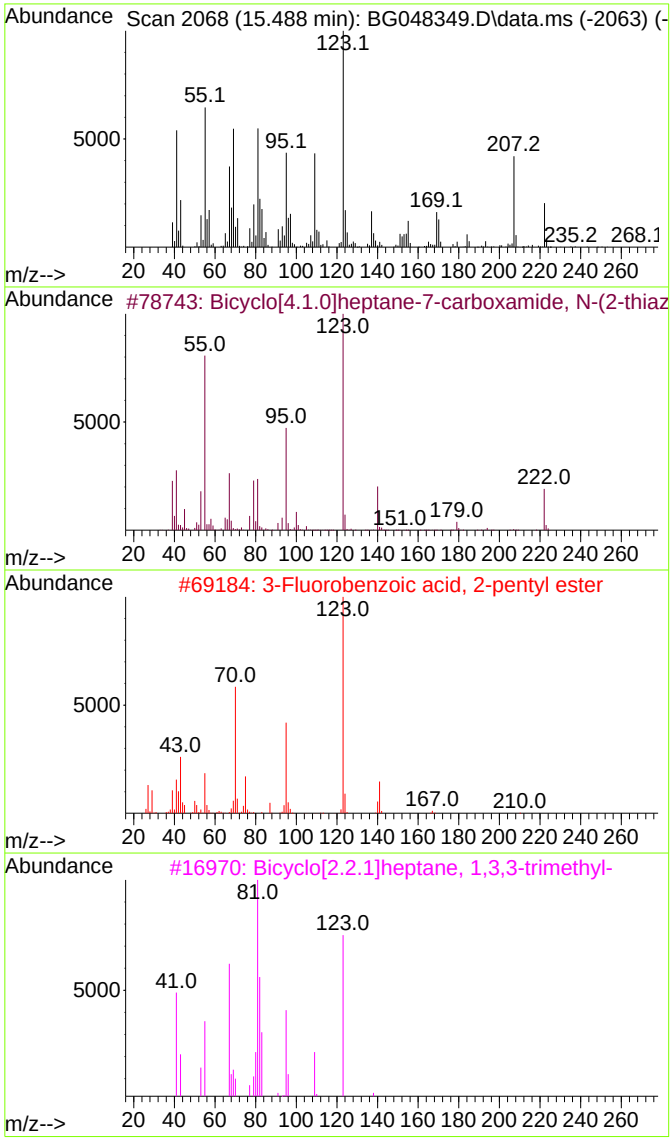
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

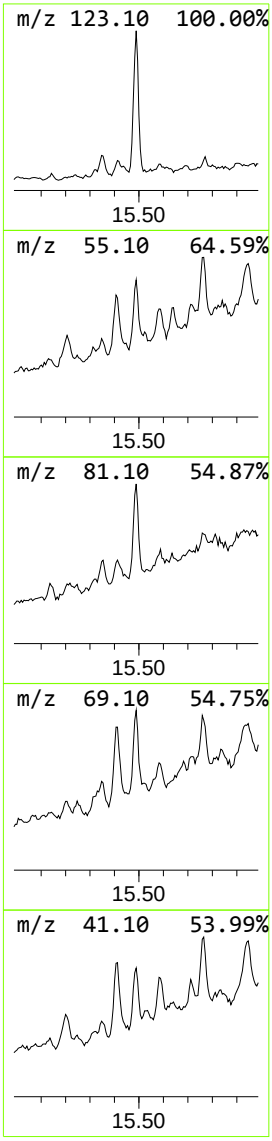
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Bicyclo[4.1.0]heptane-7-car... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.489	19.33 ng	2370730	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	50
2	3-Fluorobenzoic acid, 2-pentyl e...	210	C12H15FO2	1000279-01-7	38
3	Bicyclo[2.2.1]heptane, 1,3,3-tri...	138	C10H18	006248-88-0	38
4	3-Fluorobenzoic acid, 2,2-dimeth...	210	C12H15FO2	204779-85-1	38
5	3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	35





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Misc :
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Instrument : BNA_G
ClientSampleId : 30-31

