LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : WC-5-102122

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	91	96	103	rBV	17569	28057	1.42%	0.184%
2	5.309	337	344	356	rBV	84476	138903	7.04%	0.912%
3	5.797	419	427	437	rBV	583284	955717	48.43%	6.276%
4	6.931	613	620	626	rVB2	27483	46585	2.36%	0.306%
5	7.413	695	702	716	rVV	605551	1064380	53.93%	6.990%
6	7.559	720	727	733	rVB	32028	52271	2.65%	0.343%
7	8.270	841	848	854	rBV	145540	241627	12.24%	1.587%
8	9.028	967	977	985	rBV	81708	146764	7.44%	0.964%
9	9.440	1038	1047	1062	rBV	355841	645950	32.73%	4.242%
10	11.096	1323	1329	1336	rBV	215614	396774	20.10%	2.606%
11	12.736	1602	1608	1615	rVB	19102	29270	1.48%	0.192%
12	12.947	1639	1644	1651	rVB	20760	31731	1.61%	0.208%
13	13.511	1731	1740	1748	rBV	971068	1507323	76.38%	9.899%
14	13.799	1784	1789	1797	rVB5	9140	19911	1.01%	0.131%
15	14.058	1827	1833	1840	rVB5	8787	20566	1.04%	0.135%
16	14.205	1852	1858	1862	rBV	24096	42572	2.16%	0.280%
17	14.257	1862	1867	1872	rVB2	14786	24618	1.25%	0.162%
18	14.440	1893	1898	1901	rBV2	12733	22038	1.12%	0.145%
19	14.610	1920	1927	1933	rBV4	9580	19955	1.01%	0.131%
20	14.880	1968	1973	1980	rVB	369372	561763	28.46%	3.689%
21	14.945	1980	1984	1990	rVB4	22963	35273	1.79%	0.232%
22	15.268	2031	2039	2047	rBV4	23439	51501	2.61%	0.338%
23	15.344	2047	2052	2056	rBV3	12117	21257	1.08%	0.140%
24	15.485	2072	2076	2080	rBV3	13321	23689	1.20%	0.156%
25	15.656	2099	2105	2108	rBV6	18595	36511	1.85%	0.240%
26	15.685	2108	2110	2116	rVB4	17510	23407	1.19%	0.154%
27	15.908	2143	2148	2154	rBV4	20748	38148	1.93%	0.251%
28	16.190	2194	2196	2207	rVB2	11845	25081	1.27%	0.165%
29	16.290	2209	2213	2218	rBV4	11332	20280	1.03%	0.133%
30	16.361	2218	2225	2233	rVV	753692	1170477	59.31%	7.687%
31	16.567	2252	2260	2265	rBV	42285	79856	4.05%	0.524%
32	16.708	2274	2284	2290	rBV10	16611	43848	2.22%	0.288%
33	17.142	2352	2358	2362	rBV6	15686	31643	1.60%	0.208%
34	17.266	2375	2379	2386	rBV3	13649	25659	1.30%	0.169%
35	17.330	2386	2390	2395	rVV2	21103	34884	1.77%	0.229%
36	17.383	2396	2399	2404	rVB4	16089	23358	1.18%	0.153%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

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-BG102422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.471	2411	2414	2422	rVB6	13609	21882	1.11%	0.144%
38	17.618	2432	2439	2443	rBV	441462	691071	35.02%	4.538%
39	17.659	2443	2446	2458	rVB	138840	205070	10.39%	1.347%
40	17.747	2458	2461	2465	rBV	20268	23037	1.17%	0.151%
41	17.959	2494	2497	2502	rBV7	17504	28628	1.45%	0.188%
42	18.071	2512	2516	2519	rBV2	23040	29055	1.47%	0.191%
43	18.470	2579	2584	2591	rBV2	160651	296501	15.02%	1.947%
44	18.529	2591	2594	2599	rVB2	46976	78633	3.98%	0.516%
45	18.670	2614	2618	2622	rBV3	37979	65658	3.33%	0.431%
46	18.705	2622	2624	2629	rVB	25069	36827	1.87%	0.242%
47	18.752	2629	2632	2637	rBV2	33158	52536	2.66%	0.345%
48	19.375	2734	2738	2745	rBV3	53219	112717	5.71%	0.740%
49	19.651	2780	2785	2790	rVB	172906	247779	12.55%	1.627%
50	19.722	2794	2797	2804	rVV3	46103	76640	3.88%	0.503%
51	20.010	2842	2846	2853	rVB	162118	229637	11.64%	1.508%
52	20.192	2871	2877	2882	rVB	1470884	1973564	100.00%	12.961%
53	21.484	3094	3097	3106	rVB2	188765	311438	15.78%	2.045%
54	21.890	3160	3166	3172	rBV2	409864	761623	38.59%	5.002%
55	23.787	3484	3489	3502	rVB2	196742	397048	20.12%	2.608%
56	24.263	3567	3570	3576	rVB2	160553	283025	14.34%	1.859%
57	24.340	3578	3583	3595	rVB2	135986	386663	19.59%	2.539%
58	25.292	3738	3745	3755	rVB2	234739	702171	35.58%	4.611%
59	26.467	3939	3945	3956	rVB2	190192	534144	27.06%	3.508%

