LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060951.D
Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WATER-COMP

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-BG041724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060951.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	9	16	24	rBV3	24483	64484	1.60%	0.298%
2	3.161	24	29	43	rVB	194175	334331	8.28%	1.544%
3	3.672	112	116	125	rBV	37506	61228	1.52%	0.283%
4	5.523	425	431	440	rBV	454725	718605	17.81%	3.319%
5	6.163	535	540	546	rBV	74898	115154	2.85%	0.532%
6	7.103	692	700	708	rBV	346155	579129	14.35%	2.675%
7	7.938	835	842	849	rBV	184980	306720	7.60%	1.417%
8	8.725	971	976	982	rBV	36393	59932	1.49%	0.277%
9	9.089	1030	1038	1047	rBV	546280	959674	23.78%	4.432%
10	9.189	1047	1055	1062	rVB5	66858	132161	3.27%	0.610%
11	10.505	1273	1279	1285	rBV	83002	141917	3.52%	0.655%
12	10.734	1309	1318	1323	rBV	243048	452442	11.21%	2.090%
13	10.793	1323	1328	1335	rVB2	65854	113768	2.82%	0.525%
14	11.081	1371	1377	1384	rBV2	52148	92418	2.29%	0.427%
15	11.469	1435	1443	1448	rBV4	22982	58861	1.46%	0.272%
16	12.979	1697	1700	1709	rVB2	26949	58976	1.46%	0.272%
17	13.190	1730	1736	1748	rVB	1545547	2404218	59.58%	11.103%
18	13.408	1768	1773	1780	rVB2	47830	75695	1.88%	0.350%
19	14.019	1872	1877	1882	rBV2	25366	45622	1.13%	0.211%
20	14.218	1907	1911	1918	rVB3	42219	64790	1.61%	0.299%
21	14.477	1951	1955	1960	rBV	64481	84285	2.09%	0.389%
22	14.565	1963	1970	1978	rVV	444230	708814	17.56%	3.274%
23	14.777	2000	2006	2007	rBV	760026	892080	22.11%	4.120%
24	14.800	2007	2010	2021	rVB	904348	1270278	31.48%	5.867%
25	15.429	2114	2117	2124	rBV2	54409	71670	1.78%	0.331%
26	15.605	2143	2147	2153	rBV2	44669	66531	1.65%	0.307%
27	15.840	2183	2187	2191	rVB	36802	57005	1.41%	0.263%
28	16.057	2217	2224	2230	rBV	1472159	2374977	58.85%	10.968%
29	16.234	2249	2254	2260	rVB	105522	166962	4.14%	0.771%
30	16.292	2260	2264	2266	rBV	79717	105202	2.61%	0.486%
31	16.322	2266	2269	2277	rVB	88487	123424	3.06%	0.570%
32	16.416	2281	2285	2292	rVB2	42343	63652	1.58%	0.294%
33	17.086	2396	2399	2403	rBV	62642	88772	2.20%	0.410%
34	17.144	2405	2409	2416	rVB	132686	193553	4.80%	0.894%
35	17.315	2432	2438	2443	rBV	609143	909262	22.53%	4.199%
36	17.750	2509	2512	2516	rVB	42285	59014	1.46%	0.273%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060951.D
Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

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-BG041724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.826	2522	2525	2531	rVB	70678	93545	2.32%	0.432%
38	17.990	2551	2553	2559	rVB5	35921	45118	1.12%	0.208%
39	18.220	2588	2592	2599	rBV	316695	414722	10.28%	1.915%
40	18.425	2624	2627	2633	rBV	74273	92980	2.30%	0.429%
41	18.519	2640	2643	2648	rBV2	64267	80265	1.99%	0.371%
42	19.154	2748	2751	2759	rVB3	47895	79804	1.98%	0.369%
43	19.495	2805	2809	2813	rBV2	124880	164721	4.08%	0.761%
44	19.730	2846	2849	2859	rVB2	52769	94597	2.34%	0.437%
45	19.935	2878	2884	2894	rVB	3061107	4035478	100.00%	18.637%
46	21.245	3103	3107	3116	rBV	140584	225025	5.58%	1.039%
47	21.569	3156	3162	3170	rVB	643803	1027081	25.45%	4.743%
48	23.255	3444	3449	3455	rVB2	45491	89887	2.23%	0.415%
49	24.688	3684	3693	3704	rVB	408402	1134190	28.11%	5.238%

Sum of corrected areas: 21653019

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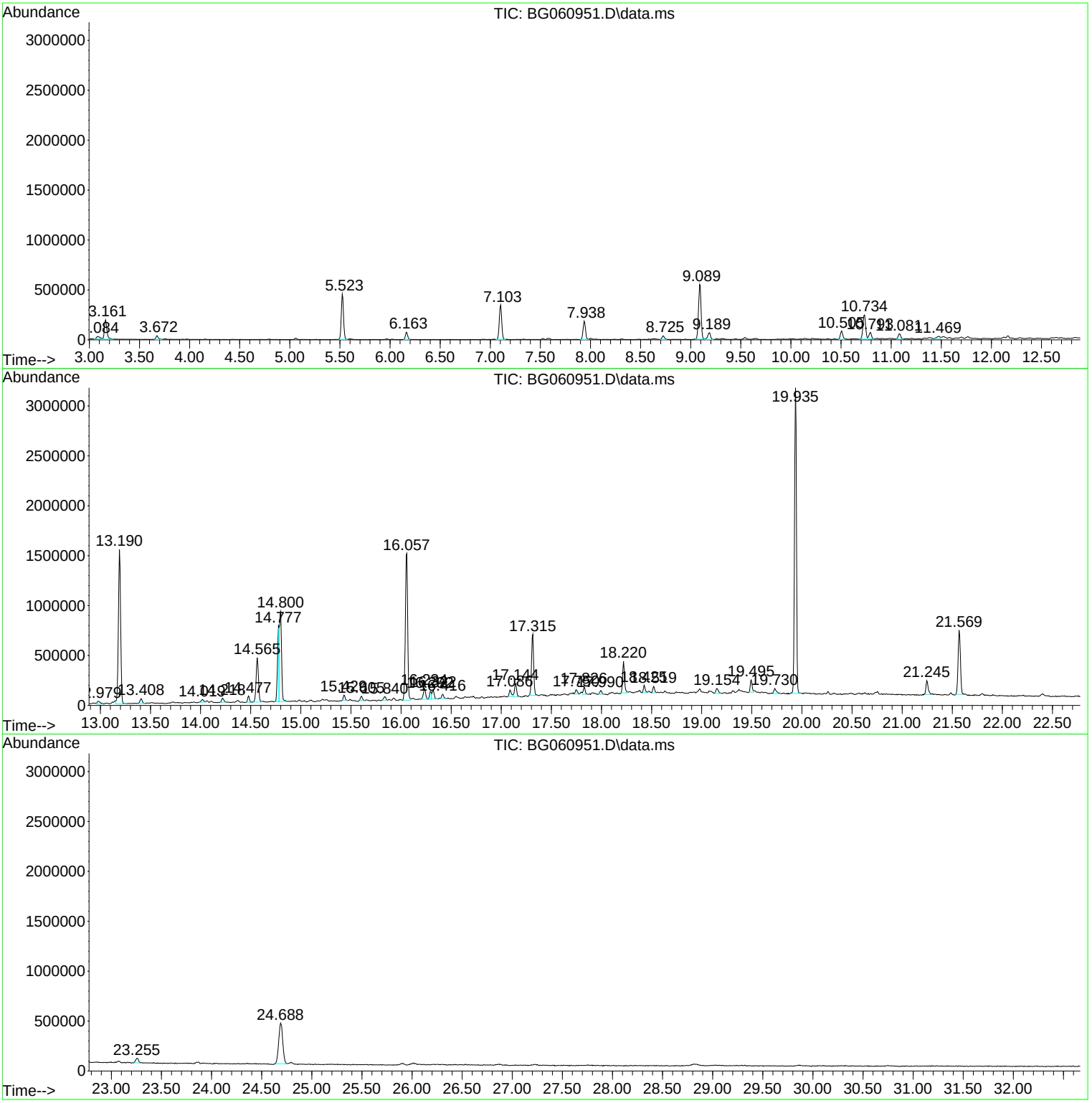
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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_G\Data\BG041824\
Data File : BG060951.D
Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

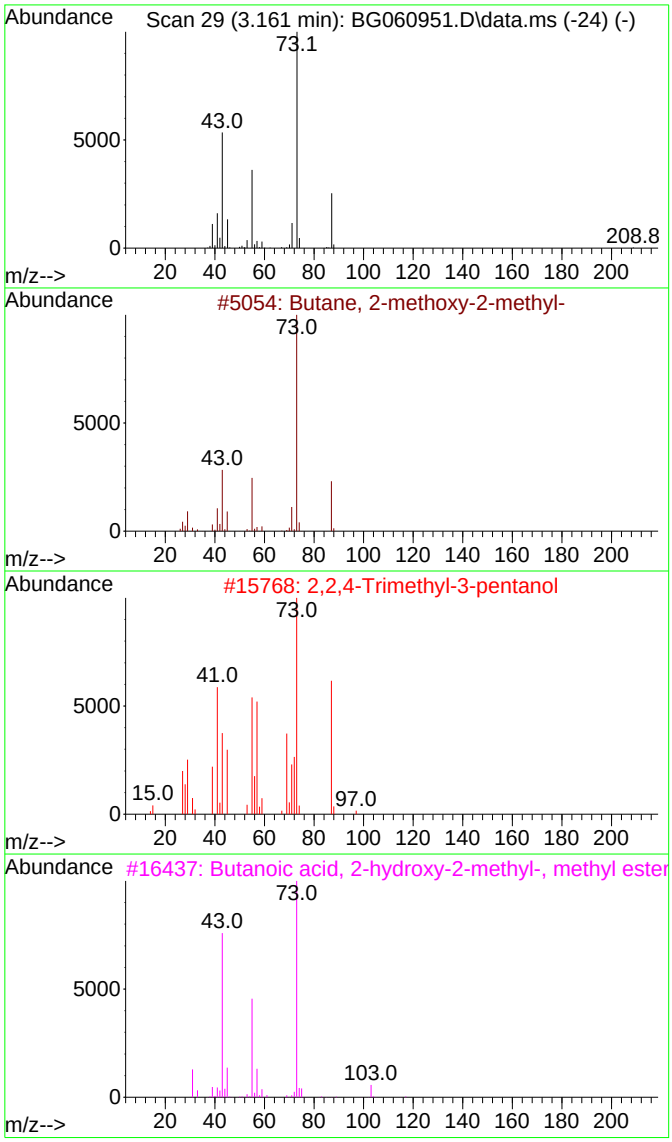
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