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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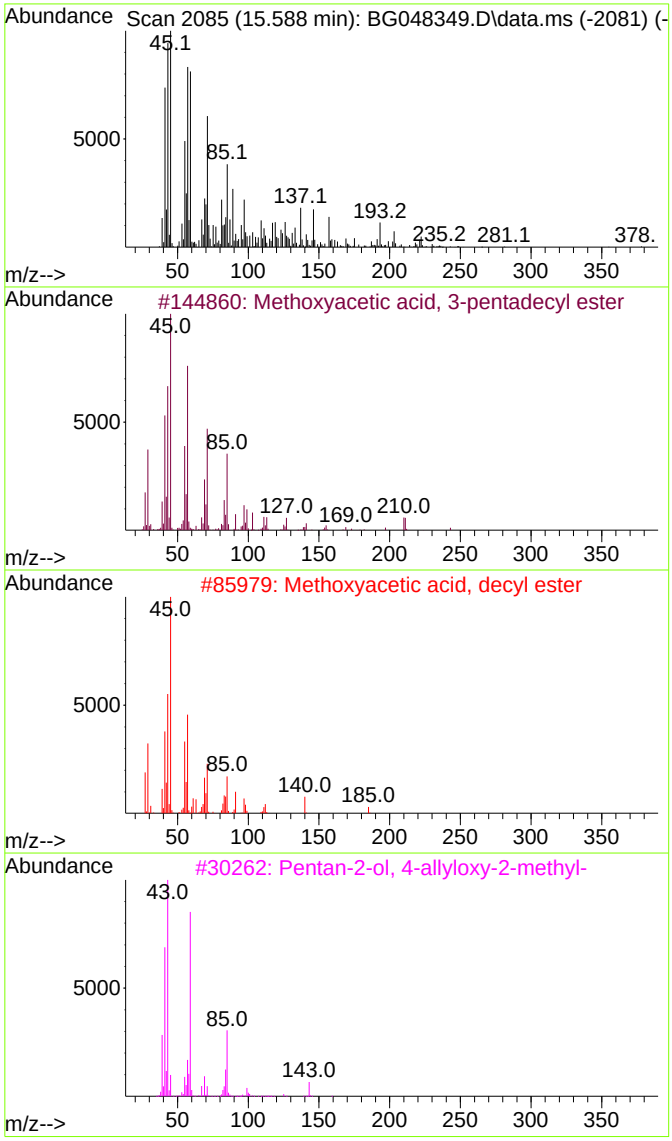
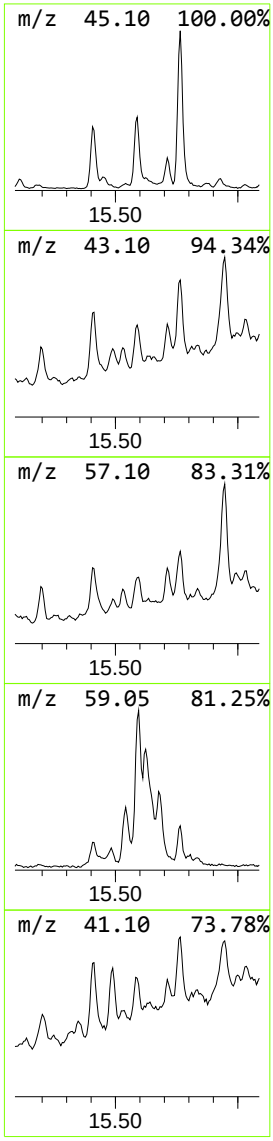
Peak Number 10 unknown15.588 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.588	10.59 ng	1298430	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1000282-05-2	38
2	Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	27
3	Pentan-2-ol, 4-allyloxy-2-methyl-	158	C9H18O2	102840-52-8	27
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	18
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	14





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Instrument : BNA_G
ClientSampleId : 30-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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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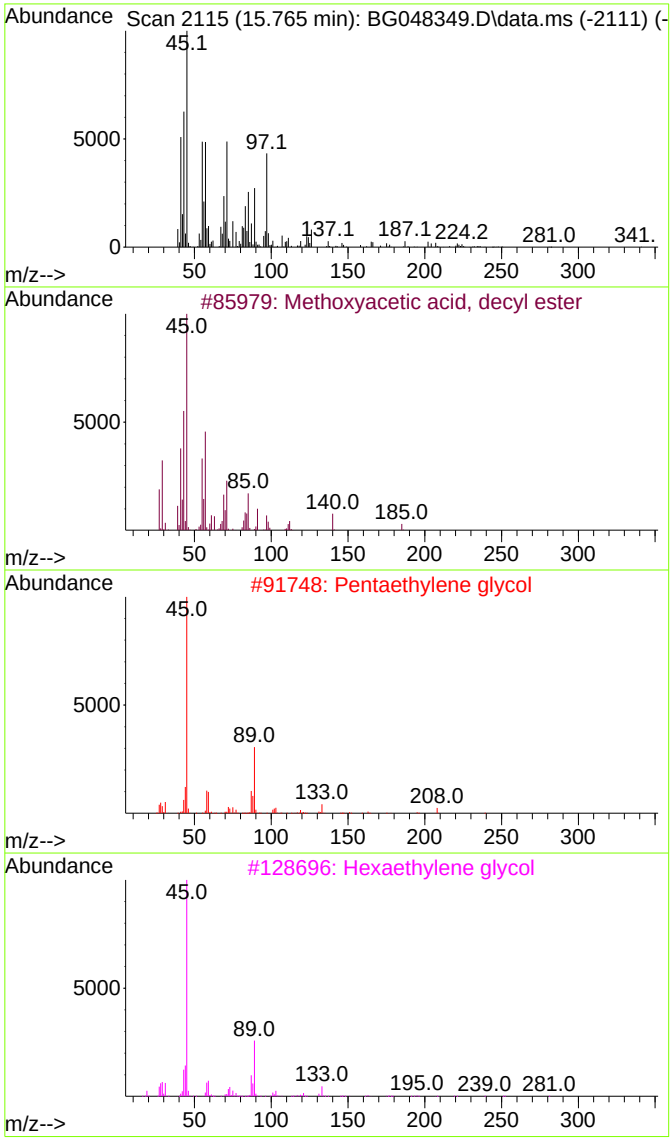
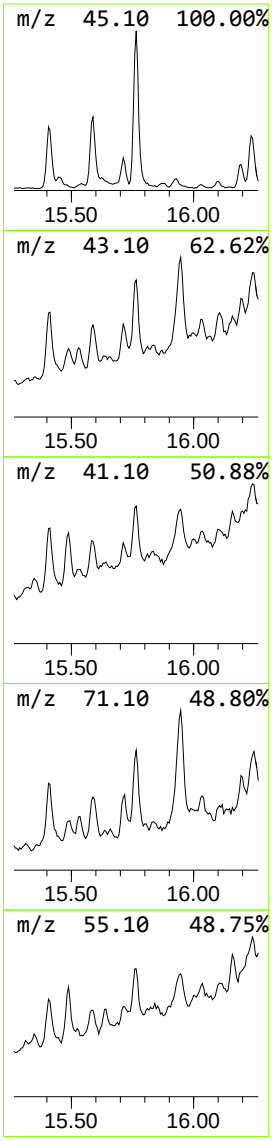
Peak Number 11 unknown15.765 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.765	13.14 ng	1611840	Acenaphthene-d10	14.707

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	47
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	35
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	35
4	Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	35
5	2-Hexanol, 5-methyl-	116	C7H16O	000627-59-8	27





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Instrument : BNA_G
ClientSampleId : 30-31

