LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

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-BG013020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.488	400	408	416	rBV	385638	675382	13.31%	1.310%
2	7.080	671	679	693	rVB	229528	446061	8.79%	0.865%
3	7.902	810	819	827	rBV	307477	546305	10.77%	1.059%
4	8.226	866	874	890	rVB	1126511	2017824	39.78%	3.913%
5	9.060	1008	1016	1027	rBV	871263	1563193	30.81%	3.032%
6	9.348	1041	1065	1080	rBV	511769	2475455	48.80%	4.801%
7	10.035	1175	1182	1185	rBV6	30705	61729	1.22%	0.120%
8	10.076	1185	1189	1204	rVB2	38331	119909	2.36%	0.233%
9	10.488	1252	1259	1270	rBV3	37219	79944	1.58%	0.155%
10	10.705	1288	1296	1302	rBV	416195	767886	15.14%	1.489%
11	10.764	1302	1306	1312	rVB	149135	236459	4.66%	0.459%
12	11.251	1381	1389	1394	rBV	2544672	4403875	86.81%	8.541%
13	11.316	1394	1400	1405	rVV	2947961	4838759	95.38%	9.384%
14	11.504	1425	1432	1437	rBV3	46218	106410	2.10%	0.206%
15	11.575	1439	1444	1453	rVV	164784	320119	6.31%	0.621%
16	11.663	1454	1459	1465	rVV4	24350	63247	1.25%	0.123%
17	11.745	1469	1473	1482	rVB3	26493	55366	1.09%	0.107%
18	12.526	1601	1606	1611	rBV	101625	150448	2.97%	0.292%
19	12.979	1676	1683	1693	rBV3	50574	131723	2.60%	0.255%
20	13.167	1707	1715	1723	rBV	2286352	3627880	71.51%	7.036%
21	13.514	1768	1774	1779	rBV3	41260	73502	1.45%	0.143%
22	13.989	1850	1855	1860	rVB	48437	71619	1.41%	0.139%
23	14.089	1867	1872	1880	rVB3	50382	83899	1.65%	0.163%
24	14.195	1885	1890	1903	rBV2	108343	226993	4.47%	0.440%
25	14.542	1941	1949	1954	rBV2	703925	1237611	24.40%	2.400%
26	14.595	1954	1958	1978	rVB2	168783	431407	8.50%	0.837%
27	14.777	1984	1989	1994	rBV	124712	189331	3.73%	0.367%
28	15.558	2117	2122	2127	rBV2	42969	62479	1.23%	0.121%
29	16.028	2196	2202	2209	rBV	1219063	1872753	36.92%	3.632%
30	16.087	2209	2212	2222	rVB2	64379	111038	2.19%	0.215%
31	16.181	2224	2228	2234	rBV3	75933	117923	2.32%	0.229%
32	16.322	2249	2252	2256	rBV	43389	57659	1.14%	0.112%
33	16.428	2266	2270	2279	rVB	136845	220191	4.34%	0.427%
34	16.998	2362	2367	2372	rBV	147356	207803	4.10%	0.403%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