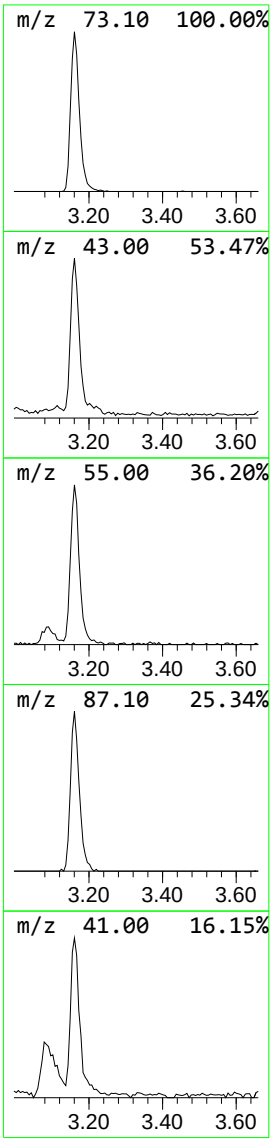
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.161	21.80 ng	334331	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	32
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5	3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060951.D
Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

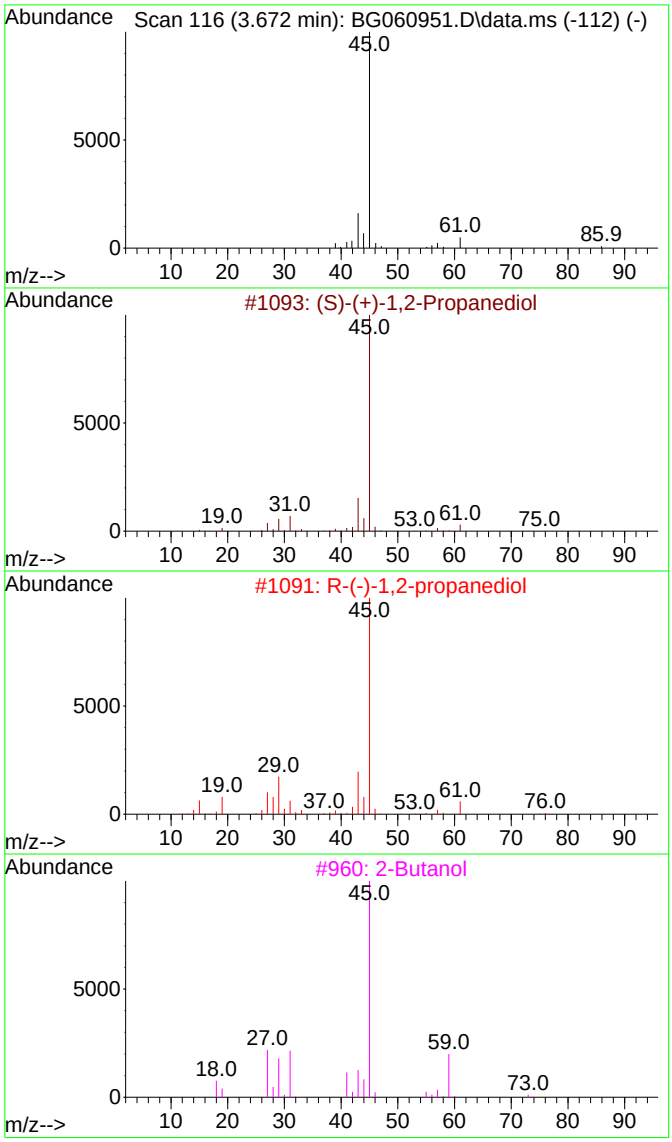
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

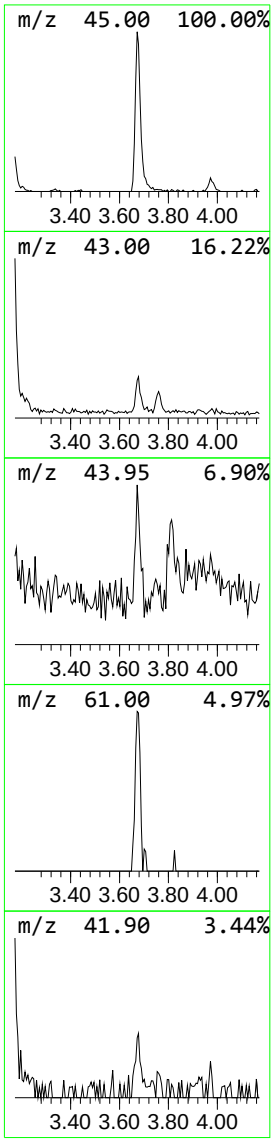
****

Peak Number 3 (S)-(+)-1,2-Propanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.672	3.99 ng	61228	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	2-Butanol	74	C4H10O	000078-92-2	40
4	2-Pentanol	88	C5H12O	006032-29-7	40
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060951.D
Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

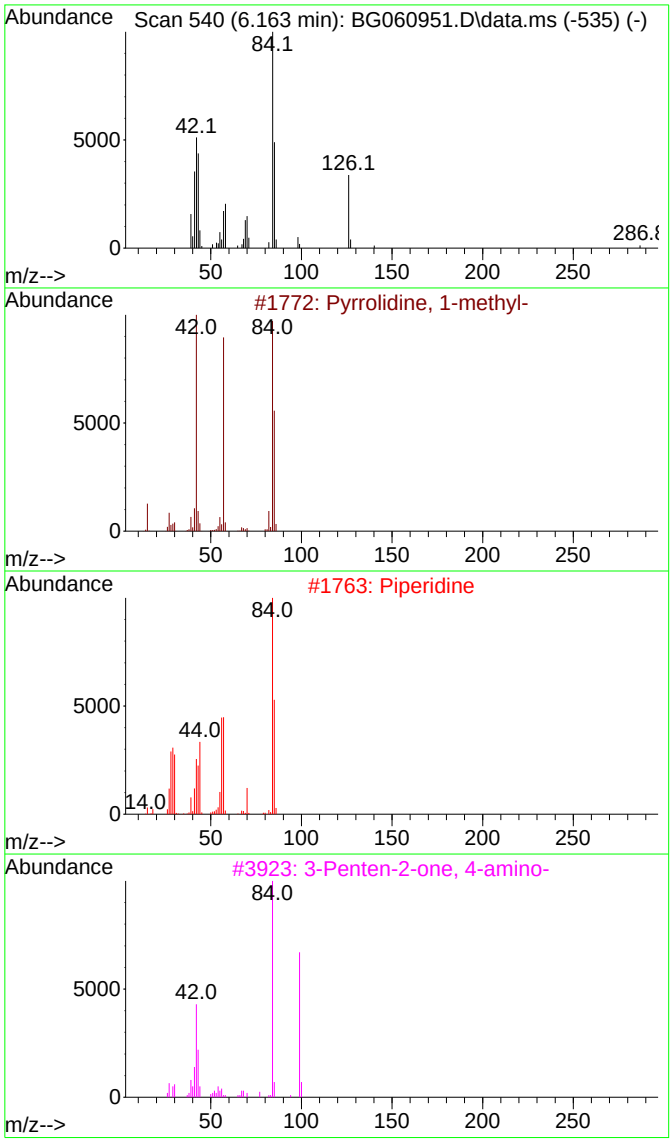
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

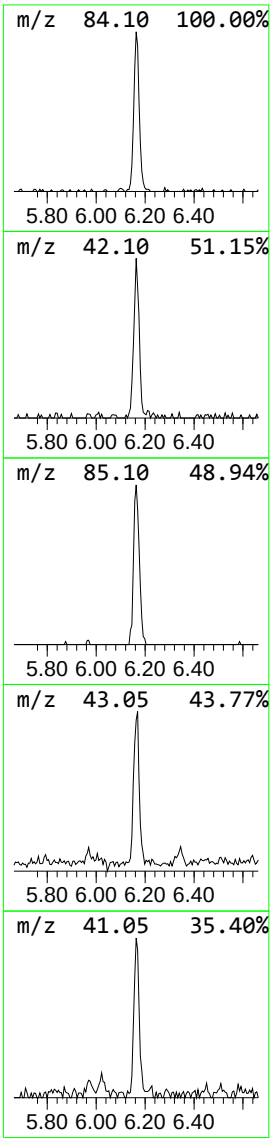
****

Peak Number 4 Pyrrolidine, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	7.51 ng	115154	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolidine, 1-methyl-	85	C5H11N	000120-94-5	58
2	Piperidine	85	C5H11N	000110-89-4	47
3	3-Penten-2-one, 4-amino-	99	C5H9NO	001118-66-7	43
4	N-Methylene-n-hexadecylamine	253	C17H35N	1010366-06-2	39
5	dl-Stachydrine	143	C7H13NO2	032039-73-9	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060951.D
Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