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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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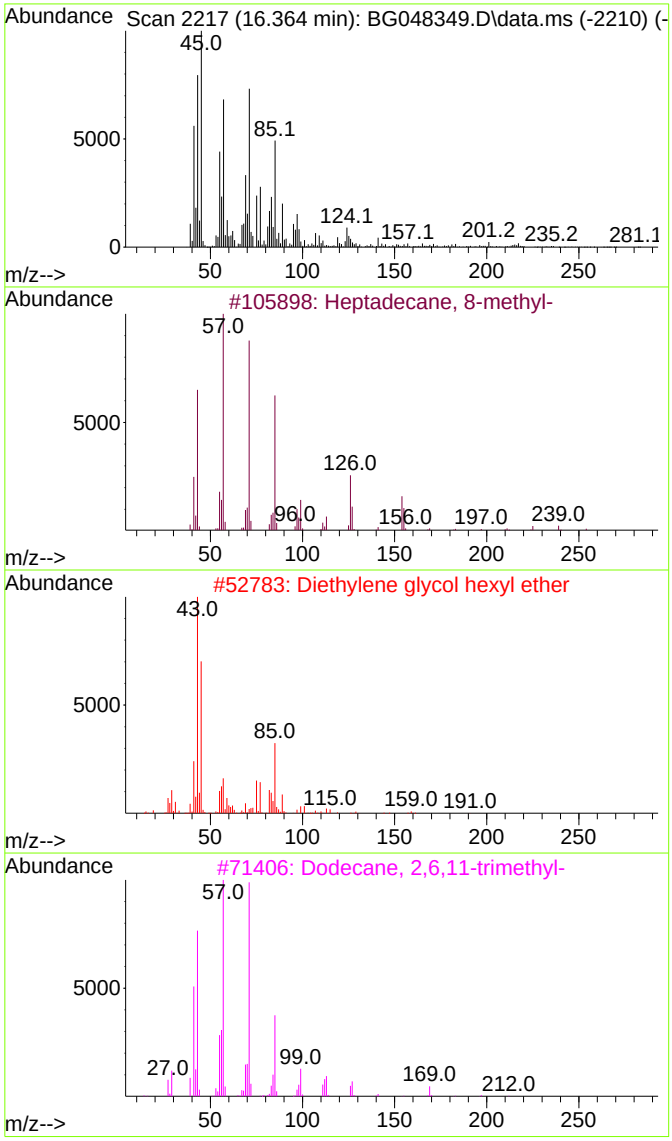
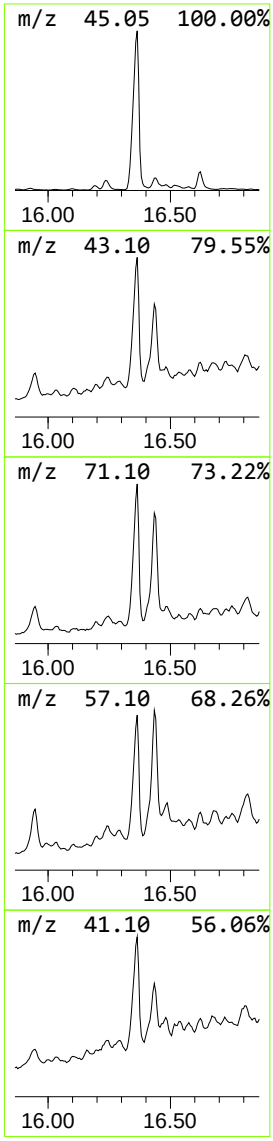
Peak Number 12 unknown16.364 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.364	55.34 ng	14922800	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	46
2	Diethylene glycol hexyl ether	190	C10H22O3	000112-59-4	43
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	38
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	35
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	35





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Instrument : BNA_G
ClientSampleId : 30-31

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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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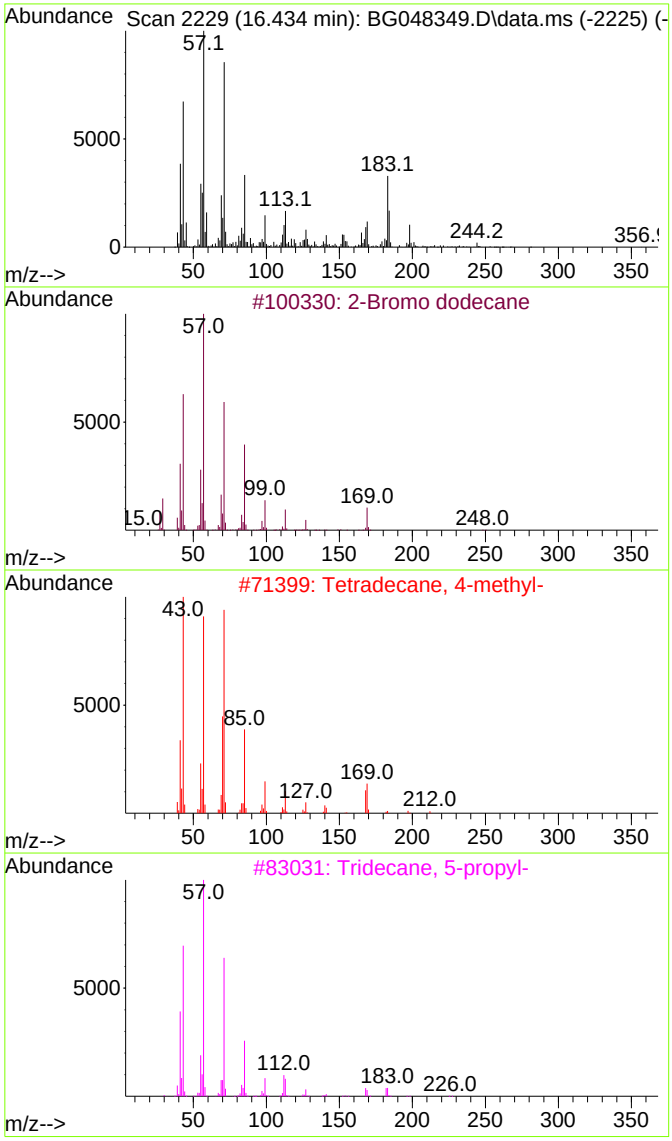
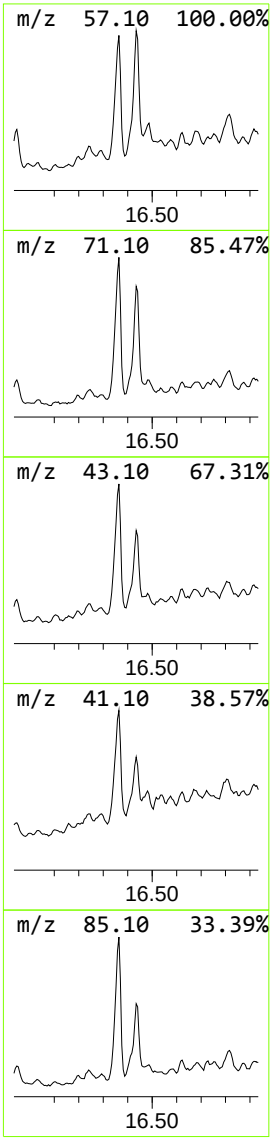
Peak Number 13 2-Bromo dodecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.434	22.34 ng	6024770	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
2	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	86
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	70
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	64