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-BG013020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	17.045	2372	2375	2385	rVB5	51194	93203	1.84%	0.181%
36	17.286	2410	2416	2427	rVB	804503	1229619	24.24%	2.385%
37	17.579	2461	2466	2472	rVB2	70288	134213	2.65%	0.260%
38	17.756	2493	2496	2505	rVB	88254	134918	2.66%	0.262%
39	17.979	2528	2534	2540	rVB5	45837	75107	1.48%	0.146%
40	18.196	2566	2571	2576	rBV	152986	257173	5.07%	0.499%
41	18.255	2576	2581	2587	rVB	399134	579065	11.41%	1.123%
42	18.373	2597	2601	2606	rVB	34555	54943	1.08%	0.107%
43	18.467	2613	2617	2624	rBV	190709	296433	5.84%	0.575%
44	18.925	2685	2695	2702	rBV3	233265	396050	7.81%	0.768%
45	19.119	2722	2728	2734	rVB6	42667	88818	1.75%	0.172%
46	19.354	2759	2768	2774	rBV5	163982	386748	7.62%	0.750%
47	19.530	2794	2798	2806	rVB	172149	246062	4.85%	0.477%
48	19.712	2822	2829	2835	rBV6	77641	172901	3.41%	0.335%
49	19.906	2856	2862	2874	rVB	3587410	5073072	100.00%	9.839%
50	20.082	2889	2892	2905	rVB	193498	318470	6.28%	0.618%
51	20.447	2950	2954	2963	rBV	309049	426497	8.41%	0.827%
52	20.593	2973	2979	2985	rVB	719816	917295	18.08%	1.779%
53	20.693	2991	2996	3004	rVB	3825101	4552171	89.73%	8.828%
54	20.940	3034	3038	3048	rBV	228193	338270	6.67%	0.656%
55	21.105	3063	3066	3070	rBV3	40041	51836	1.02%	0.101%
56	21.204	3078	3083	3089	rBV3	286750	491444	9.69%	0.953%
57	21.269	3090	3094	3097	rVV	171586	235204	4.64%	0.456%
58	21.304	3097	3100	3111	rVB	148004	227335	4.48%	0.441%
59	21.440	3119	3123	3124	rBV	100392	124180	2.45%	0.241%
60	21.463	3124	3127	3132	rVV	135595	212064	4.18%	0.411%
61	21.534	3133	3139	3146	rVB	794964	1305971	25.74%	2.533%
62	21.739	3170	3174	3178	rVB	116250	152857	3.01%	0.296%
63	21.851	3188	3193	3201	rBV2	256076	501254	9.88%	0.972%
64	22.327	3269	3274	3288	rVB	161598	304737	6.01%	0.591%
65	22.456	3292	3296	3310	rVB2	137899	289860	5.71%	0.562%
66	22.679	3329	3334	3341	rVB2	133605	235940	4.65%	0.458%
67	22.938	3374	3378	3382	rBV3	74836	133741	2.64%	0.259%
68	22.991	3382	3387	3394	rVB2	206497	370546	7.30%	0.719%
69	23.155	3410	3415	3422	rBV5	60718	144699	2.85%	0.281%
70	23.702	3502	3508	3512	rBV2	132736	283933	5.60%	0.551%
71	23.760	3513	3518	3526	rVB	196540	410910	8.10%	0.797%

LSC Area Percent Report

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Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

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-BG013020.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	24.612	3653	3663	3684	rVB3	550852	1968188	38.80%	3.817%
73	25.329	3780	3785	3792	rVB4	28295	68237	1.35%	0.132%
74	25.746	3849	3856	3866	rVB2	104310	305808	6.03%	0.593%
75	26.516	3980	3987	4001	rVB5	54214	201881	3.98%	0.392%
76	27.033	4071	4075	4084	rVB4	46511	118985	2.35%	0.231%

Sum of corrected areas: 51562820

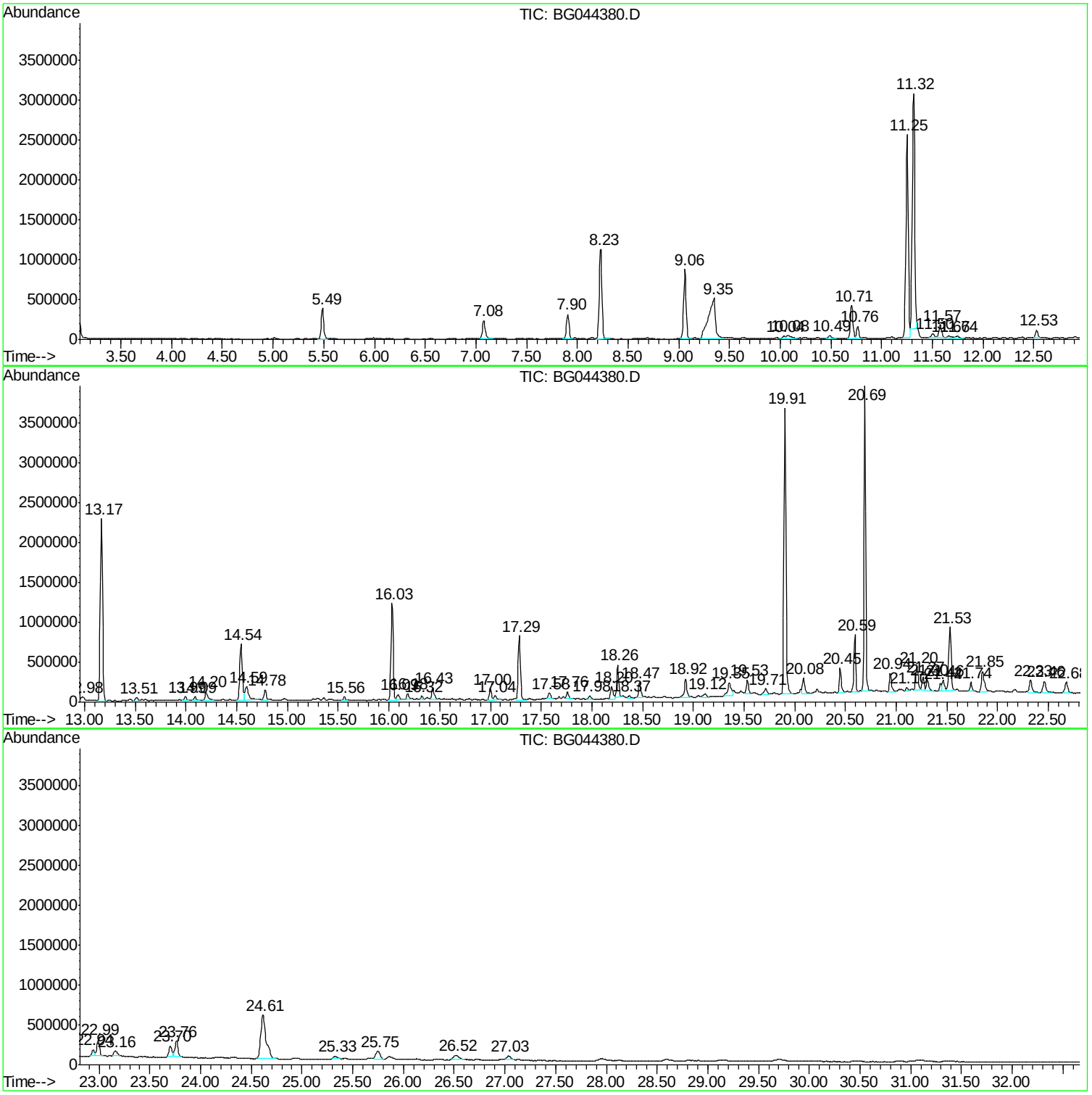
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