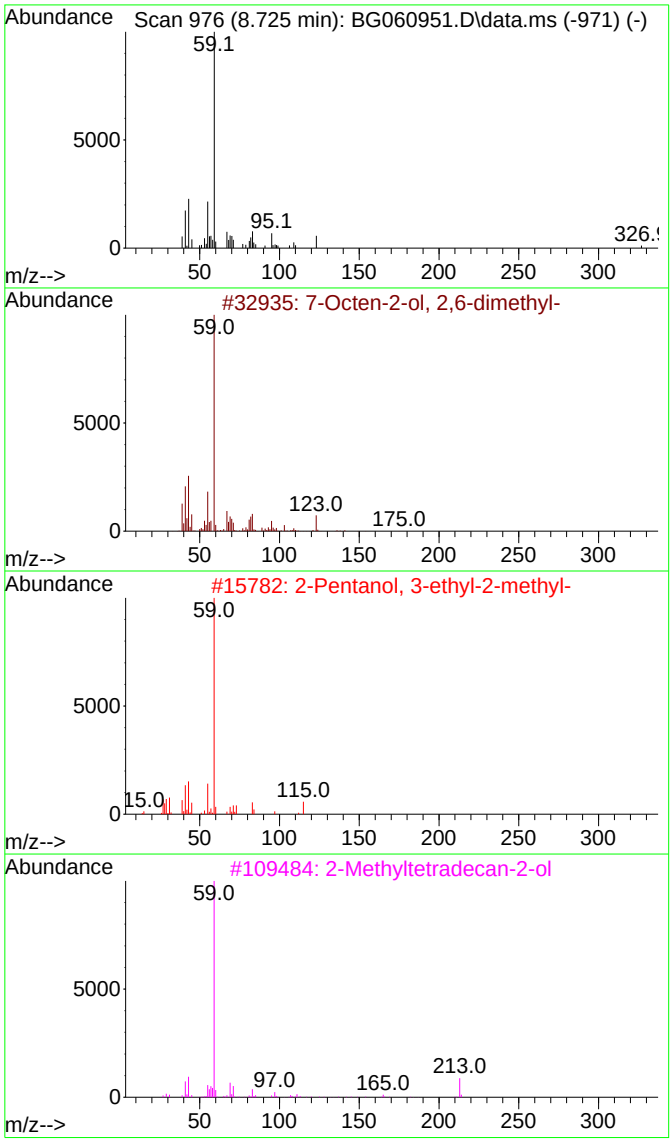
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

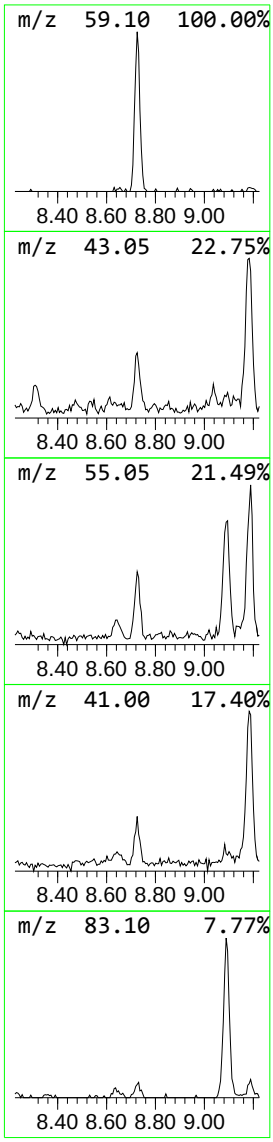
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.725	3.91 ng	59932	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	64
2	2-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	019780-63-3	59
3	2-Methyltetradecan-2-ol	228	C15H32O	027570-83-8	59
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	50
5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	50





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Data File : BG060951.D
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Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

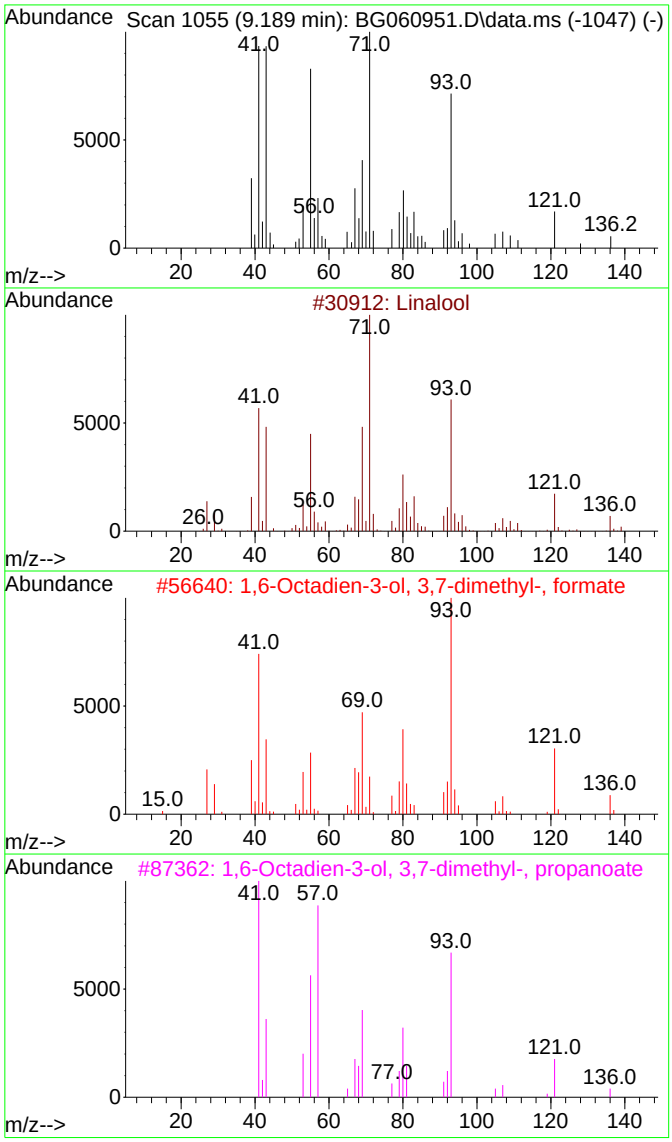
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

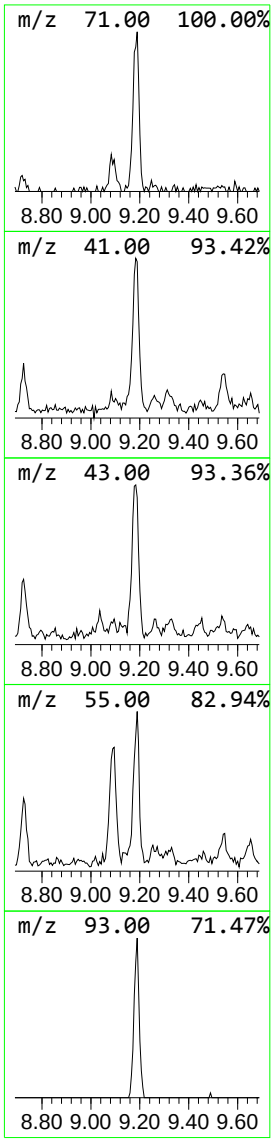
****

Peak Number 6 Linalool Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.189	8.62 ng	132161	1,4-Dichlorobenzene-d4	7.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Linalool	154	C10H18O	000078-70-6	68
2	1,6-Octadien-3-ol, 3,7-dimethyl-...	182	C11H18O2	000115-99-1	43
3	1,6-Octadien-3-ol, 3,7-dimethyl-...	210	C13H22O2	000144-39-8	43
4	Linalyl acetate	196	C12H20O2	000115-95-7	38
5	1,3,7-Octatriene, 3,7-dimethyl-	136	C10H16	000502-99-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060951.D
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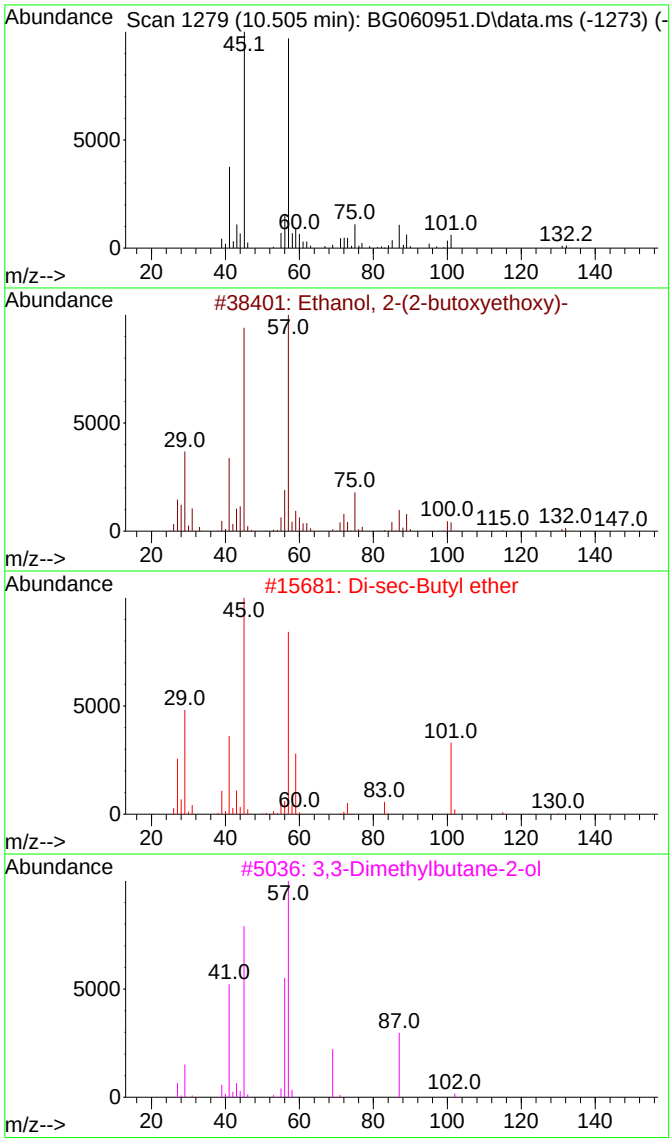
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

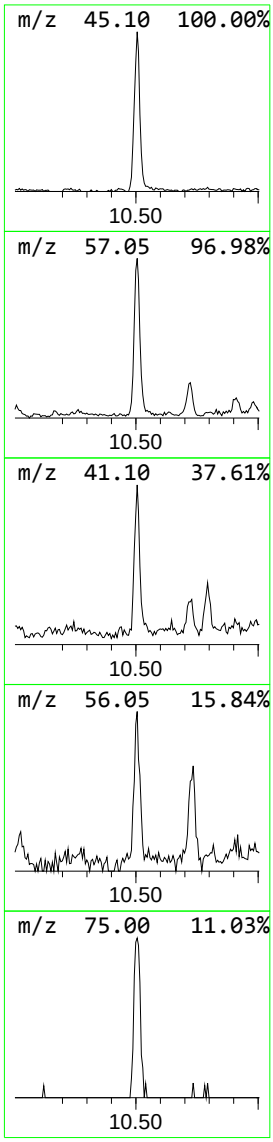
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.505	6.27 ng	141917	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2	Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
4	Methoxyacetic acid, 2-methylprop...	146	C7H14O3	1000282-40-9	53
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