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Misc :
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Instrument : BNA_G
ClientSampleId : 30-31

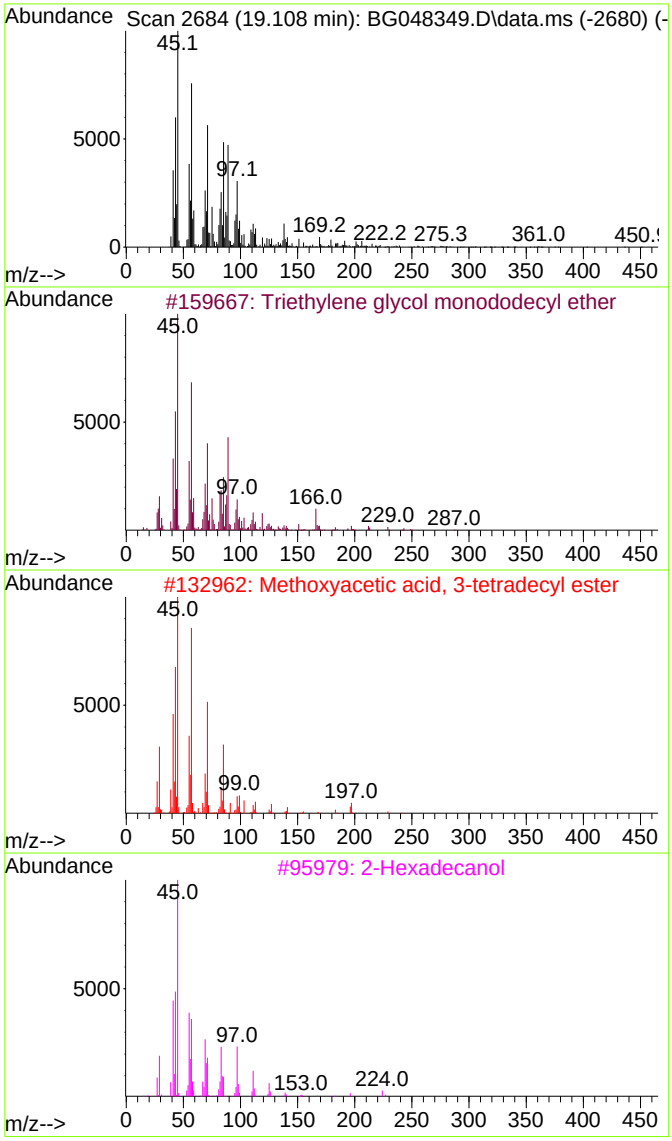
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

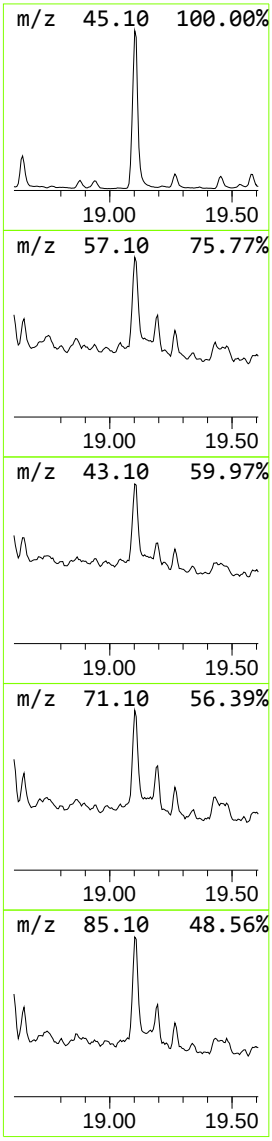
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Triethylene glycol monodode... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.108	41.92 ng	11305100	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	58
2	Methoxyacetic acid, 3-tetradecyl...	286	C17H34O3	1000282-04-9	49
3	2-Hexadecanol	242	C16H34O	014852-31-4	38
4	2-Tridecanol	200	C13H28O	001653-31-2	38
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	38