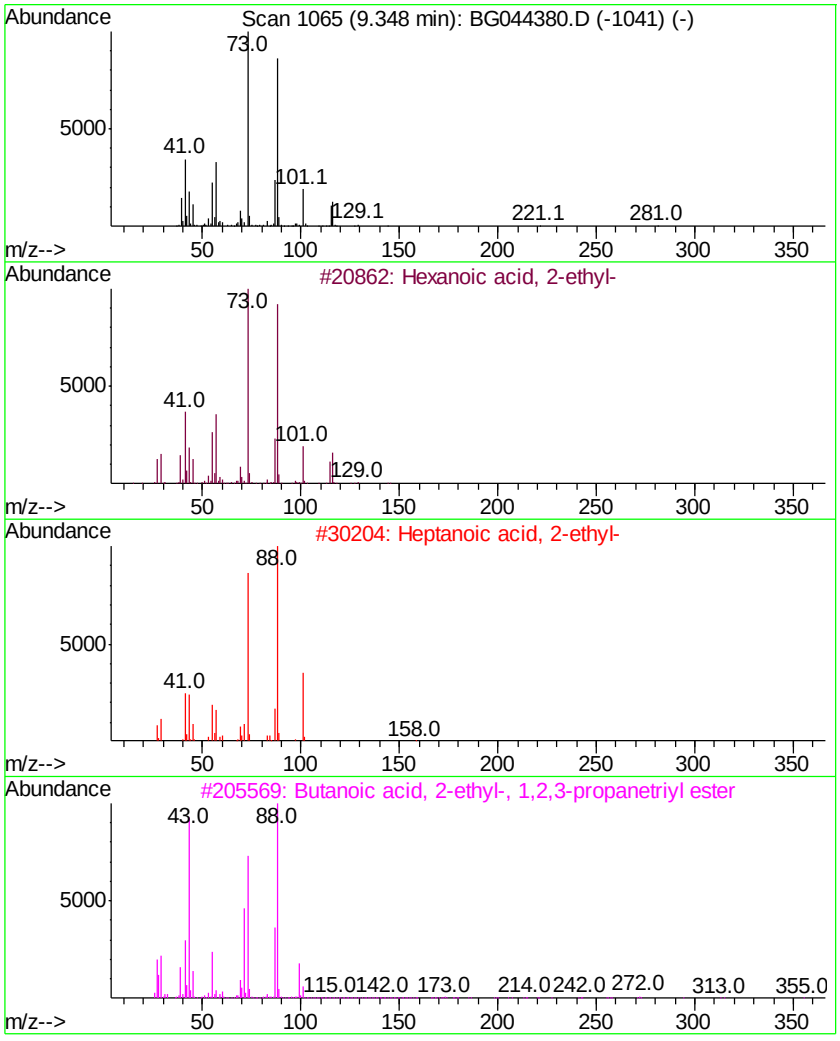
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