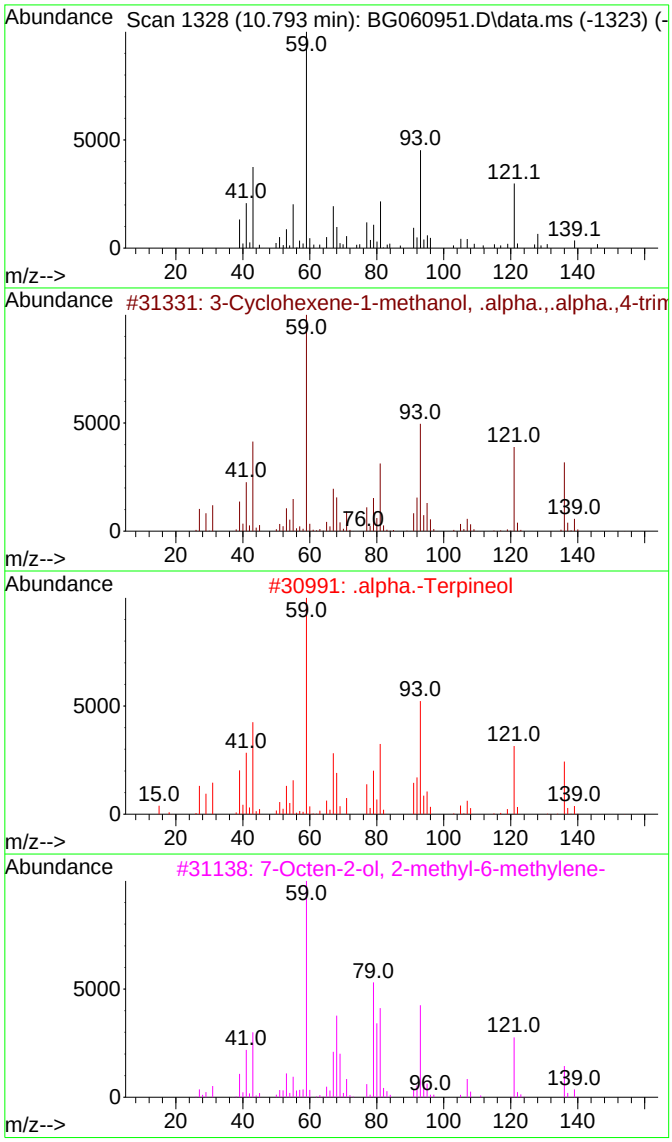
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

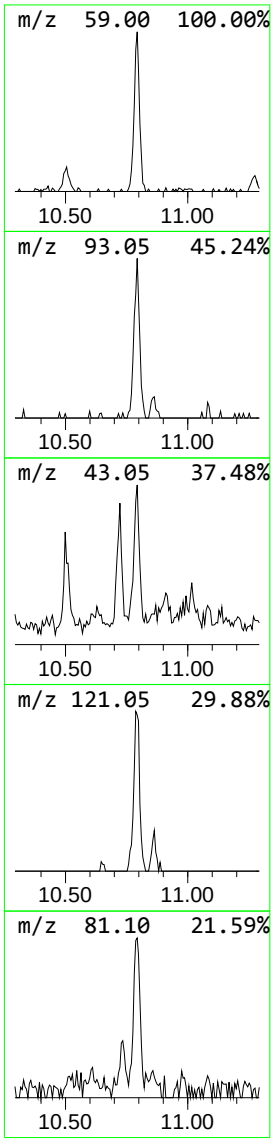
****

Peak Number 8 unknown10.793 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.793	5.03 ng	113768	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Cyclohexene-1-methanol, .alpha...	154	C10H18O	007785-53-7	40
2	.alpha.-Terpineol	154	C10H18O	000098-55-5	37
3	7-Octen-2-ol, 2-methyl-6-methylene-	154	C10H18O	000543-39-5	36
4	Santolina alcohol	154	C10H18O	021149-19-9	33
5	Cyclohexanemethanol, .alpha.,.al...	154	C10H18O	007299-42-5	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041824\
Data File : BG060951.D
Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

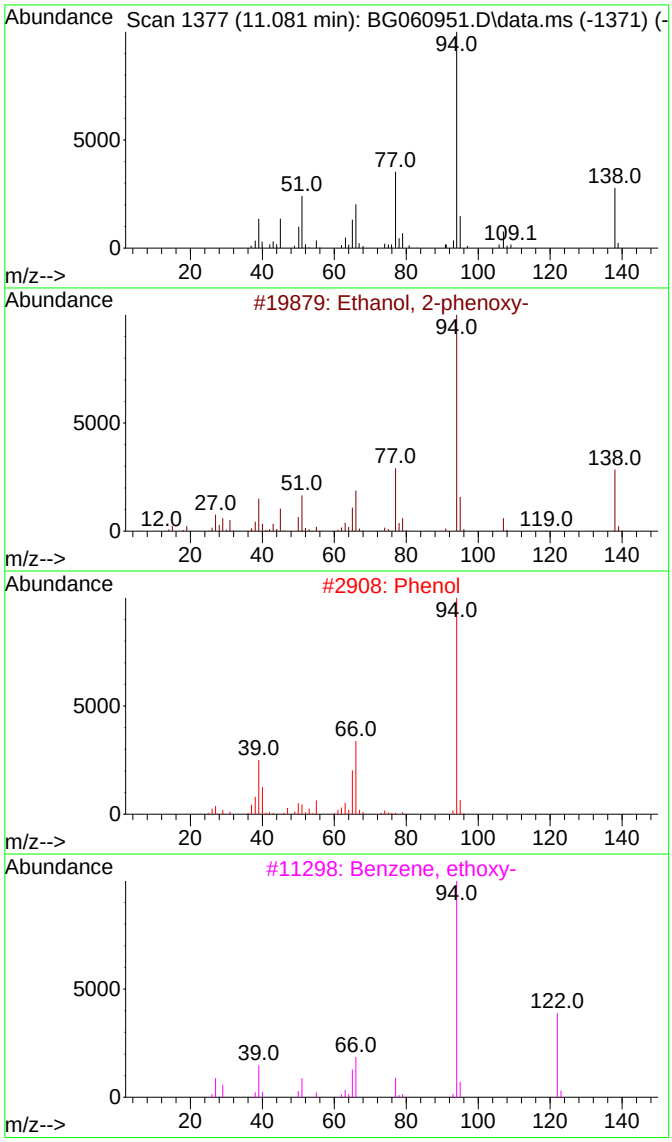
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

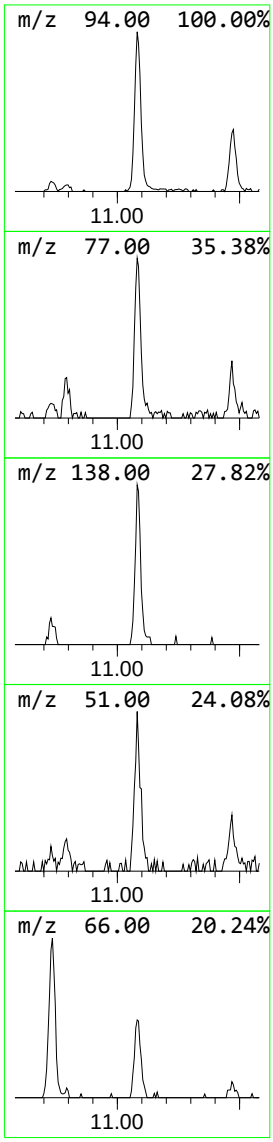
****

Peak Number 9 Ethanol, 2-phenoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	4.09 ng	92418	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Phenol	94	C6H6O	000108-95-2	58
3	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
4	3-Methylpyridazine	94	C5H6N2	001632-76-4	50
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50





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Acq On : 19 Apr 2024 1:23
Operator : MA/JU
Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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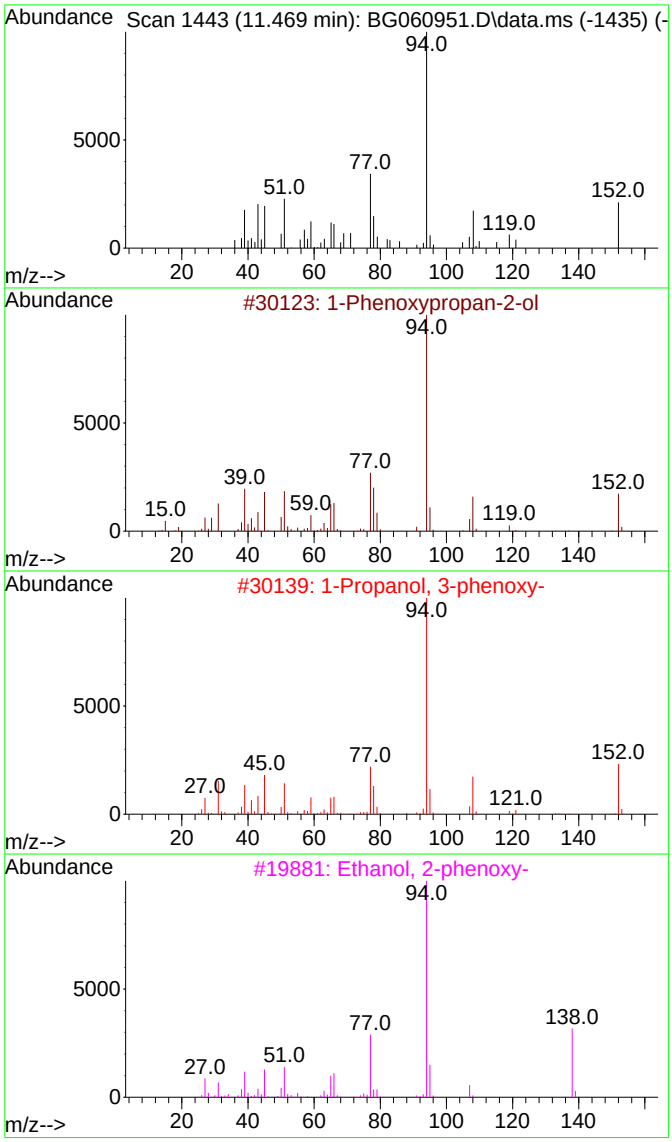
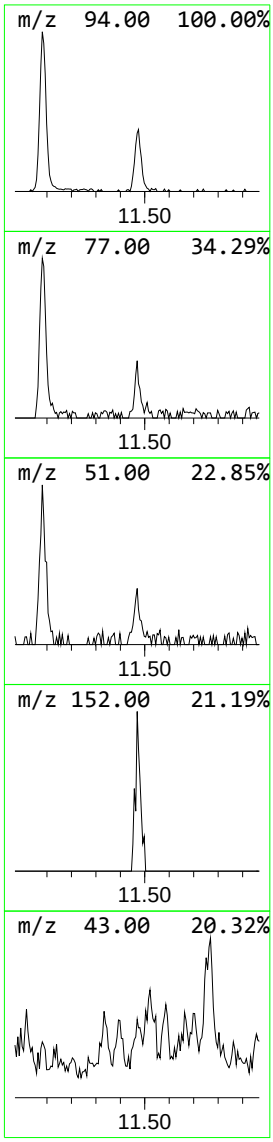
Peak Number 10 1-Phenoxypropan-2-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	2.60 ng	58861	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
2	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	87
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	42
4	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	40
5	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	38