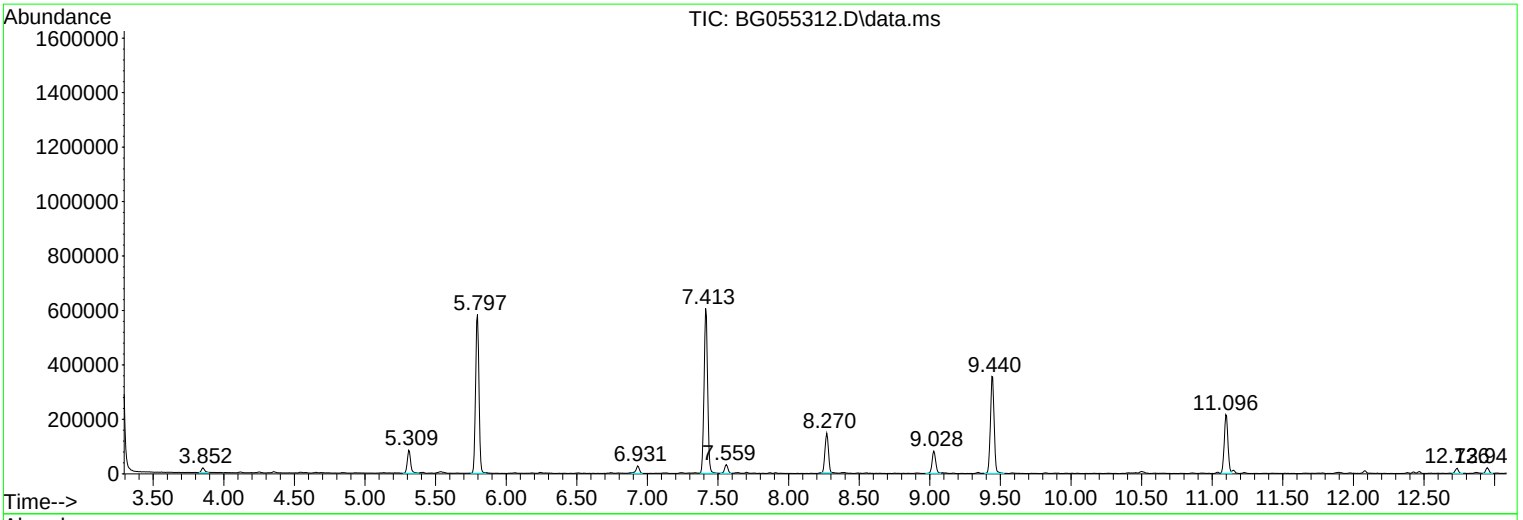
Sum of corrected areas: 15226994

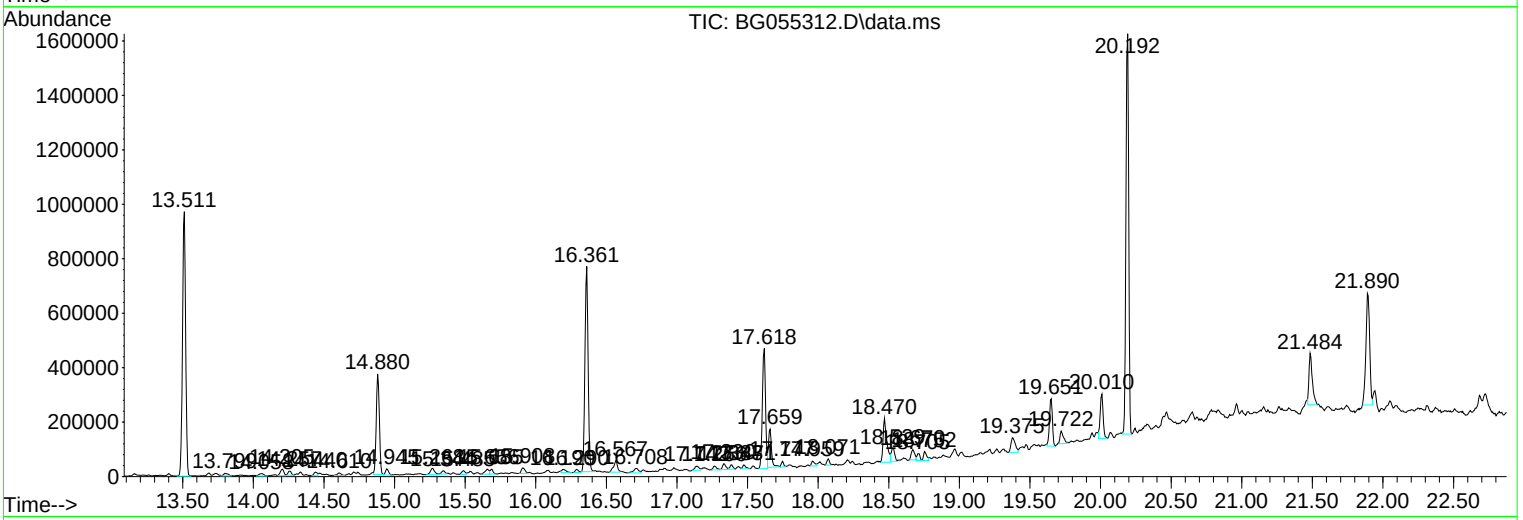
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

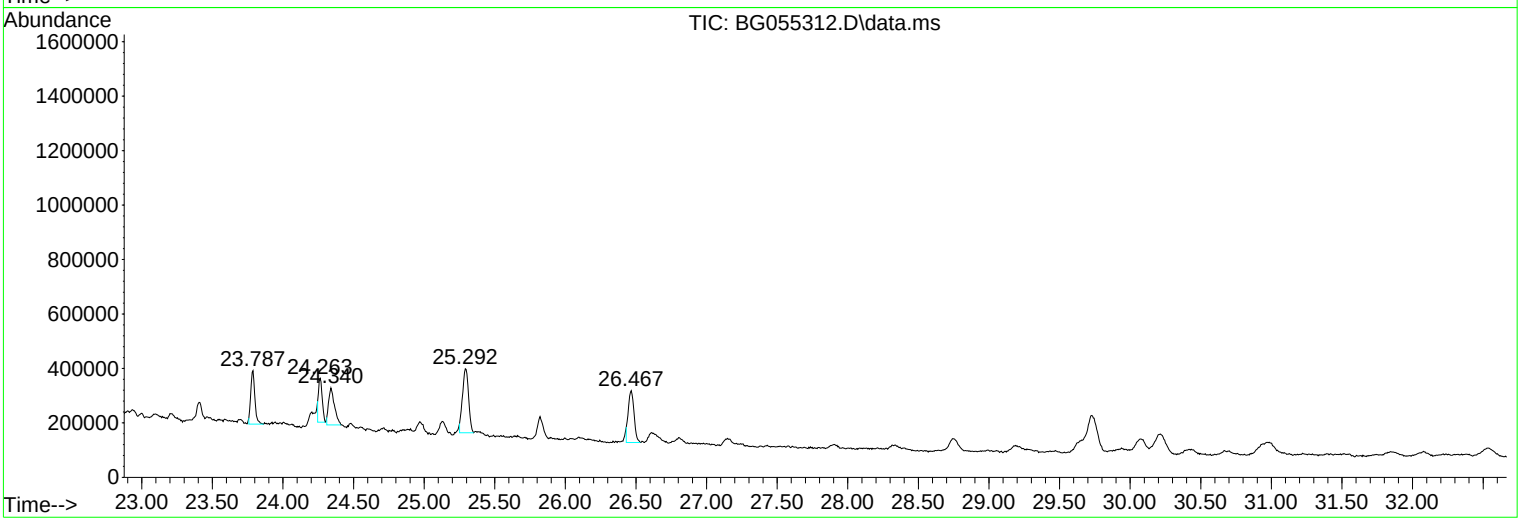
Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
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Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

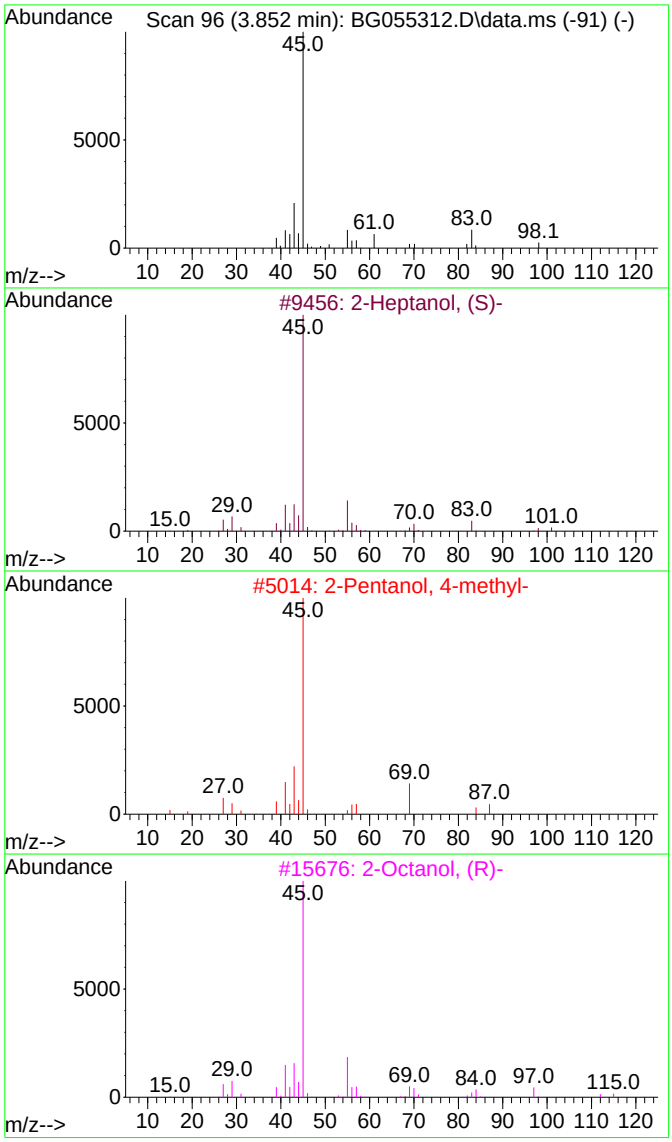
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

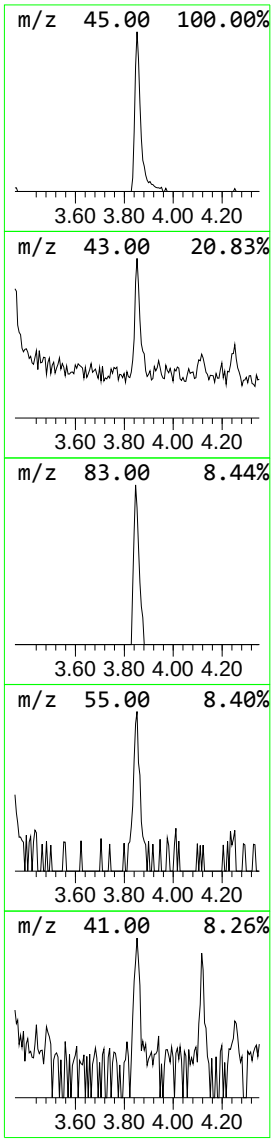
****

Peak Number 1 2-Heptanol, (S)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.852	2.32 ng	28057	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, (S)-	116	C7H16O	006033-23-4	72
2	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
3	2-Octanol, (R)-	130	C8H18O	005978-70-1	39
4	Propylene Glycol	76	C3H8O2	000057-55-6	39
5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