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Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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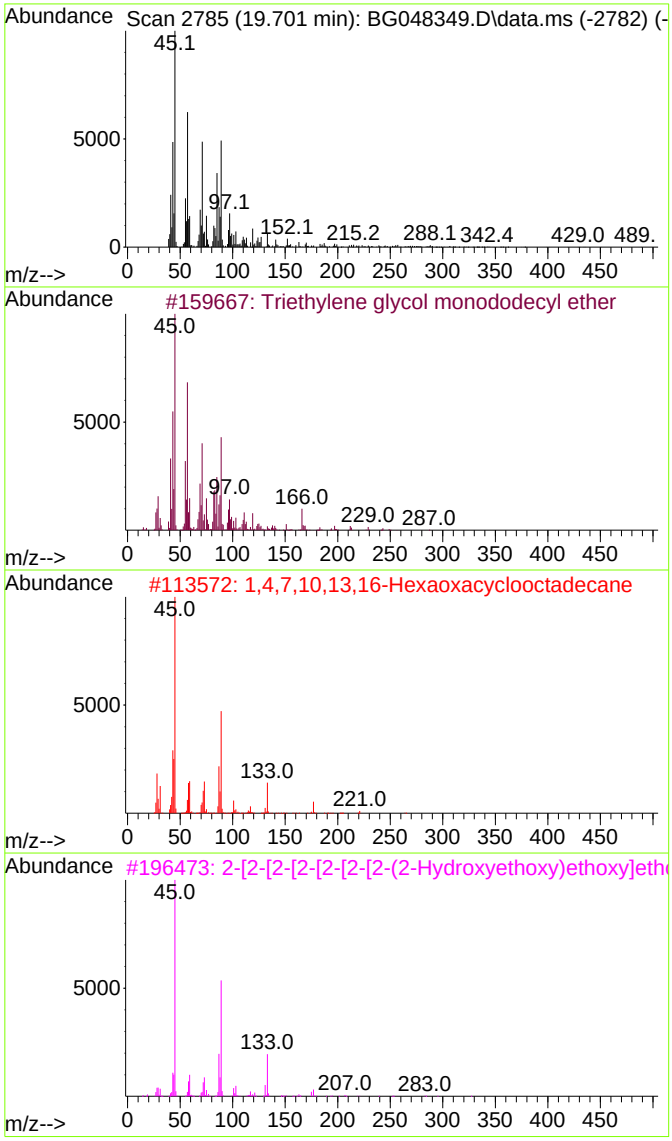
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

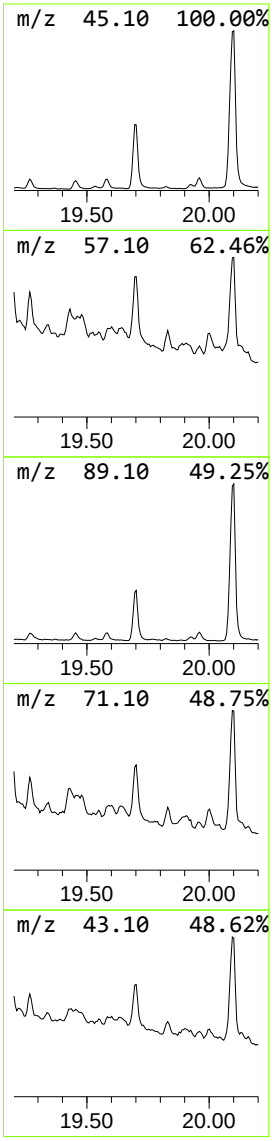
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,4,7,10,13,16-Hexaoxacyclo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.701	17.42 ng	6615290	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	91
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	64
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	58
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	52
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	52





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Instrument : BNA_G
ClientSampleId : 30-31

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TIC Library : C:\Database\NIST11.L
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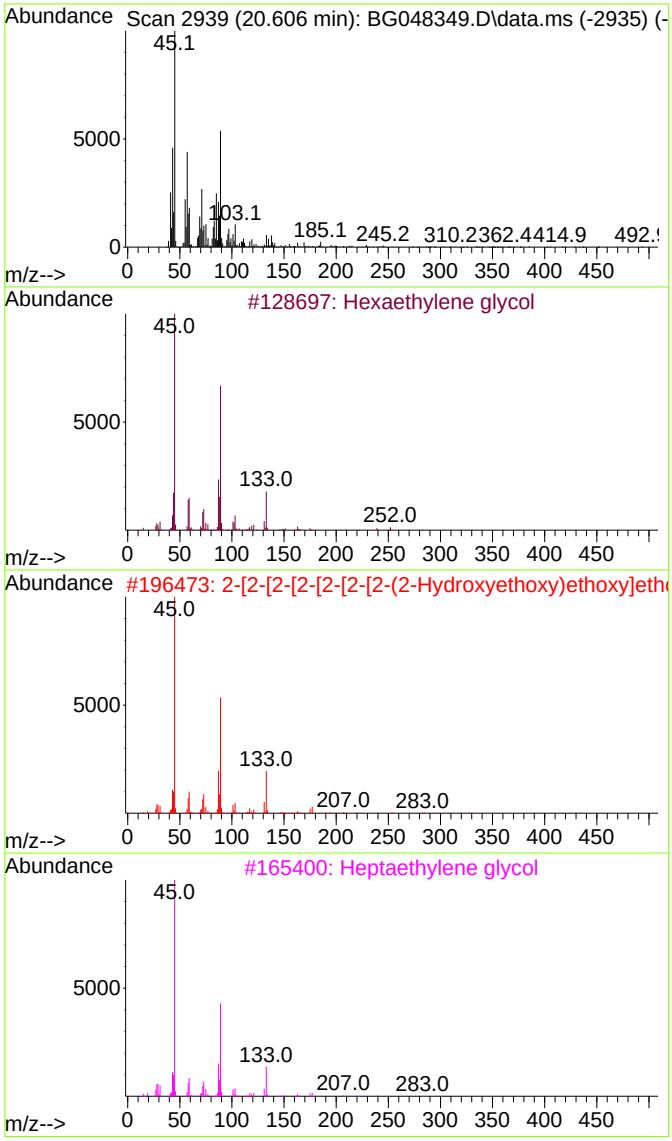
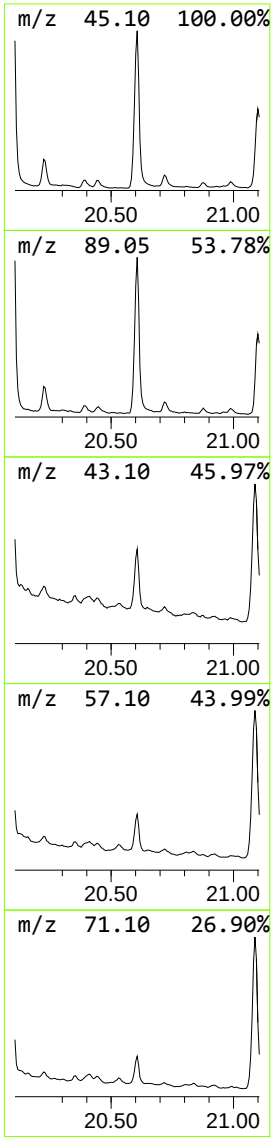
Peak Number 16 Hexaethylene glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.606	23.78 ng	9027380	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
2	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	64
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	64
5	Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	64