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Sample : P2151-01
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WATER-COMP

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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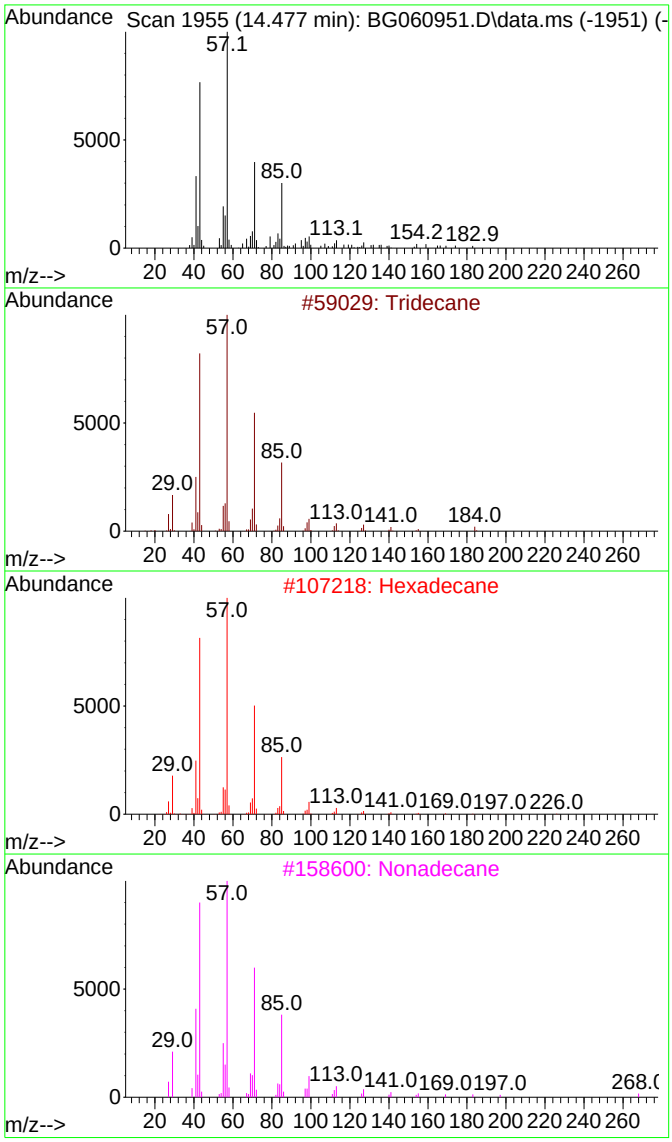
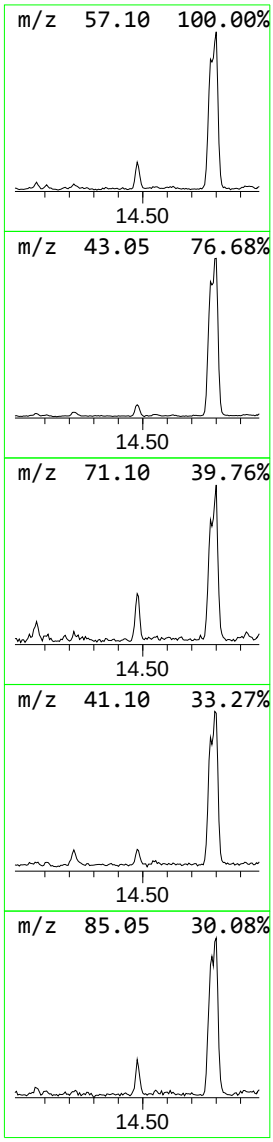
Peak Number 11 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.477	2.38 ng	84285	Acenaphthene-d10	14.565

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Nonadecane	268	C19H40	000629-92-5	80
4	Tetradecane	198	C14H30	000629-59-4	72
5	Undecane	156	C11H24	001120-21-4	72





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

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

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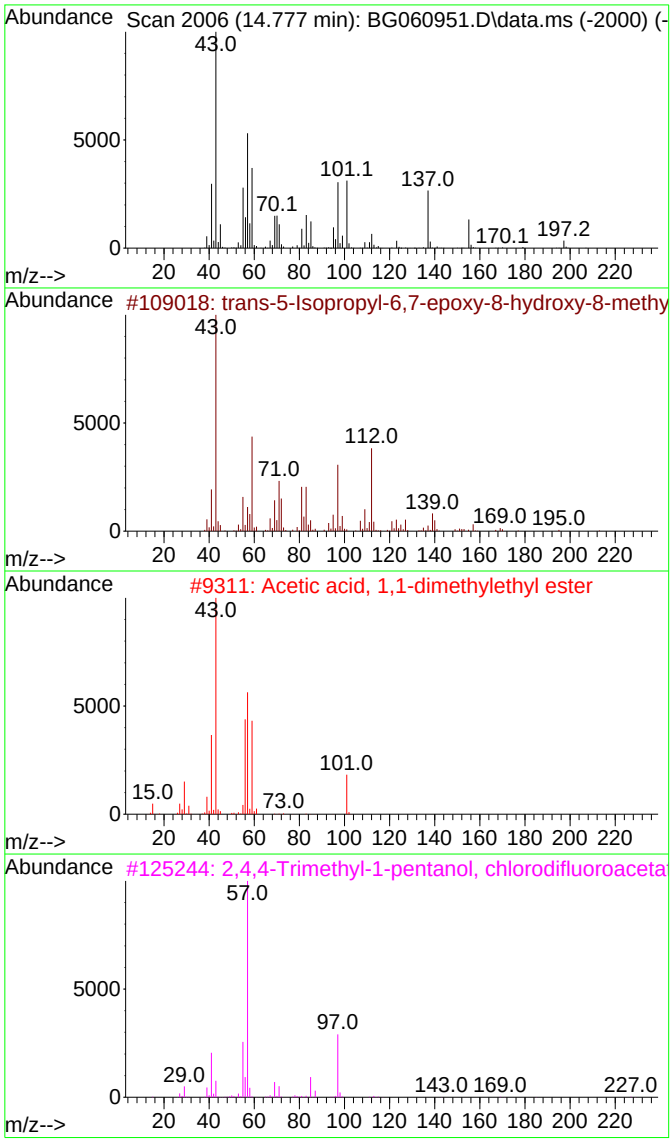
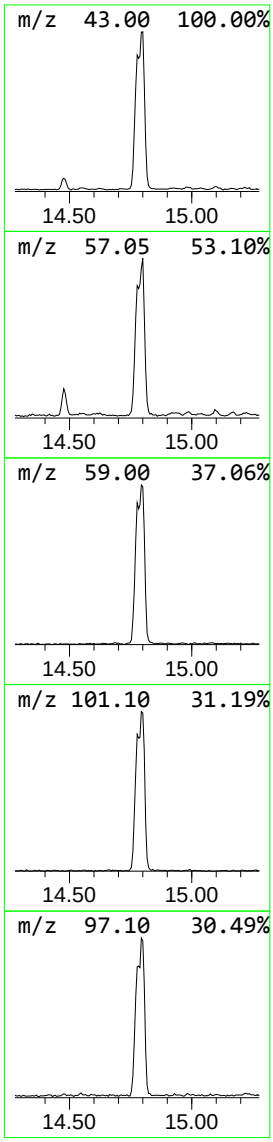
Peak Number 12 unknown14.777 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.777	25.17 ng	892080	Acenaphthene-d10	14.565

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	25
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
3	2,4,4-Trimethyl-1-pentanol, chlo...	242	C10H17ClF2O2	1000447-27-2	10
4	Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	10
5	1-Bromoeicosane	360	C20H41Br	004276-49-7	10