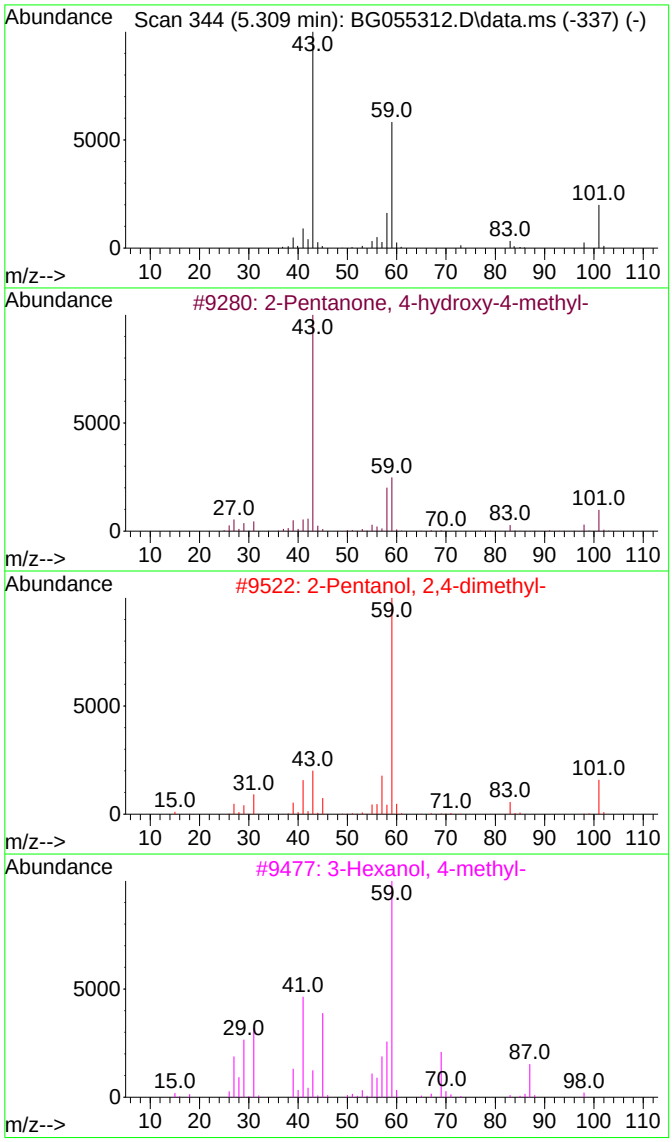
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

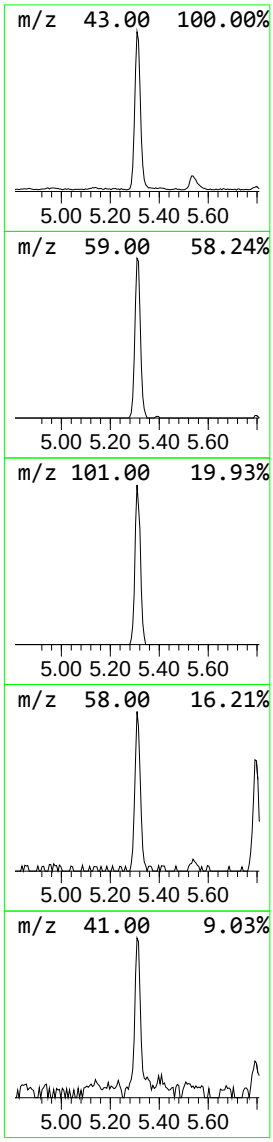
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.309	11.50 ng	138903	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	28
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

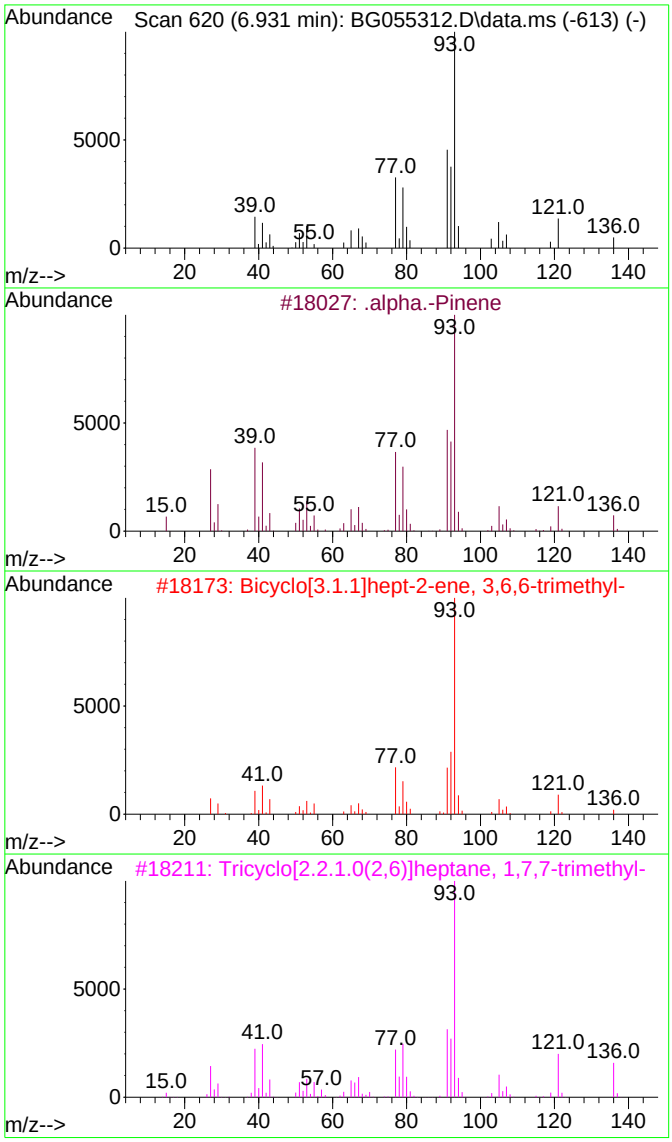
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

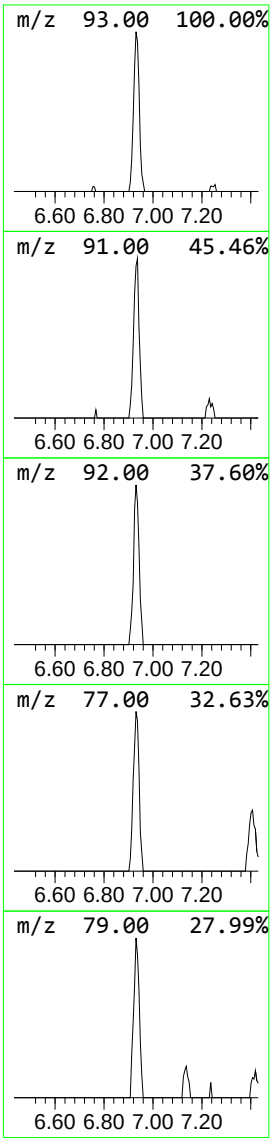
****

Peak Number 3 .alpha.-Pinene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.931	3.86 ng	46585	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
5	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