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Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

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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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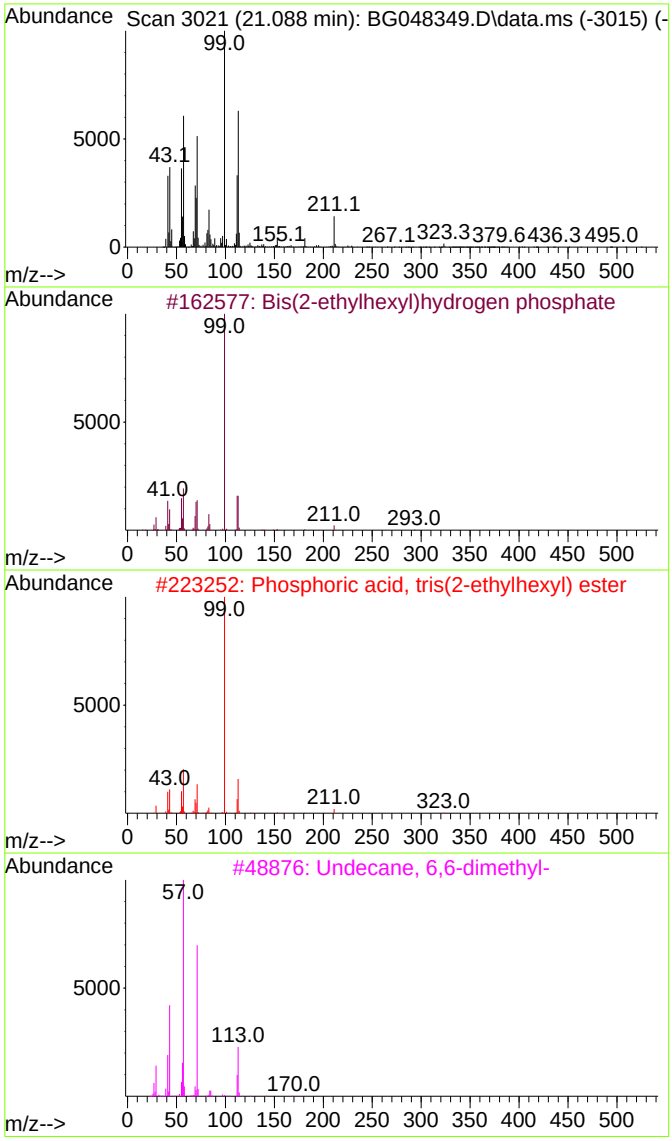
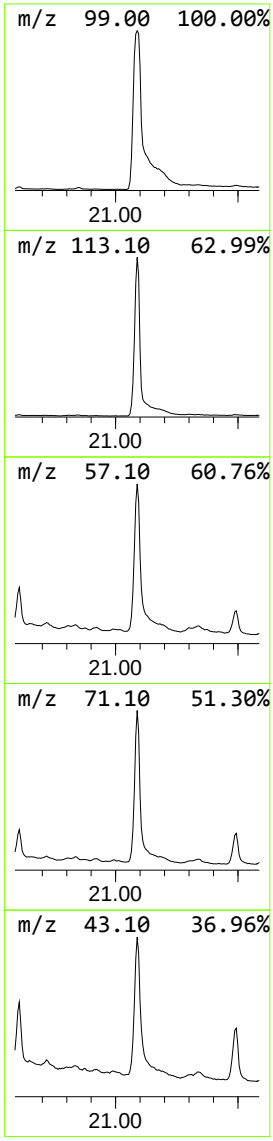
Peak Number 17 Bis(2-ethylhexyl)hydrogen p... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.088	96.91 ng	36793900	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	50
2	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49
3	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	35
4	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	35
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	27





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TIC Library : C:\Database\NIST11.L
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Peak Number 18 Heptaethylene glycol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.493	20.00 ng	7593160	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol	326	C14H30O8	005617-32-3	74
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	72
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	72
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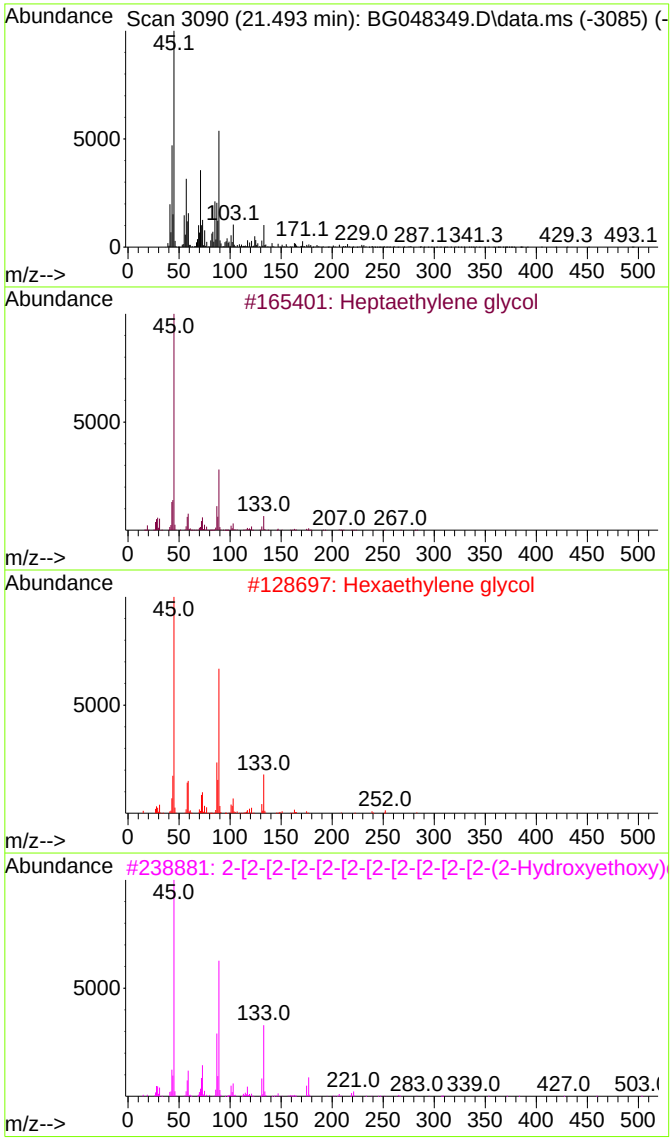