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Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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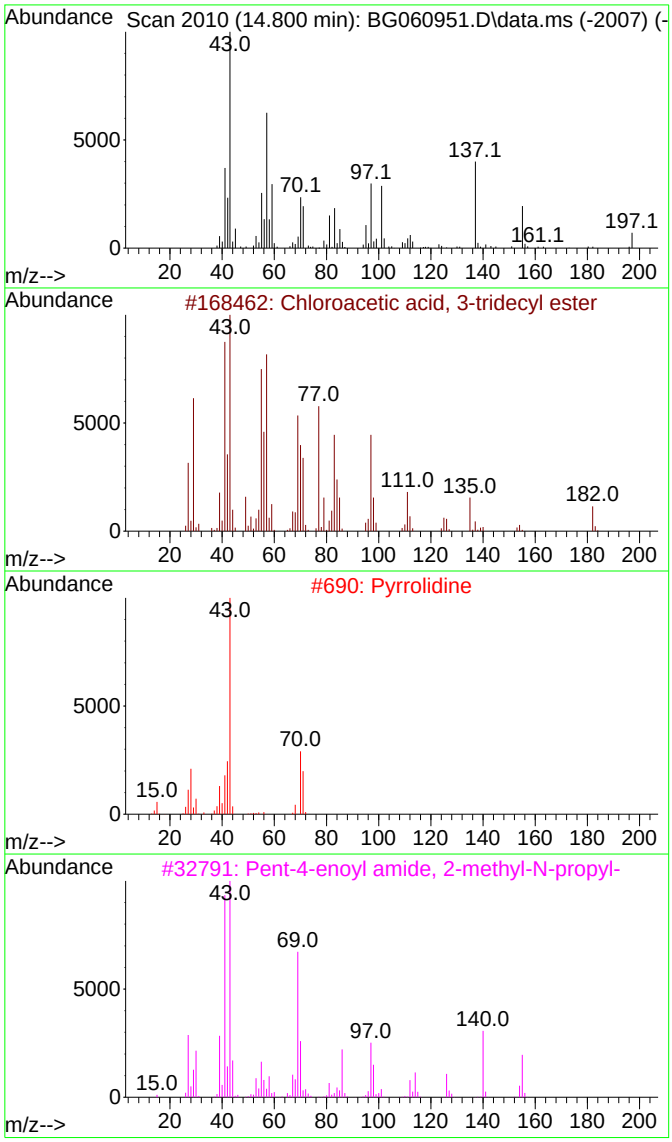
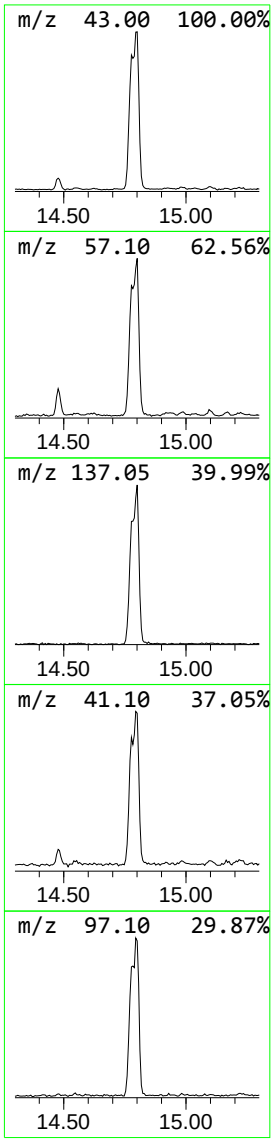
Peak Number 13 unknown14.800 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.800	35.84 ng	1270280	Acenaphthene-d10	14.565

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chloroacetic acid, 3-tridecyl ester	276	C15H29ClO2	1000280-08-2	25
2	Pyrrolidine	71	C4H9N	000123-75-1	14
3	Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14
4	Decane, 1-fluoro-	160	C10H21F	000334-56-5	12
5	Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	12





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Sample : P2151-01
Misc :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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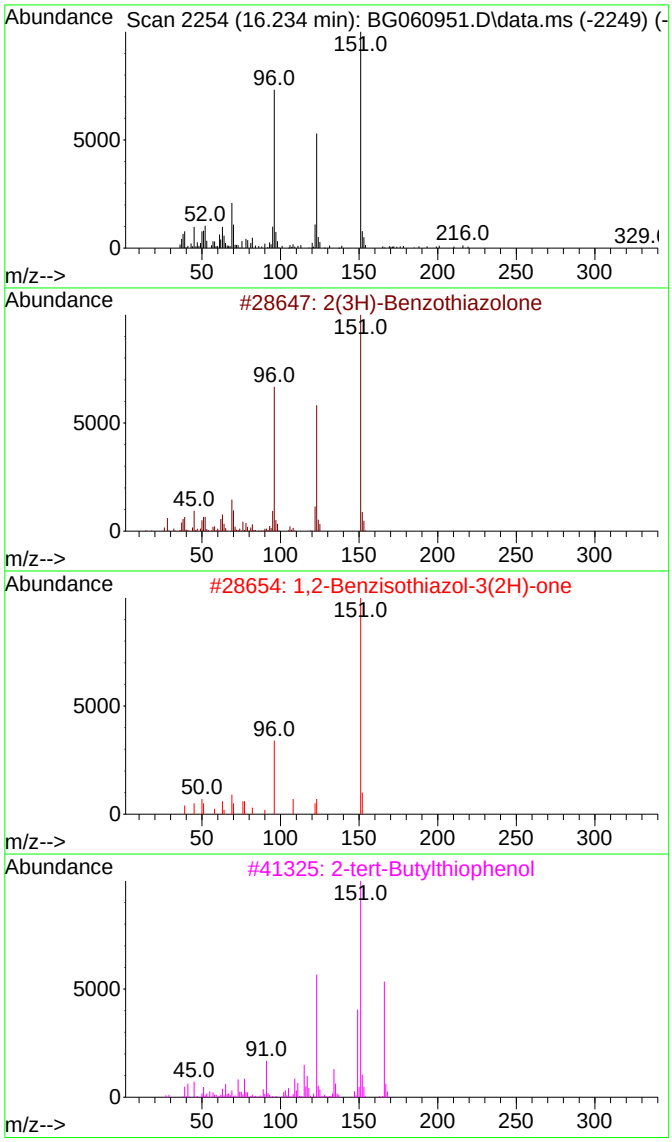
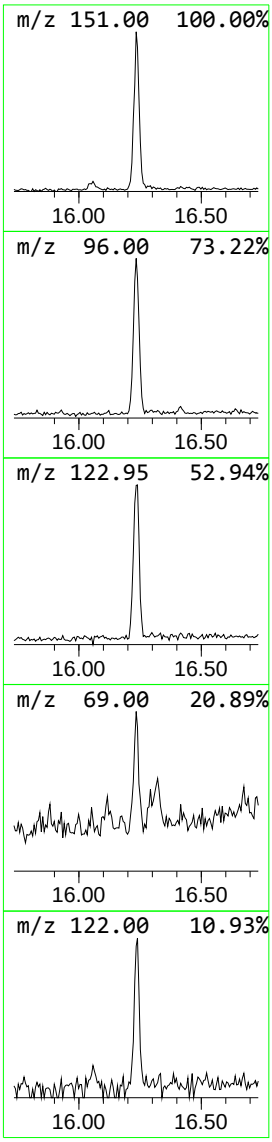
Peak Number 14 2(3H)-Benzothiazolone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.234	3.67 ng	166962	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
3	2-tert-Butylthiophenol	166	C10H14S	019728-41-7	37
4	2-Mercapto-1,3-benzoxazole	151	C7H5NOS	002382-96-9	35
5	2,1,3-Benzothiadiazol-5-amine	151	C6H5N3S	1010337-12-1	27





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Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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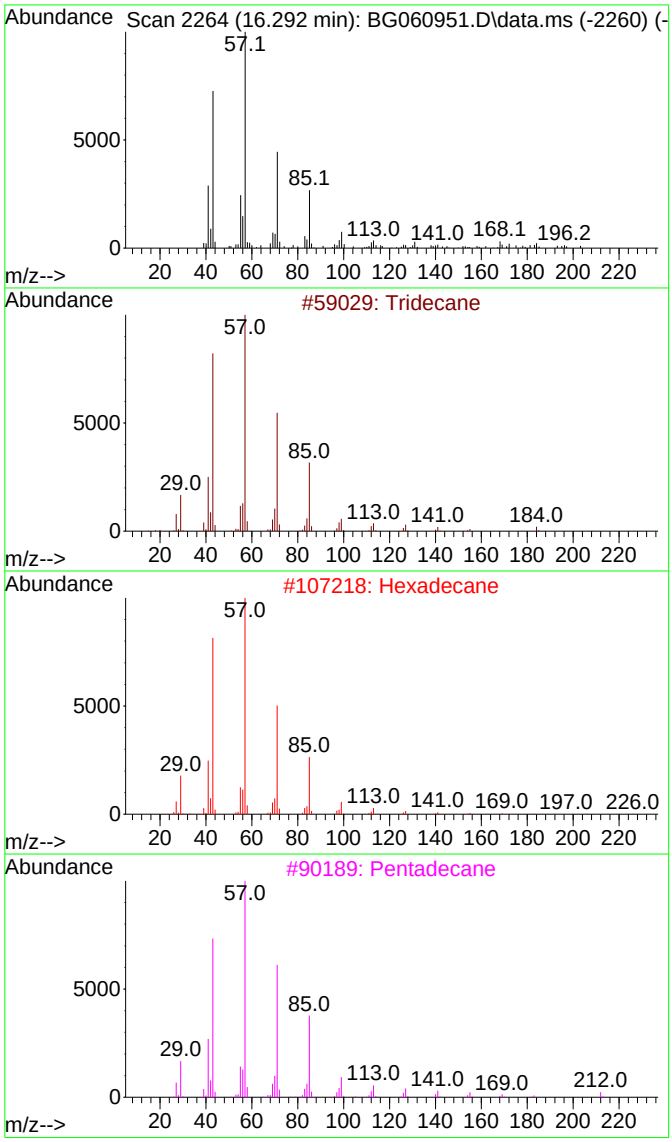
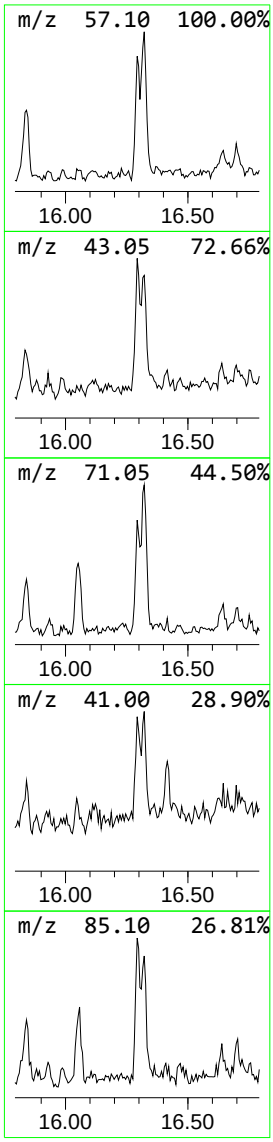
Peak Number 15 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	2.31 ng	105202	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Pentadecane	212	C15H32	000629-62-9	78
4	Nonadecane	268	C19H40	000629-92-5	72
5	Heptadecane	240	C17H36	000629-78-7	72