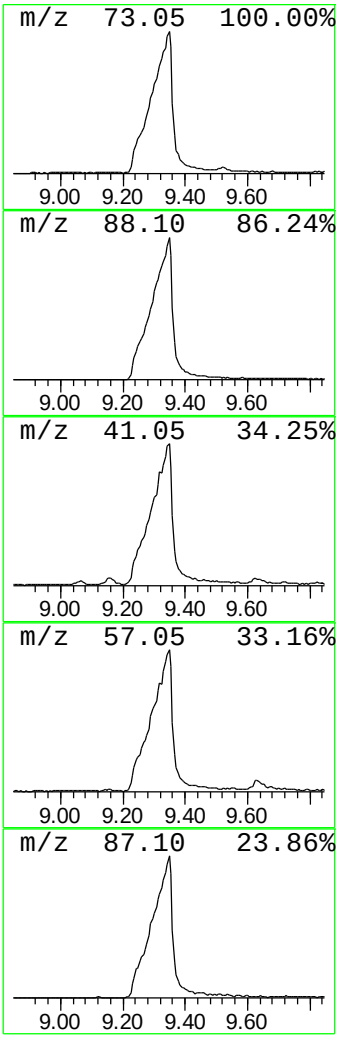
****

Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	64.47 ng	2475460	Naphthalene-d8	10.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	47
5	Methyl 2,3,4-tri-O-methyl-6-deox...	220	C10H20O5	072983-16-5	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

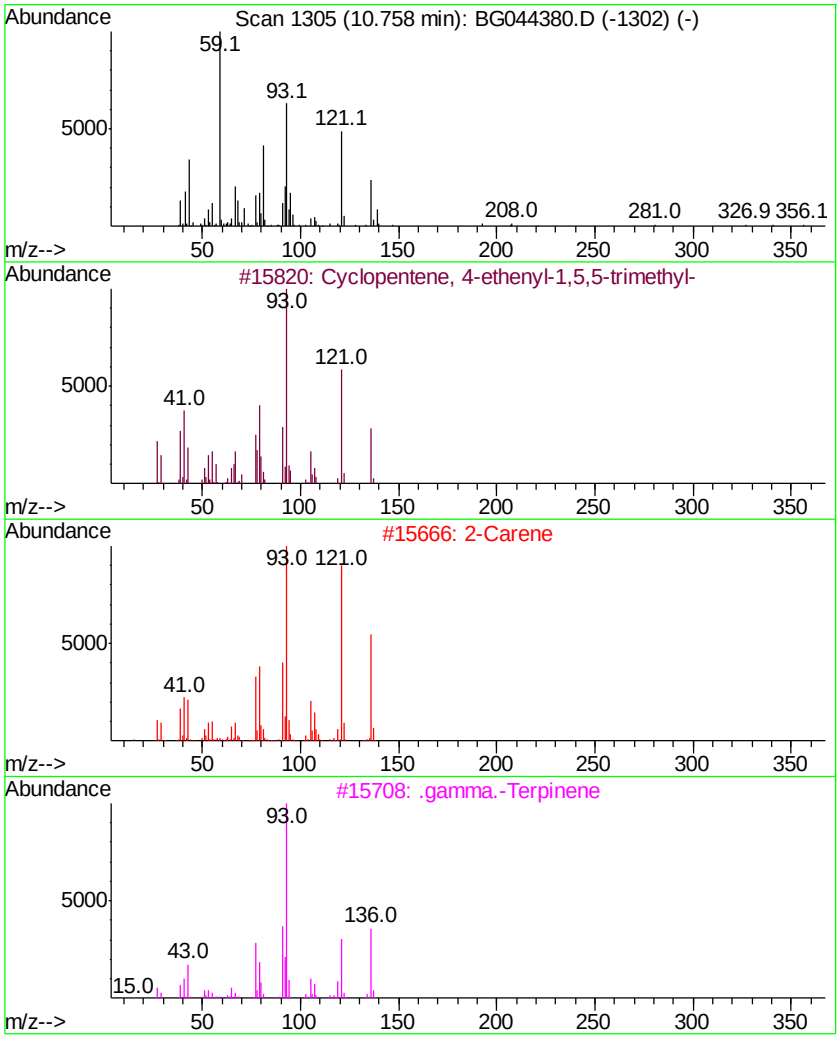
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