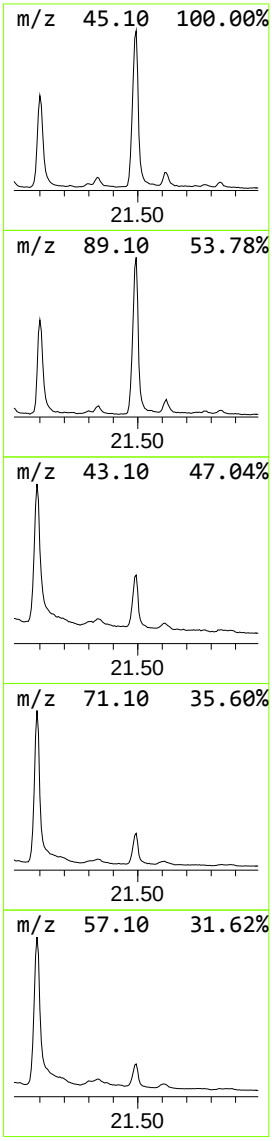

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Instrument : BNA_G
ClientSampleId : 30-31

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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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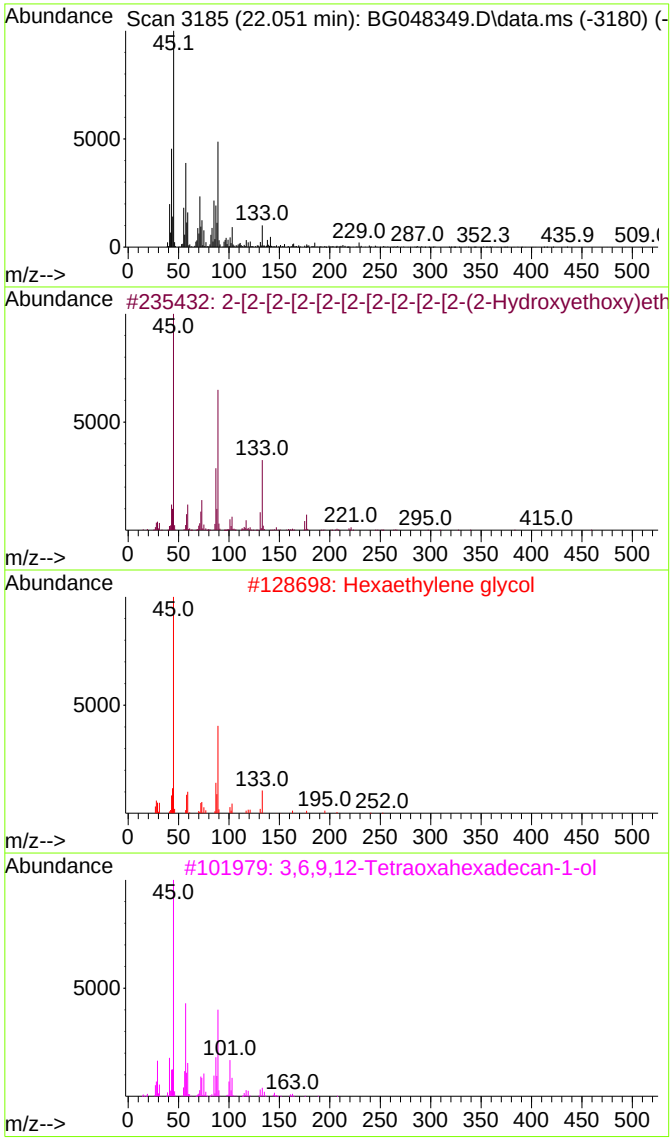
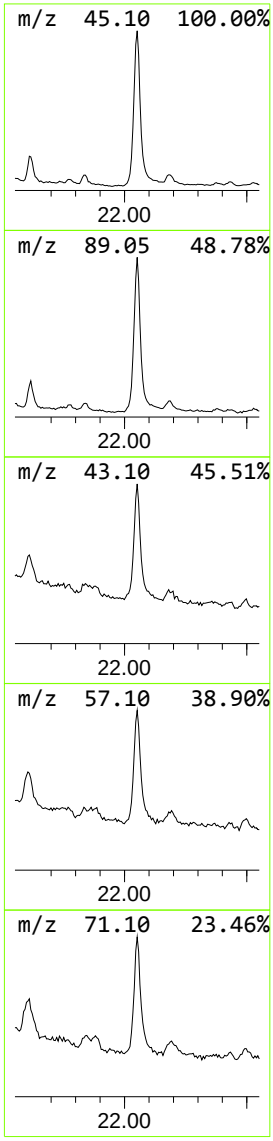
Peak Number 19 2-[2-[2-[2-[2-[2-[2-[2-[2-[... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.051	10.33 ng	3921580	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	74
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
4	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	72
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048349.D
Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