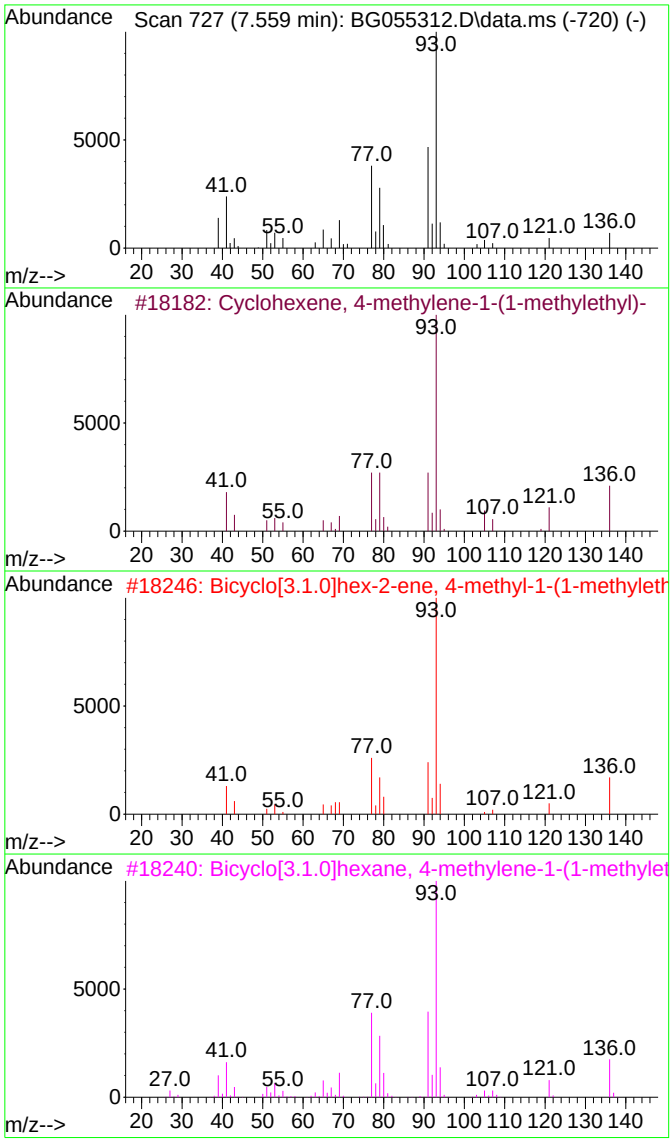
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

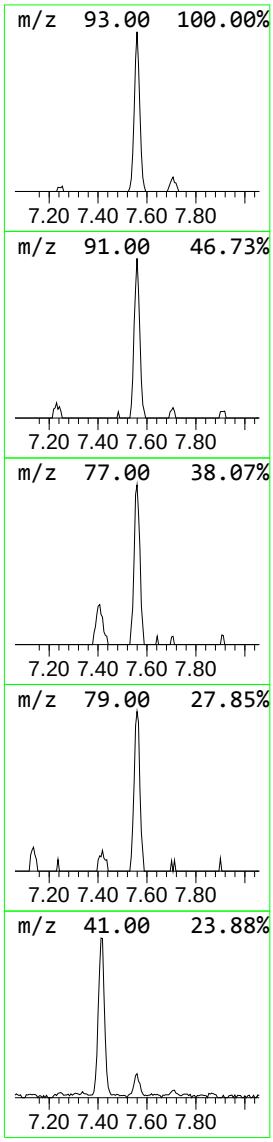
****

Peak Number 4 Cyclohexene, 4-methylene-1-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.559	4.33 ng	52271	1,4-Dichlorobenzene-d4	8.270

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
2	Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	91
3	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	80
5	.beta.-Phellandrene	136	C10H16	000555-10-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

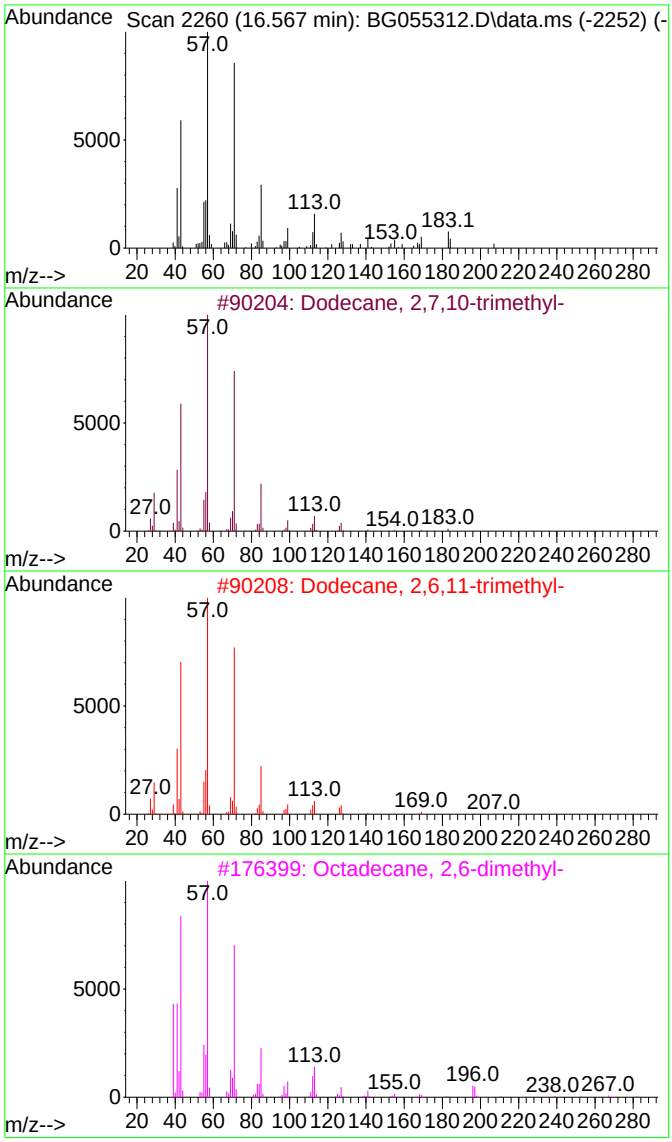
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