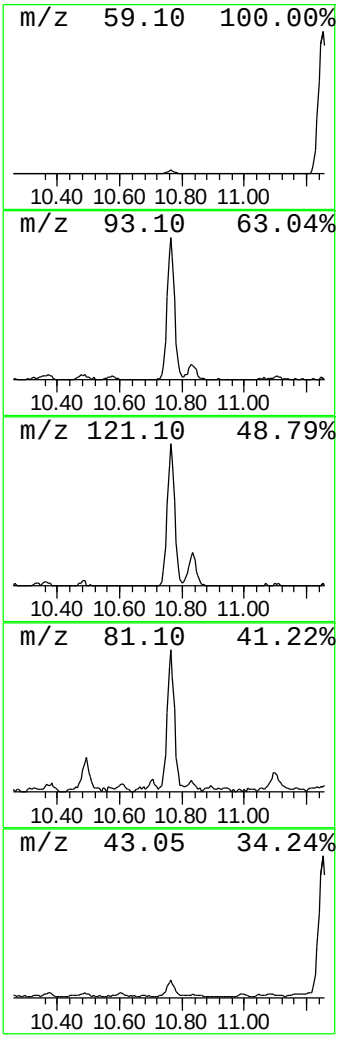
****

Peak Number 3 unknown10.76 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	6.16 ng	236459	Naphthalene-d8	10.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene, 4-ethenyl-1,5,5-tr...	136	C10H16	001727-69-1	41
2	2-Carene	136	C10H16	000554-61-0	41
3	.gamma.-Terpinene	136	C10H16	000099-85-4	38
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	38
5	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

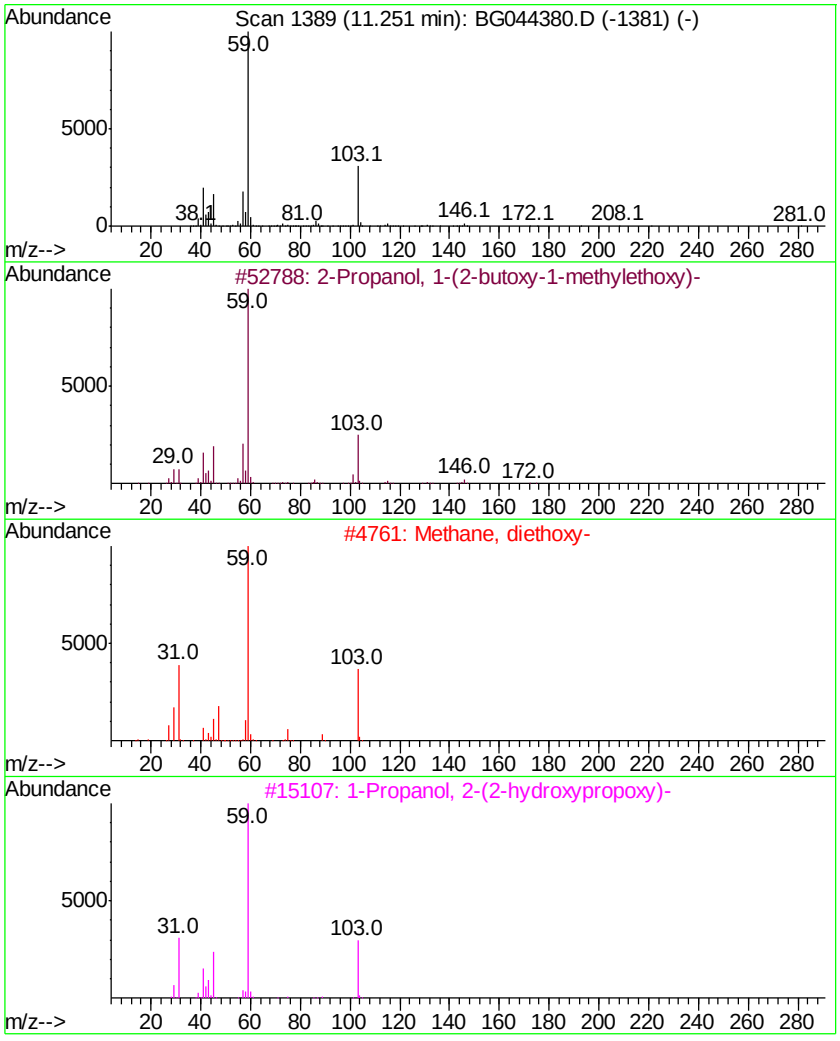
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