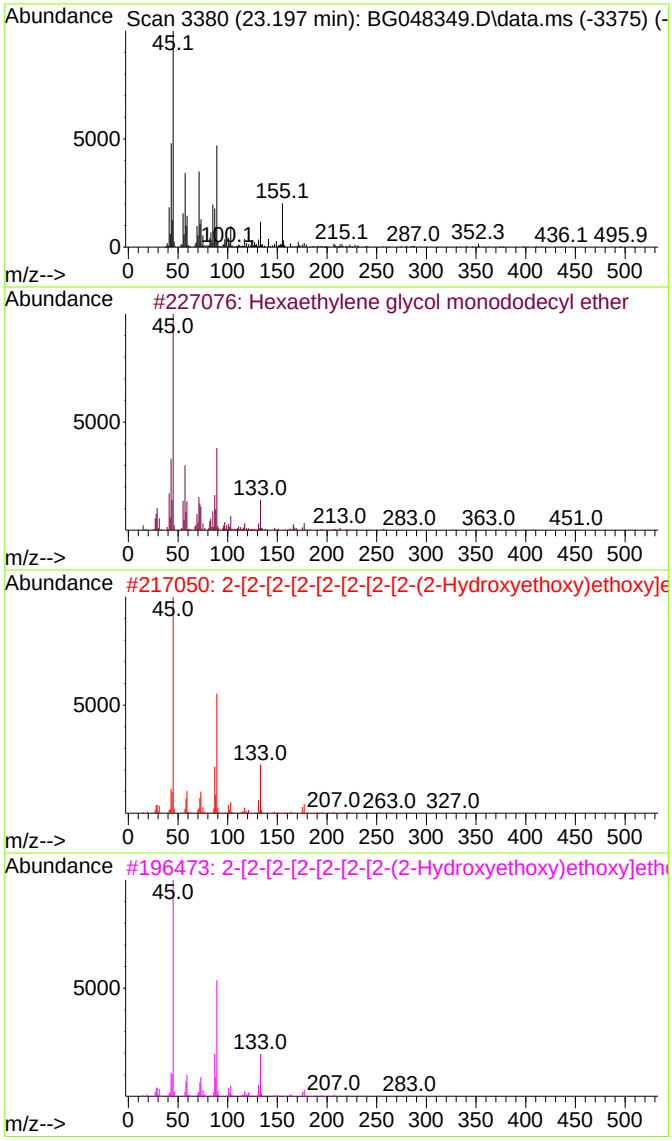
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

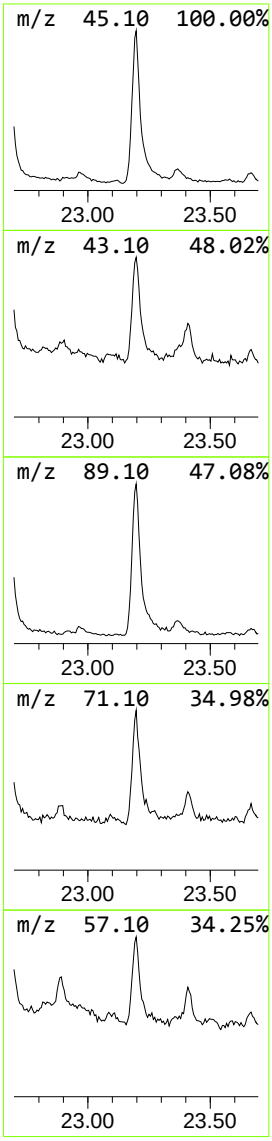
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexaethylene glycol monodod... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.197	6.32 ng	2400020	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	74
2	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	74
3	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	72
4	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	72
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030521\
Data File : BG048349.D
Acq On : 5 Mar 2021 22:29
Operator : CG/JU
Sample : M1553-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 30-31

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.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
cis-1-Butyl-2-m...	8.197	20.0	ng	33501700	1	8.068	33501700	20.0
Eugenol	13.079	11.4	ng	1394460	3	14.707	2453350	20.0
Undecane, 2,3-d...	13.679	44.6	ng	5467690	3	14.707	2453350	20.0
Propanol, [(but...	13.867	8.8	ng	1084020	3	14.707	2453350	20.0
Tri(propylene g...	13.920	7.3	ng	890756	3	14.707	2453350	20.0
.alpha.-Methylc...	14.484	6.3	ng	769085	3	14.707	2453350	20.0
unknown14.525	14.525	9.2	ng	1129000	3	14.707	2453350	20.0
unknown15.412	15.412	14.4	ng	1768720	3	14.707	2453350	20.0
Bicyclo[4.1.0]h...	15.489	19.3	ng	2370730	3	14.707	2453350	20.0
unknown15.588	15.588	10.6	ng	1298430	3	14.707	2453350	20.0
unknown15.765	15.765	13.1	ng	1611840	3	14.707	2453350	20.0
unknown16.364	16.364	55.3	ng	14922800	4	17.486	5393260	20.0
2-Bromo dodecane	16.434	22.3	ng	6024770	4	17.486	5393260	20.0
Triethylene gly...	19.108	41.9	ng	11305100	4	17.486	5393260	20.0
1,4,7,10,13,16-...	19.701	17.4	ng	6615290	5	21.752	7593160	20.0
Hexaethylene gl...	20.606	23.8	ng	9027380	5	21.752	7593160	20.0
Bis(2-ethylhexy...	21.088	96.9	ng	36793900	5	21.752	7593160	20.0
Heptaethylene g...	21.493	20.0	ng	7593160	5	21.752	7593160	20.0
2-[2-[2-[2-[2-[...	22.051	10.3	ng	3921580	5	21.752	7593160	20.0
Hexaethylene gl...	23.197	6.3	ng	2400020	5	21.752	7593160	20.0