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Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.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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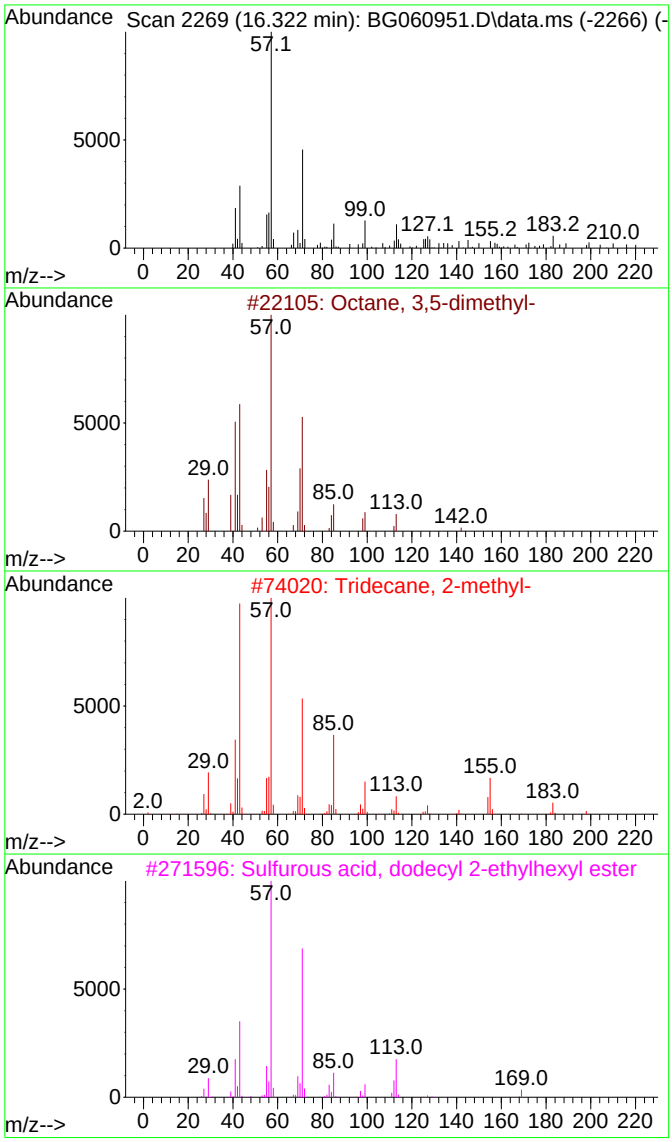
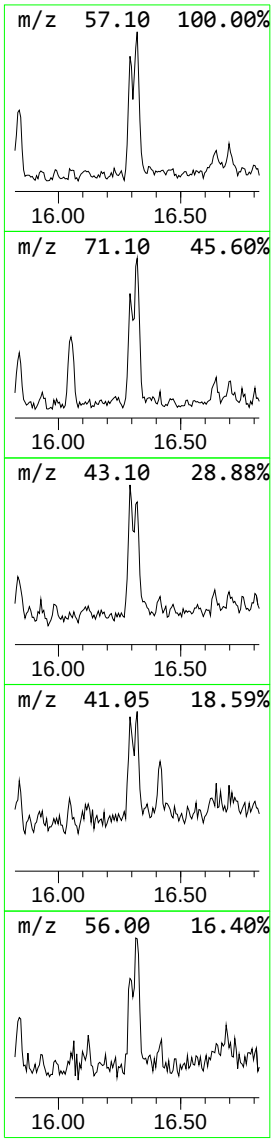
Peak Number 16 Octane, 3,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	2.71 ng	123424	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
3	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59
4	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	59
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	59





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

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

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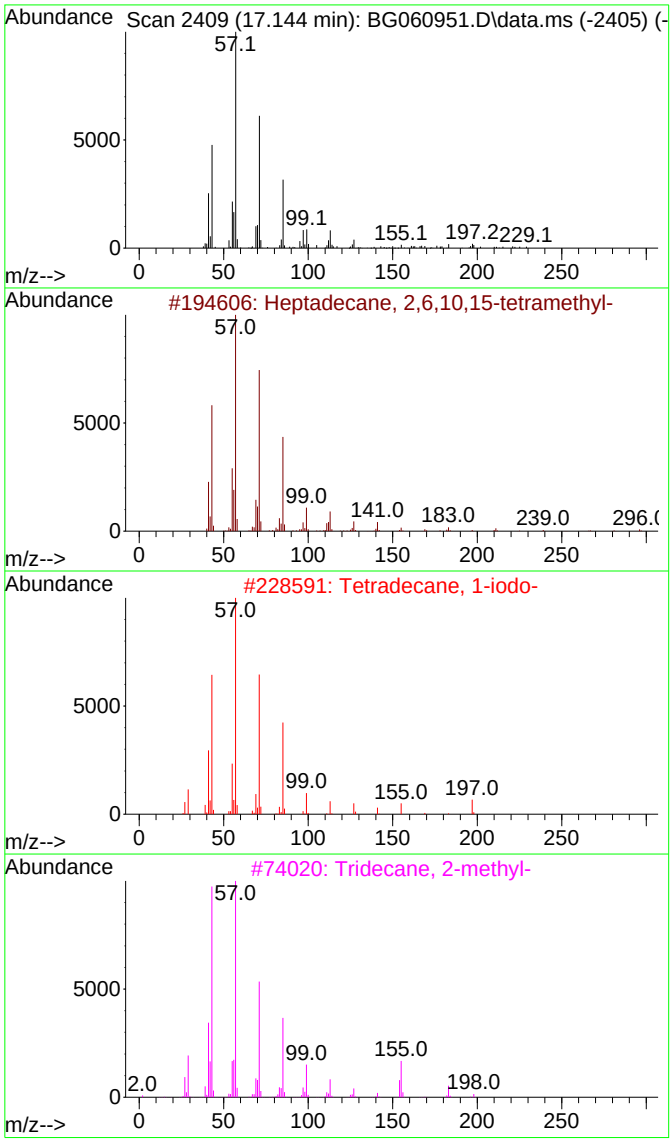
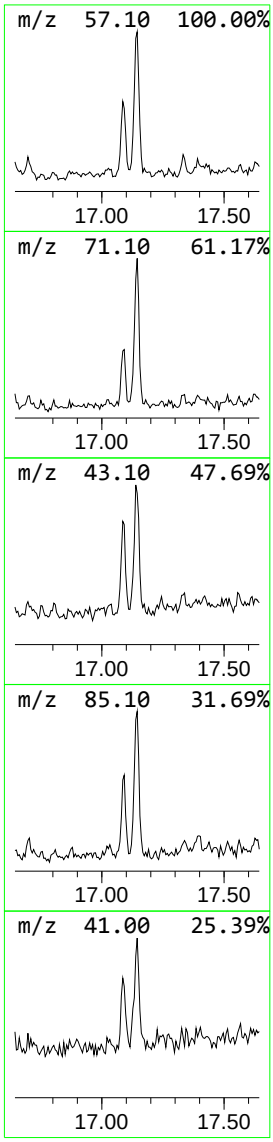
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.144	4.26 ng	193553	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
4	Nonadecane	268	C19H40	000629-92-5	80
5	Tritetracontane	605	C43H88	007098-21-7	78





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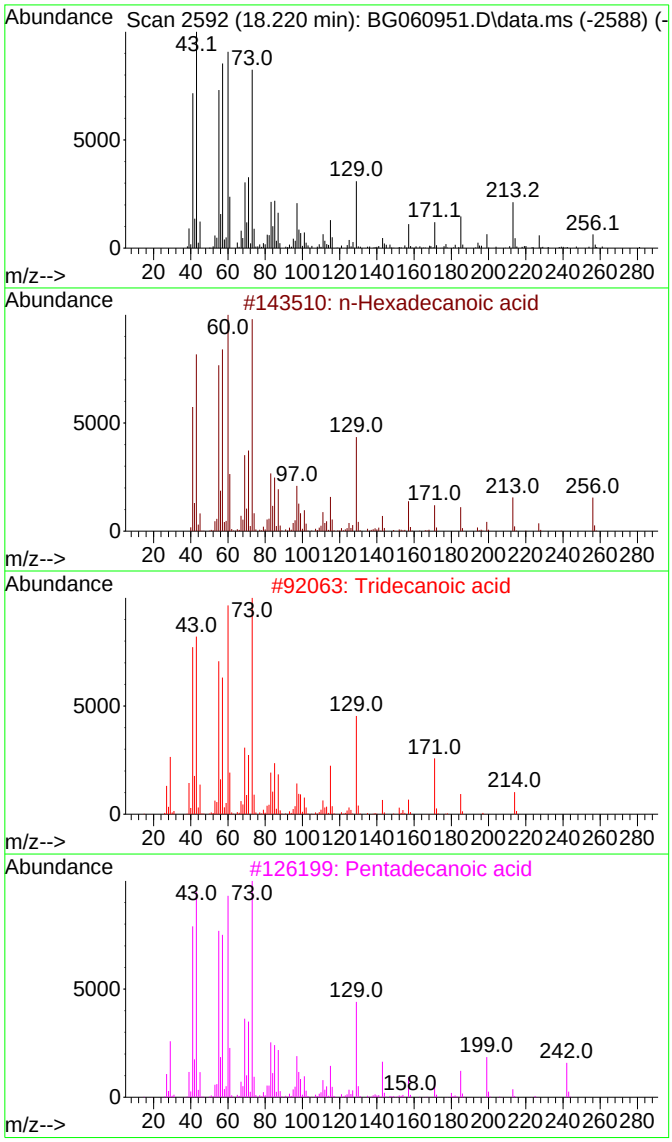
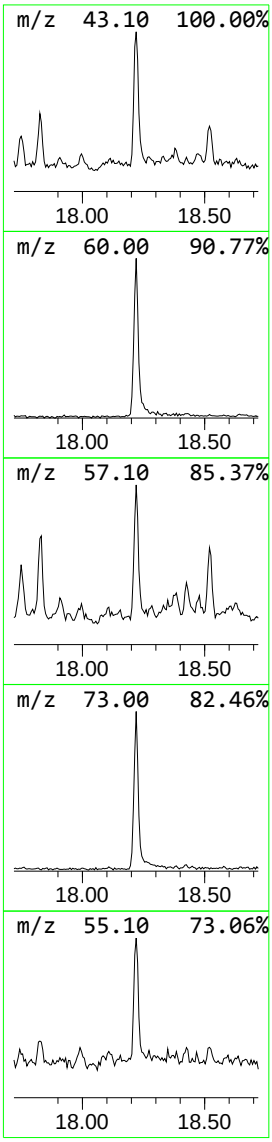
Peak Number 18 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.220	9.12 ng	414722	Phenanthrene-d10	17.315