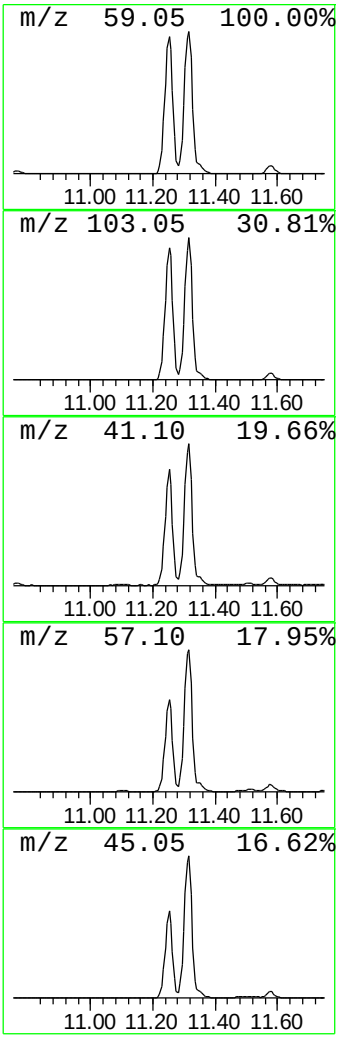
****

Peak Number 4 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	114.70 ng	4403880	Naphthalene-d8	10.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	83
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72
4	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	72
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64





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Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

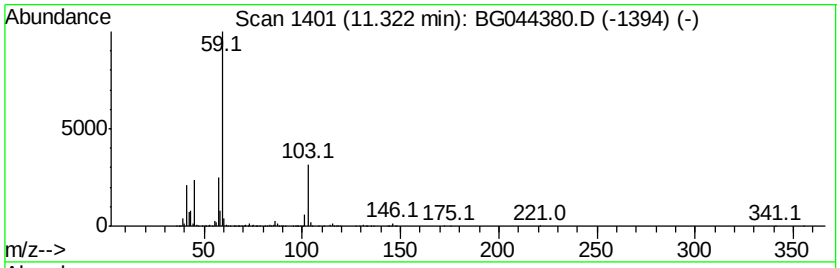
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

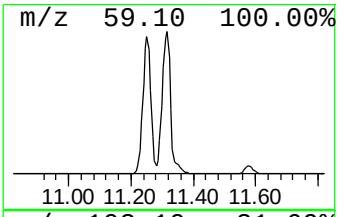
****

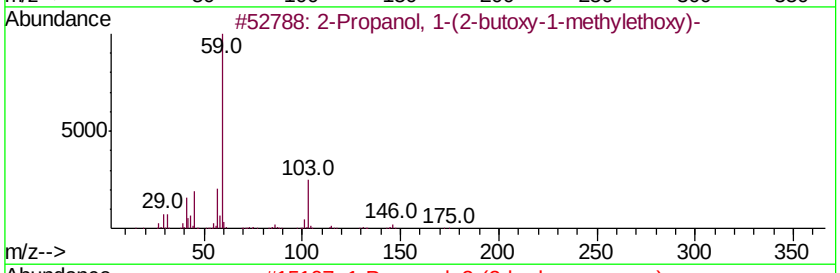
Peak Number 5 1-Propanol, 2-(2-hydroxypro... Concentration Rank 1

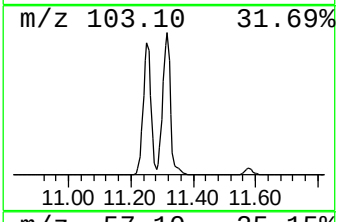
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	126.03 ng	4838760	Naphthalene-d8	10.71

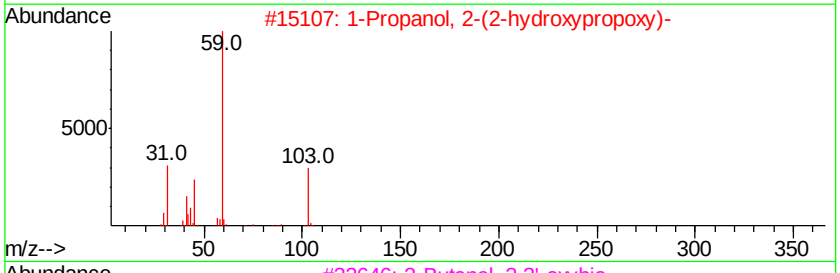
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	78
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
5	Methane, diethoxy-	104	C5H12O2	000462-95-3	72