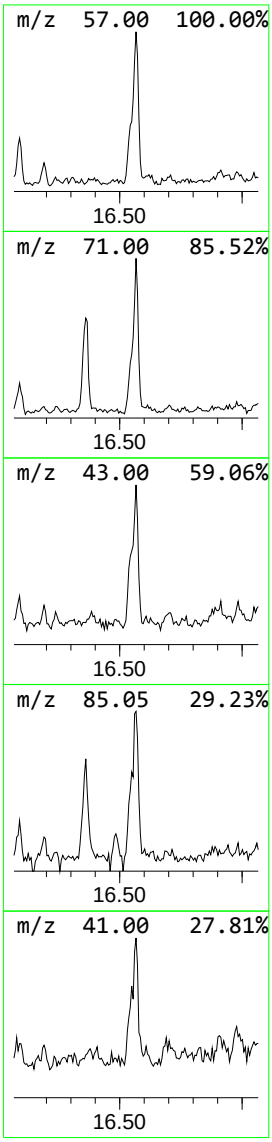
****

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.567	2.31 ng	79856	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	72
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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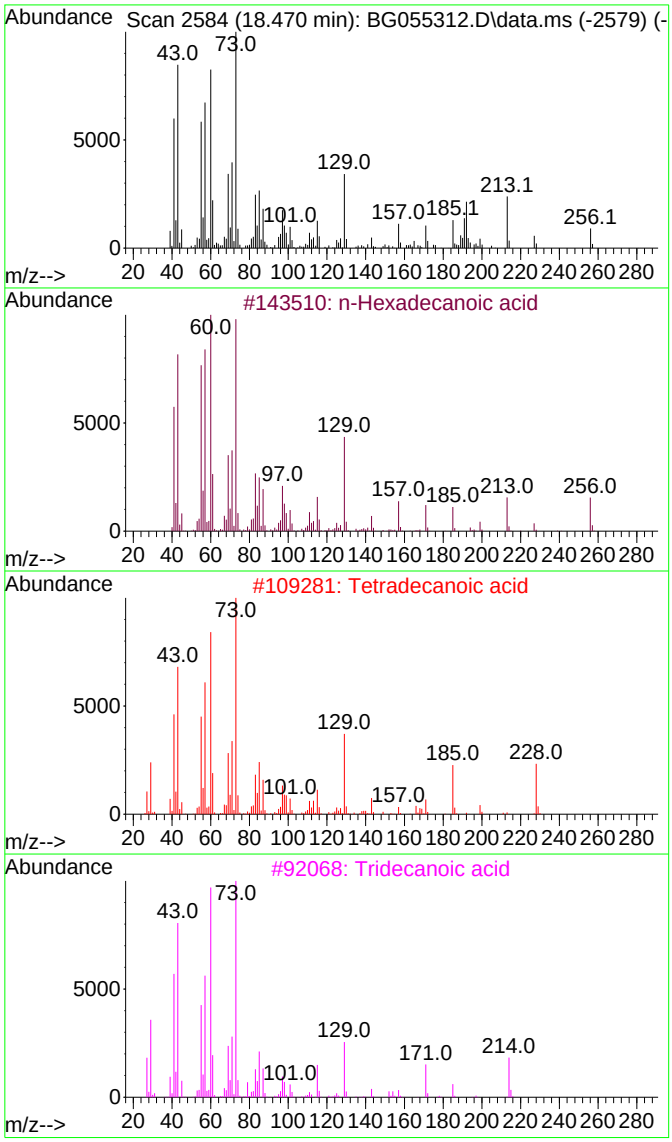
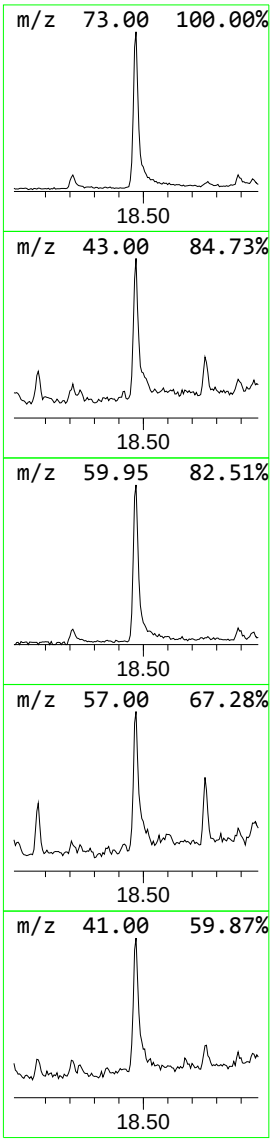
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	8.58 ng	296501	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5	Dodecanoic acid	200	C12H24O2	000143-07-7	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

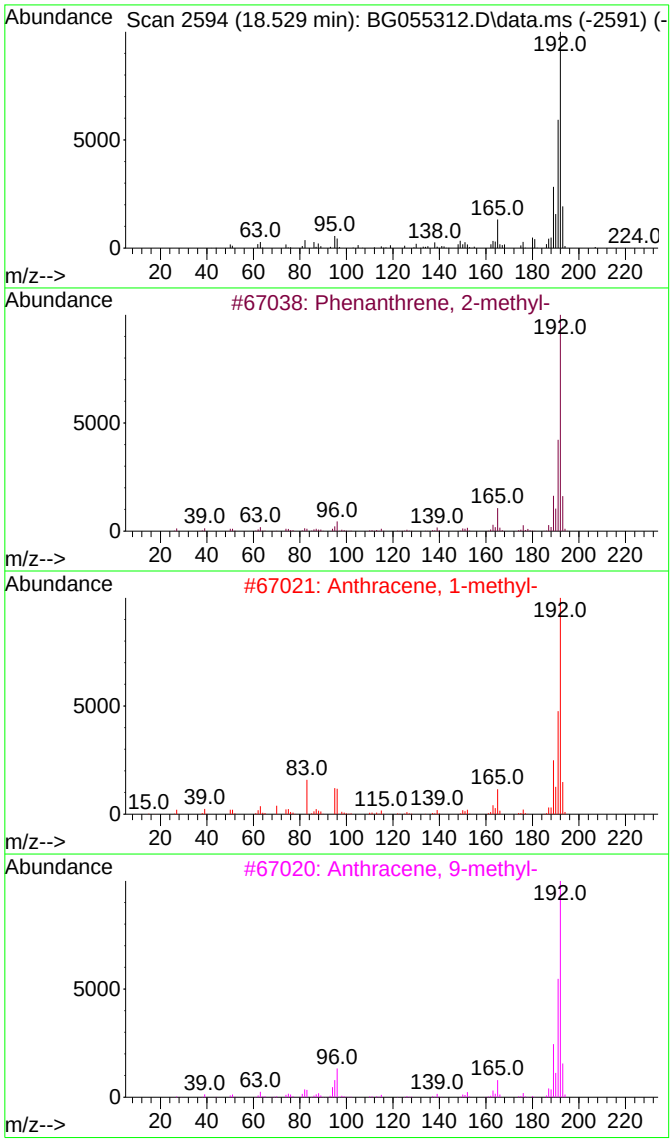
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

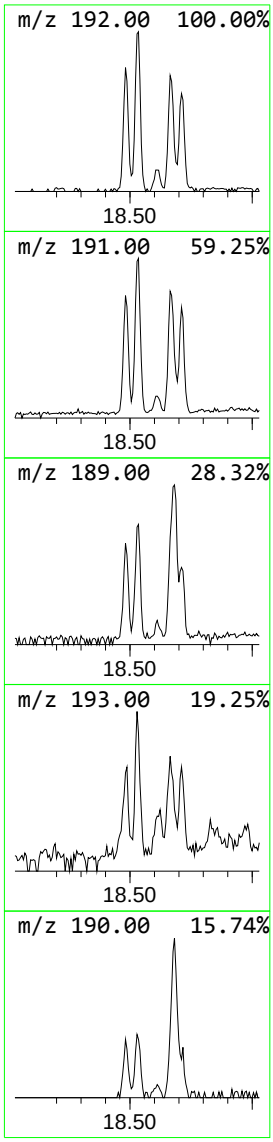
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.529	2.28 ng	78633	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90





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Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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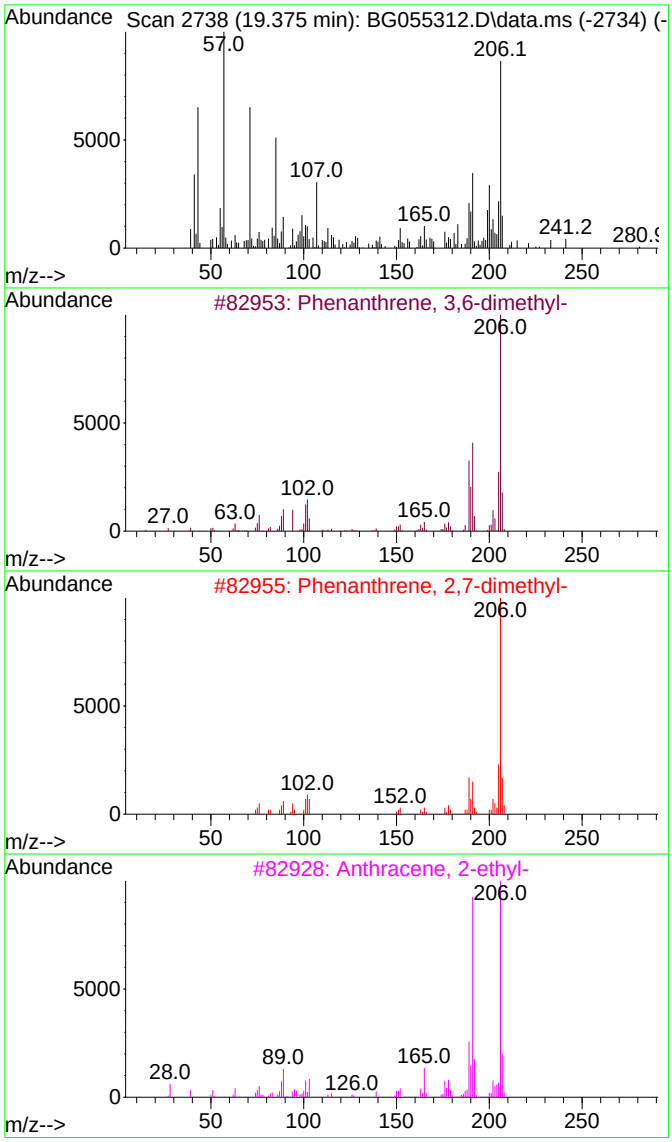
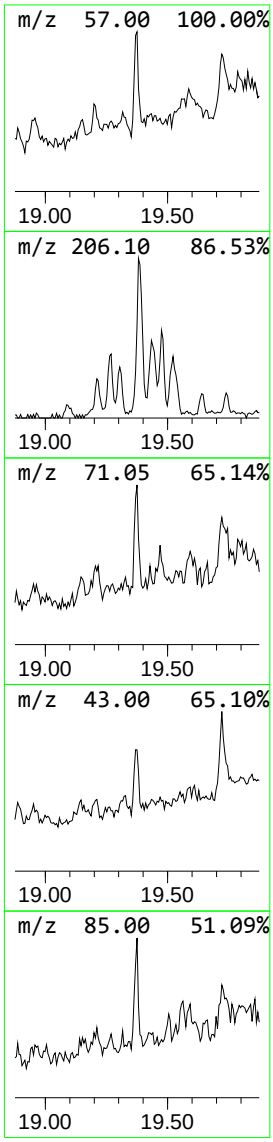
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	3.26 ng	112717	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	60
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	60
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	55
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	50