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Octanoic acid	144	C8H16O2	000124-07-2	49





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Sample : P2151-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
WATER-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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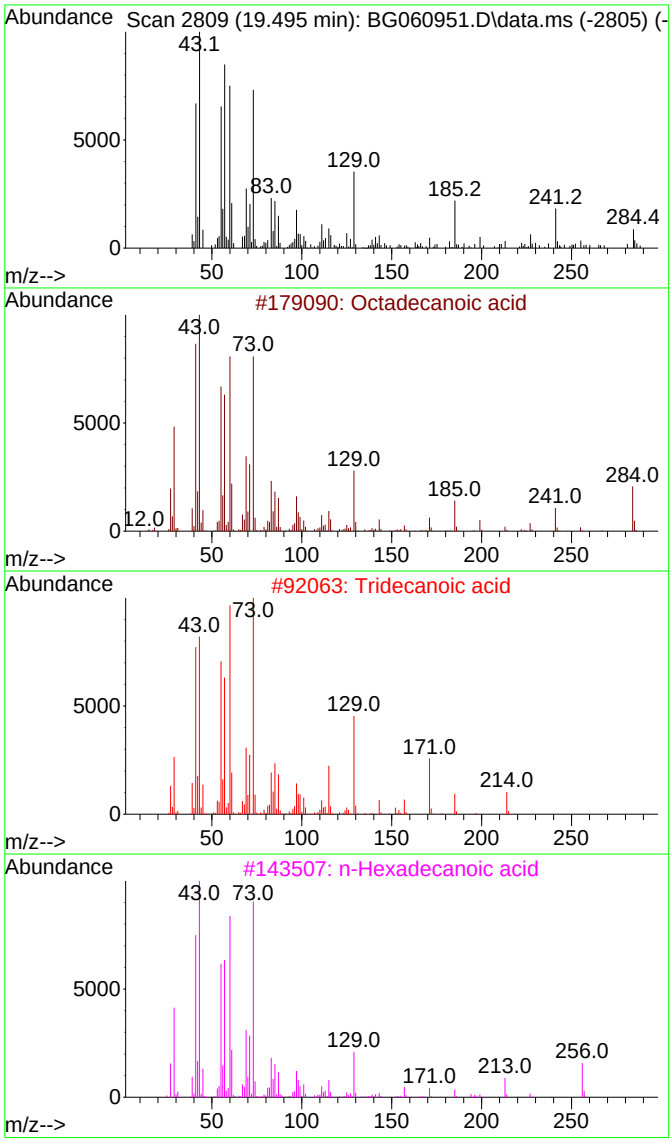
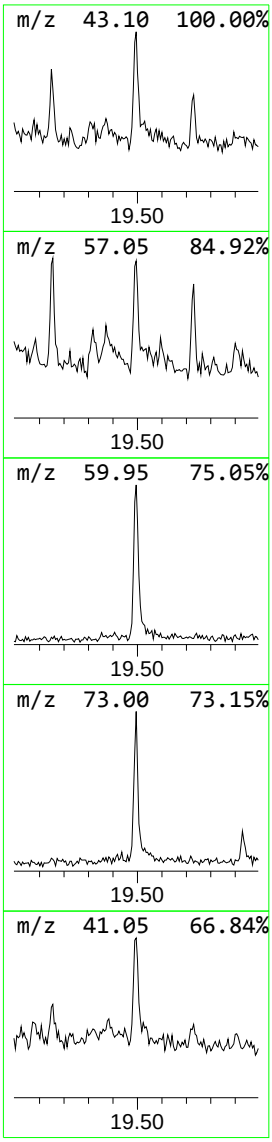
Peak Number 19 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.494	3.21 ng	164721	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	83
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	53





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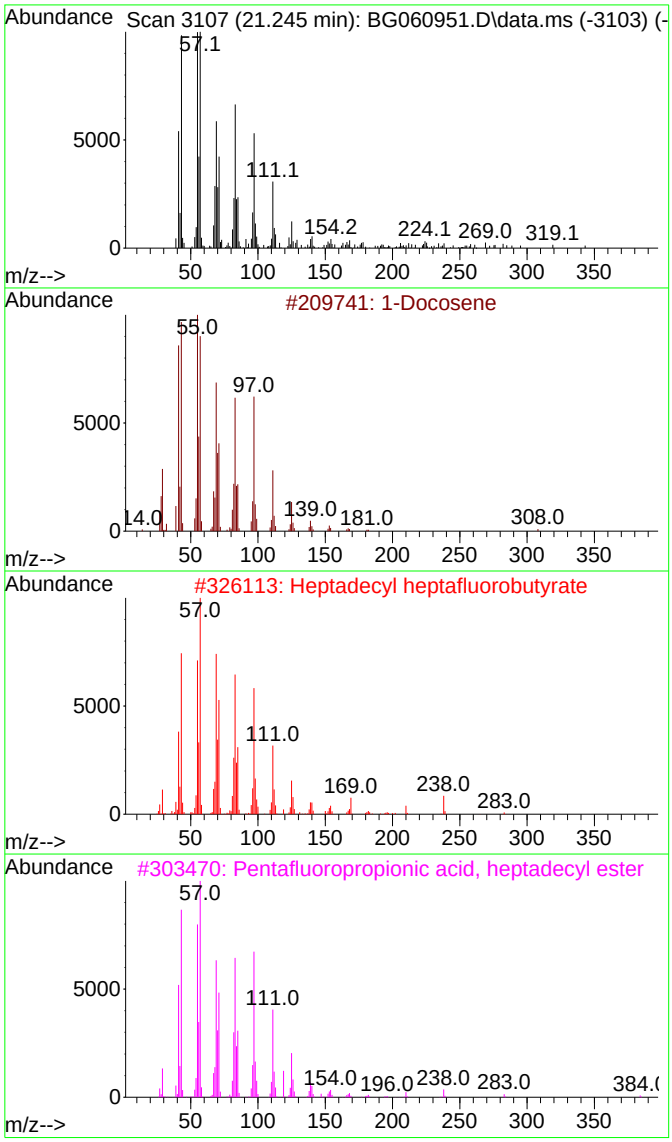
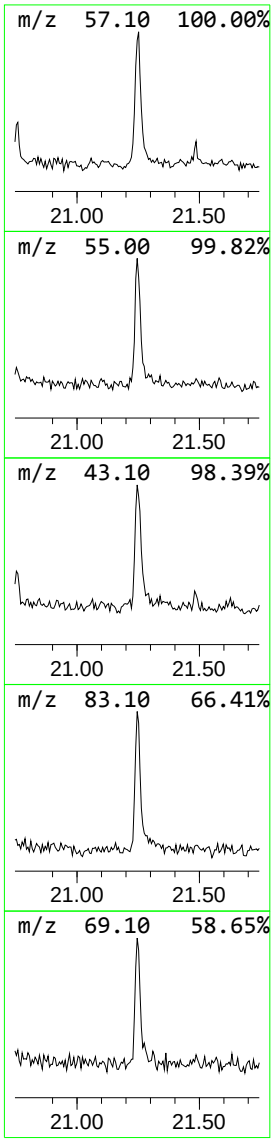
Peak Number 20 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	4.38 ng	225025	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BG060951.D
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Operator : MA/JU
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.161	21.8	ng	334331	1	7.938	306720	20.0
(S)-(+)-1,2-Pro...	3.672	4.0	ng	61228	1	7.938	306720	20.0
Pyrrolidine, 1-...	6.163	7.5	ng	115154	1	7.938	306720	20.0
7-Octen-2-ol, 2...	8.725	3.9	ng	59932	1	7.938	306720	20.0
Linalool	9.189	8.6	ng	132161	1	7.938	306720	20.0
Ethanol, 2-(2-b...	10.505	6.3	ng	141917	2	10.734	452442	20.0
unknown10.793	10.793	5.0	ng	113768	2	10.734	452442	20.0
Ethanol, 2-phen...	11.081	4.1	ng	92418	2	10.734	452442	20.0
1-Phenoxypropan...	11.469	2.6	ng	58861	2	10.734	452442	20.0
Tridecane	14.477	2.4	ng	84285	3	14.565	708814	20.0
unknown14.777	14.777	25.2	ng	892080	3	14.565	708814	20.0
unknown14.800	14.800	35.8	ng	1270280	3	14.565	708814	20.0
2(3H)-Benzothia...	16.234	3.7	ng	166962	4	17.315	909262	20.0
Hexadecane	16.292	2.3	ng	105202	4	17.315	909262	20.0
Octane, 3,5-dim...	16.322	2.7	ng	123424	4	17.315	909262	20.0
Heptadecane, 2,...	17.144	4.3	ng	193553	4	17.315	909262	20.0
n-Hexadecanoic ...	18.220	9.1	ng	414722	4	17.315	909262	20.0
Octadecanoic acid	19.494	3.2	ng	164721	5	21.569	1027080	20.0
1-Docosene	21.245	4.4	ng	225025	5	21.569	1027080	20.0