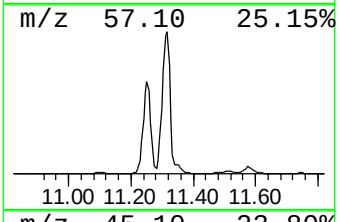


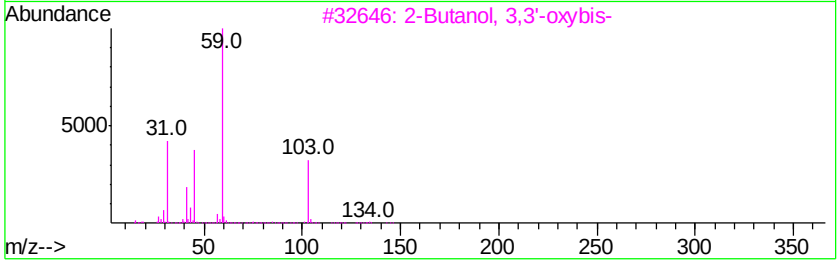


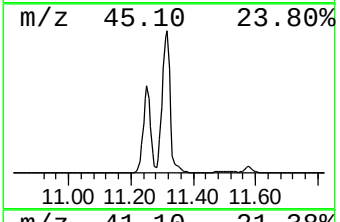


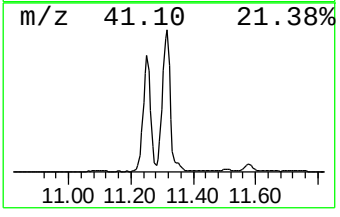












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Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

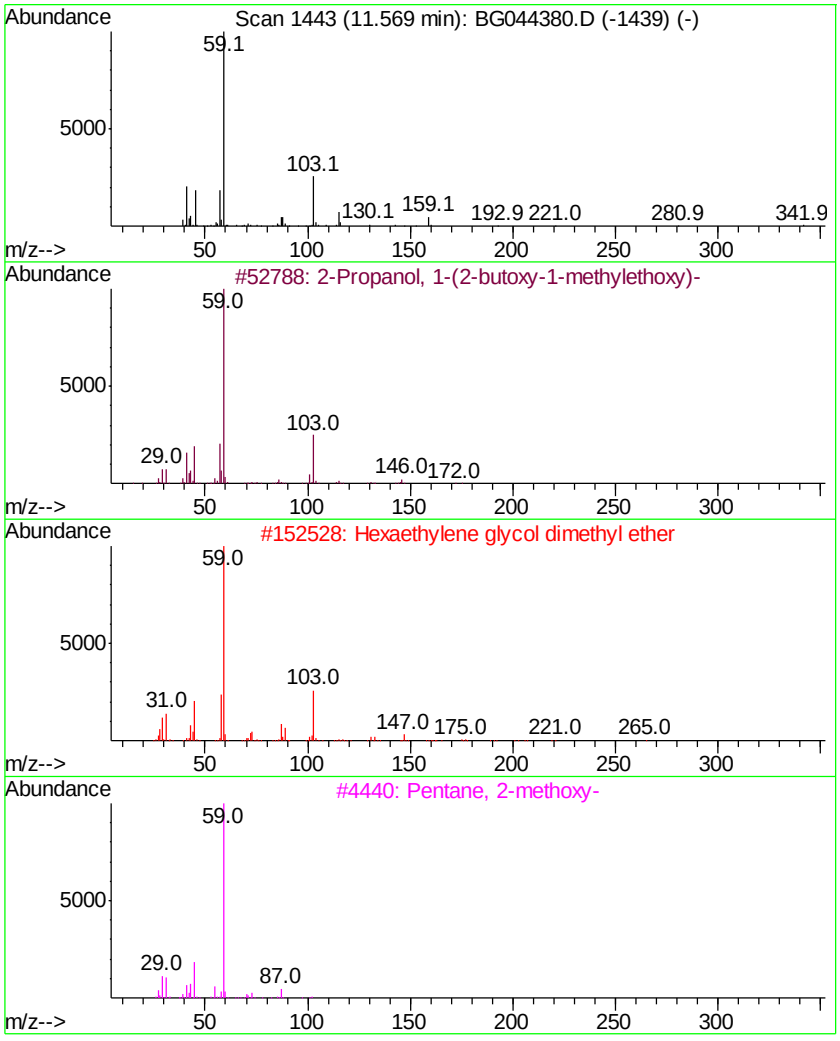
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