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Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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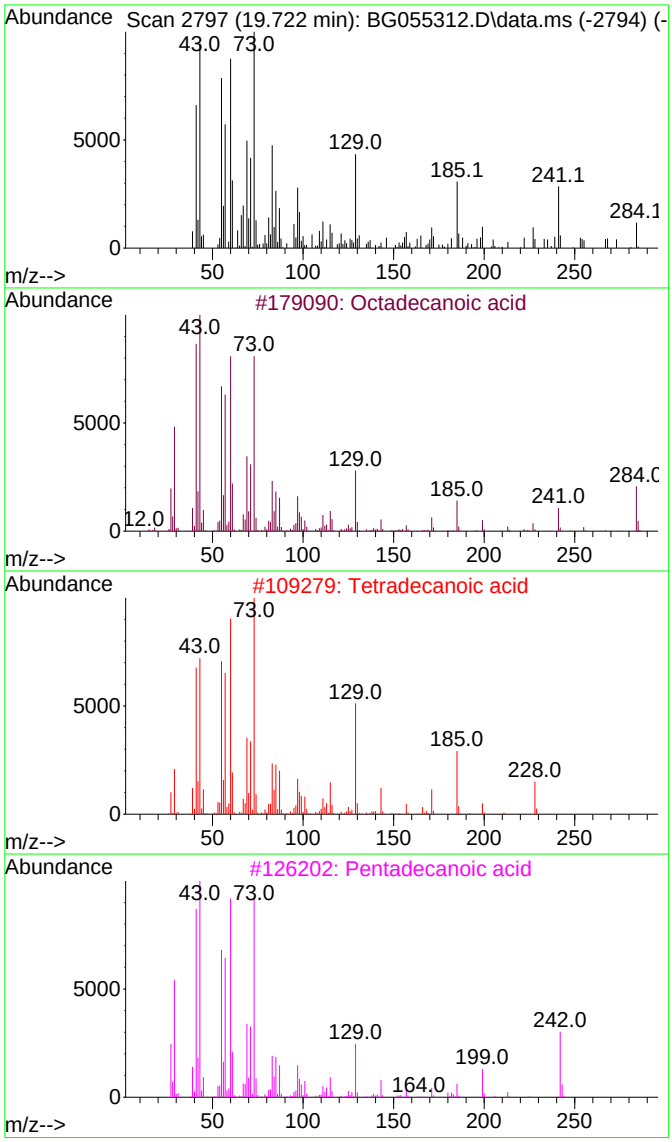
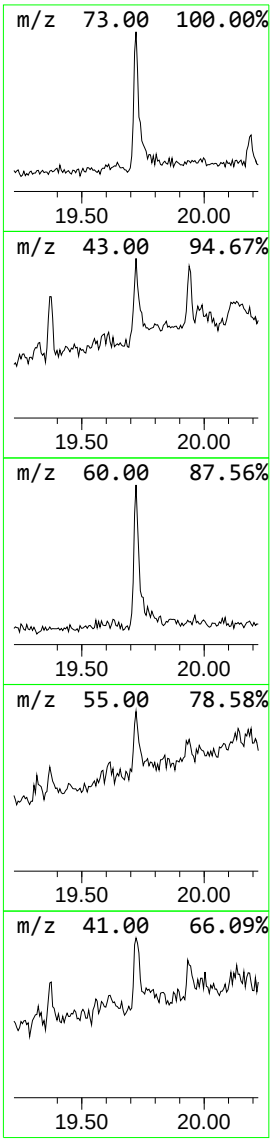
Peak Number 9 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	2.22 ng	76640	Phenanthrene-d10	17.618

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	93
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	59
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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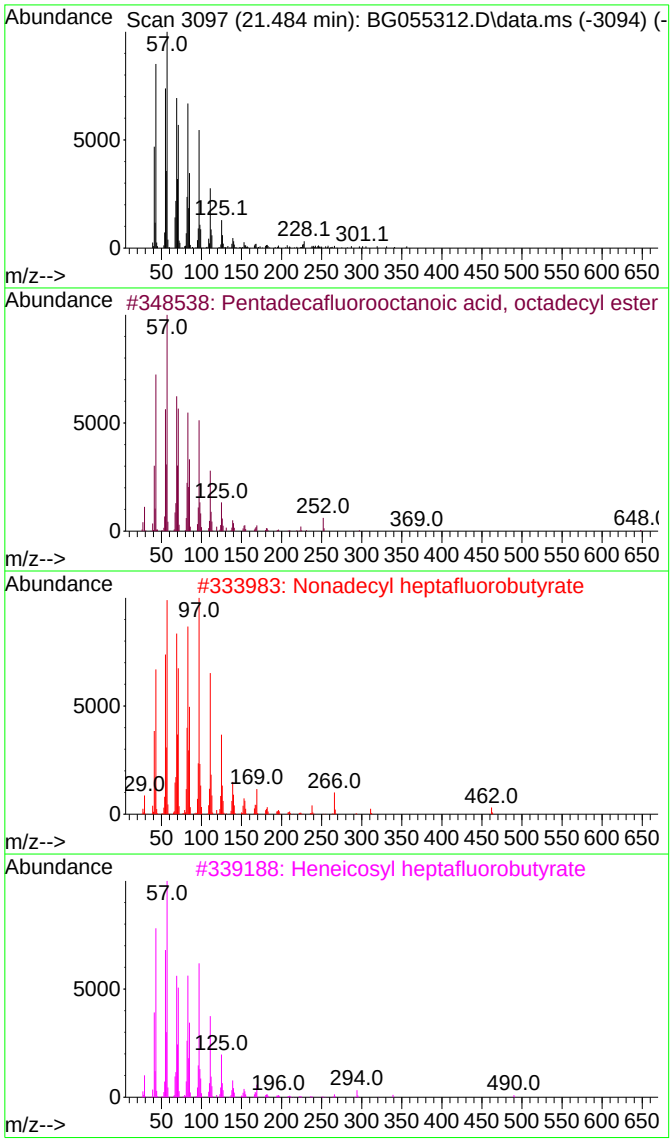
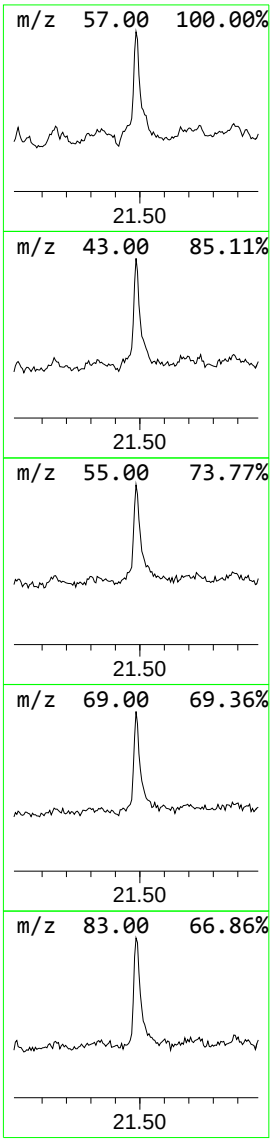
Peak Number 10 Pentadecafluorooctanoic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.484	8.18 ng	311438	Chrysene-d12	21.896

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4	Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90





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Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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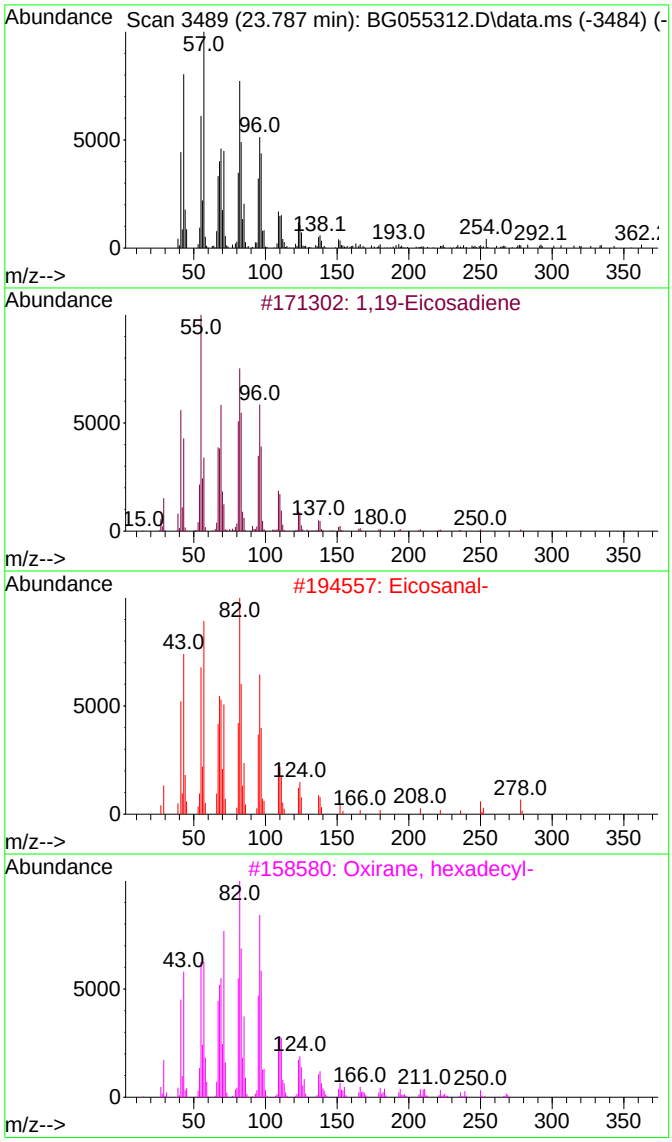
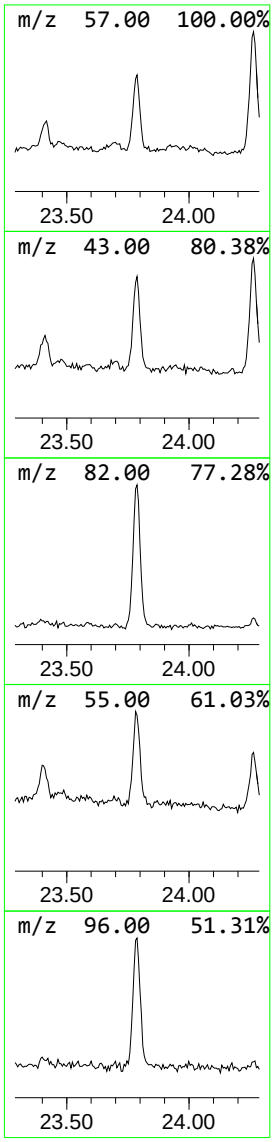
Peak Number 11 1,19-Eicosadiene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.788	11.31 ng	397048	Perylene-d12	25.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Eicosanal-	296	C20H40O	002400-66-0	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91





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Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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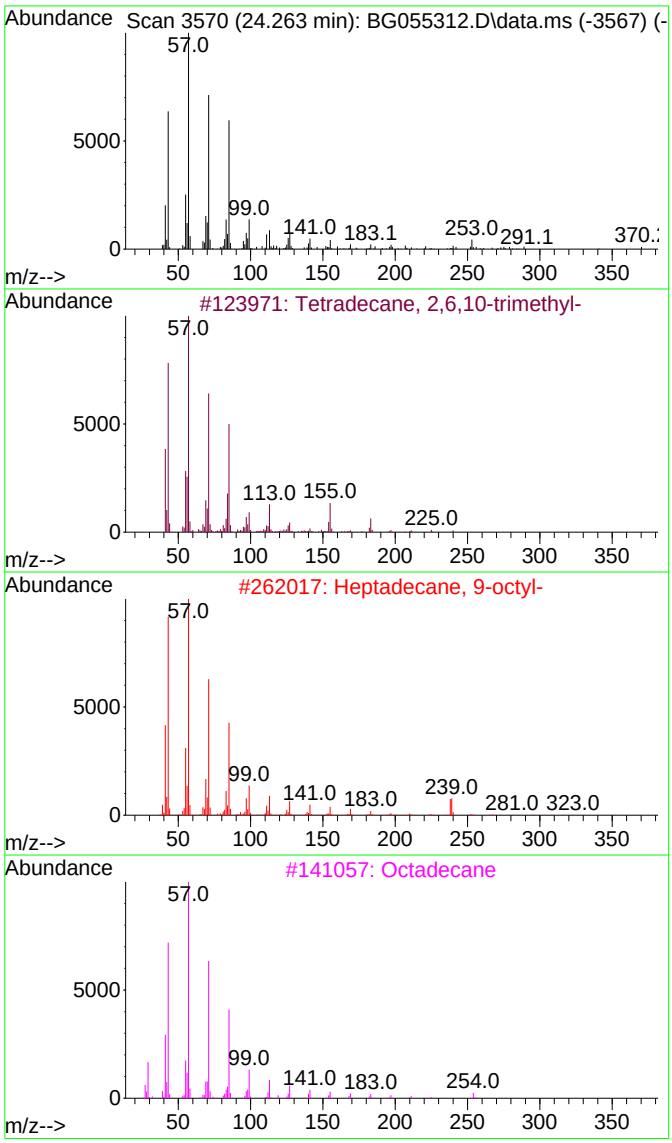
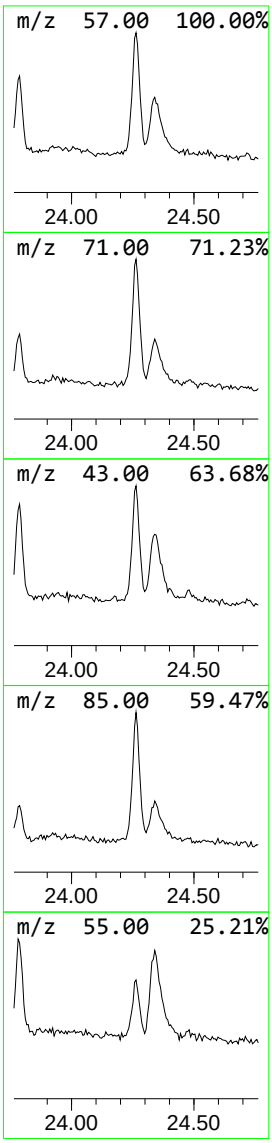
Peak Number 12 Tetradecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.263	8.06 ng	283025	Perylene-d12	25.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
3	Octadecane	254	C18H38	000593-45-3	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	83





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Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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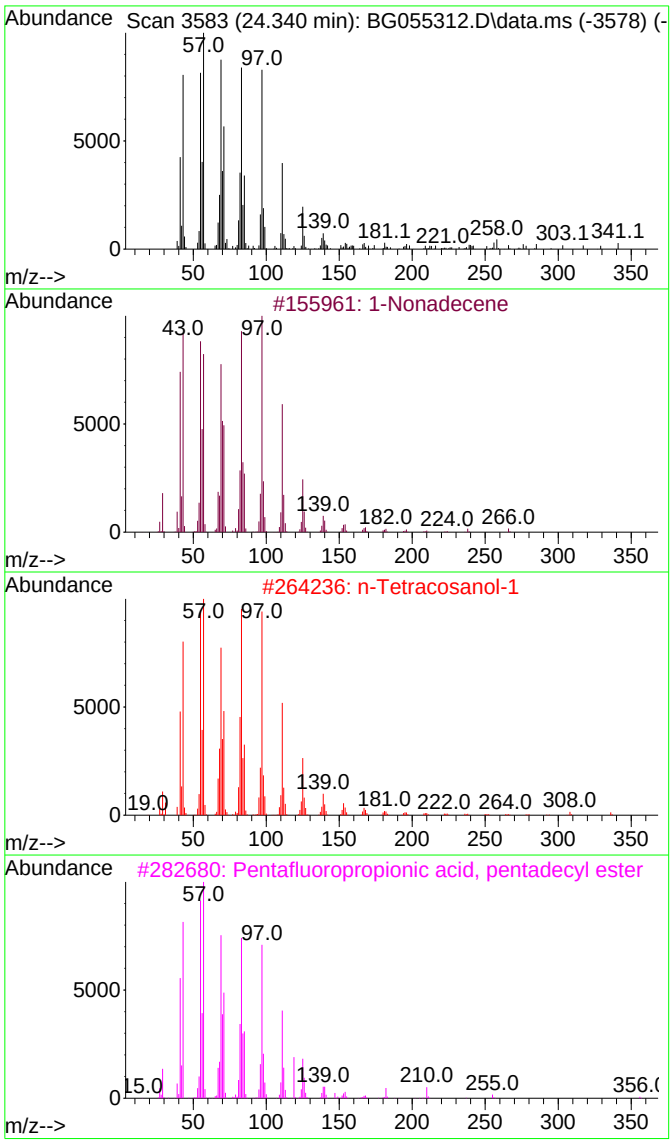
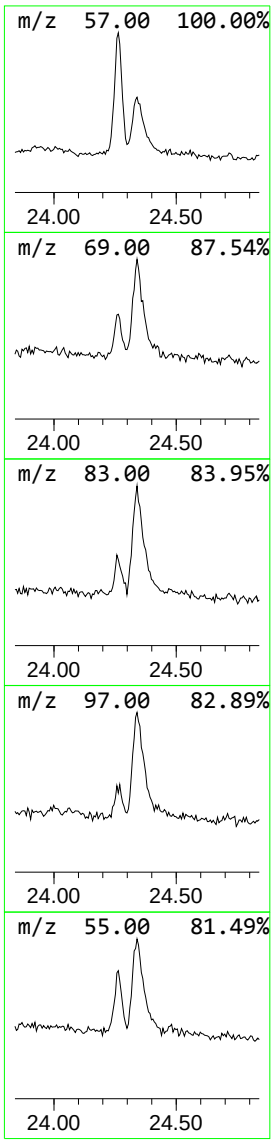
Peak Number 13 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.340	11.01 ng	386663	Perylene-d12	25.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Triacontan-15-ol	438	C30H62O	031849-26-0	87





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Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.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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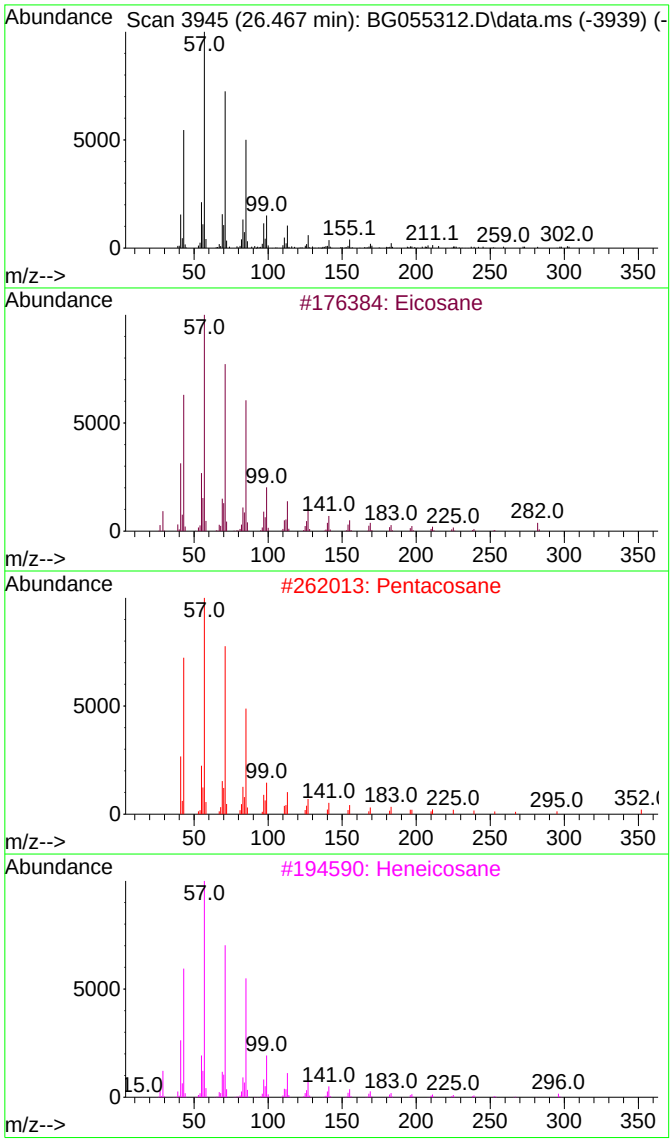
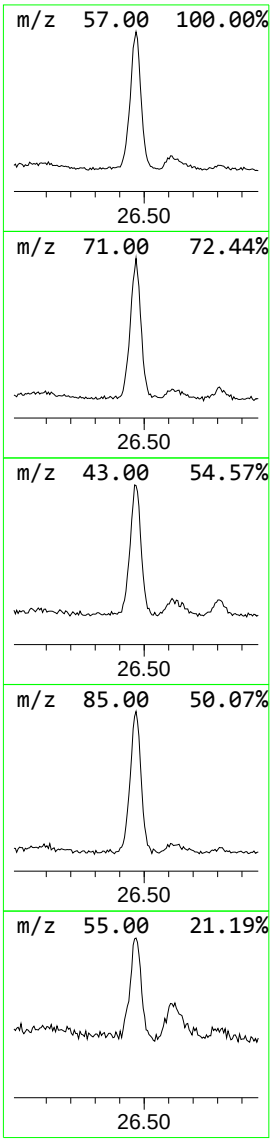
Peak Number 14 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.467	15.21 ng	534144	Perylene-d12	25.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Hexadecane	226	C16H34	000544-76-3	90





Tentatively Identified Compound (LSC) summary

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Data File : BG055312.D
Acq On : 27 Oct 2022 00:07
Operator : CG/JU
Sample : N5254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-5-102122

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Heptanol, (S)-	3.852	2.3	ng	28057	1	8.270	241627	20.0
2-Pentanone, 4-...	5.309	11.5	ng	138903	1	8.270	241627	20.0
.alpha.-Pinene	6.931	3.9	ng	46585	1	8.270	241627	20.0
Cyclohexene, 4-...	7.559	4.3	ng	52271	1	8.270	241627	20.0
Dodecane, 2,7,1...	16.567	2.3	ng	79856	4	17.618	691071	20.0
n-Hexadecanoic ...	18.470	8.6	ng	296501	4	17.618	691071	20.0
Phenanthrene, 2...	18.529	2.3	ng	78633	4	17.618	691071	20.0
Phenanthrene, 3...	19.375	3.3	ng	112717	4	17.618	691071	20.0
Octadecanoic acid	19.722	2.2	ng	76640	4	17.618	691071	20.0
Pentadecafluoro...	21.484	8.2	ng	311438	5	21.896	761623	20.0
1,19-Eicosadiene	23.788	11.3	ng	397048	6	25.292	702171	20.0
Tetradecane, 2,...	24.263	8.1	ng	283025	6	25.292	702171	20.0
1-Nonadecene	24.340	11.0	ng	386663	6	25.292	702171	20.0
Eicosane	26.467	15.2	ng	534144	6	25.292	702171	20.0