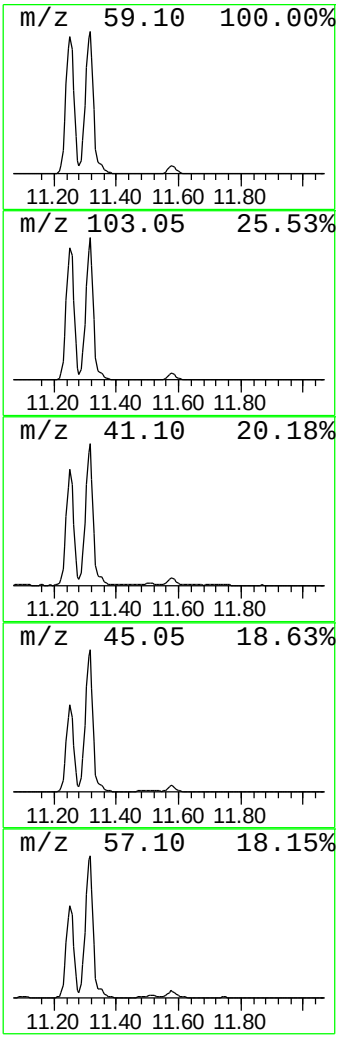
****

Peak Number 6 Hexaethylene glycol dimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	8.34 ng	320119	Naphthalene-d8	10.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
2	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	58
4	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	56
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50





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Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

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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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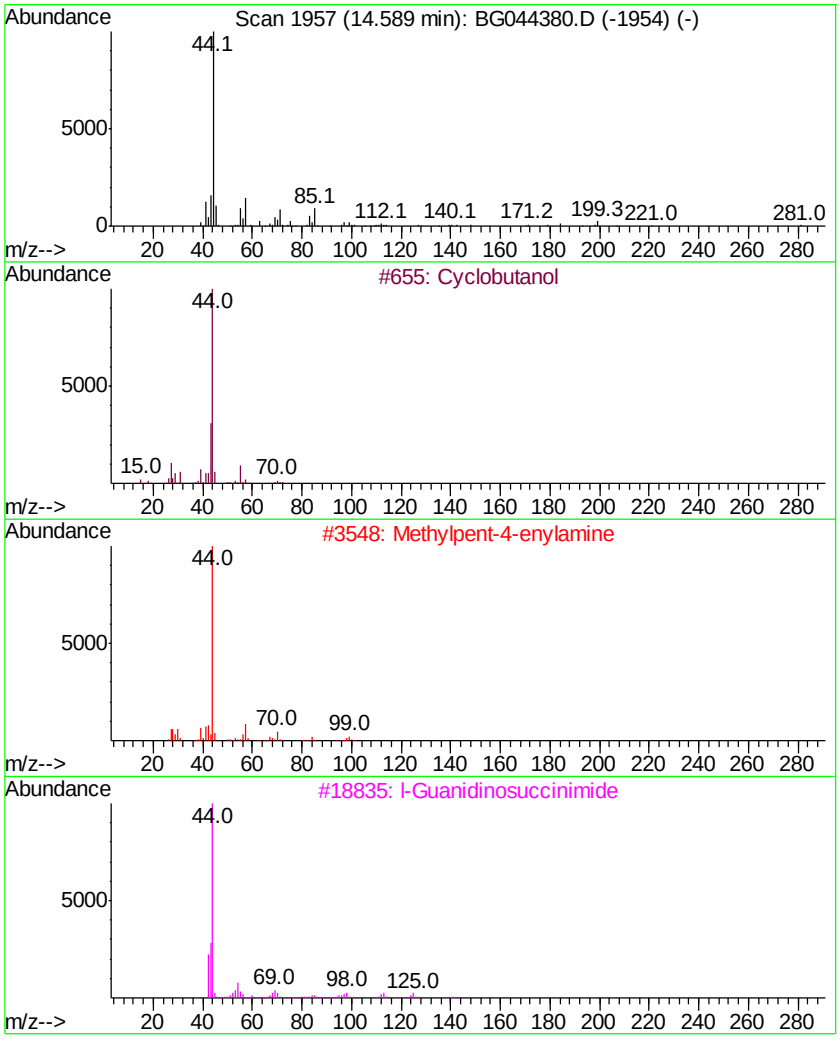
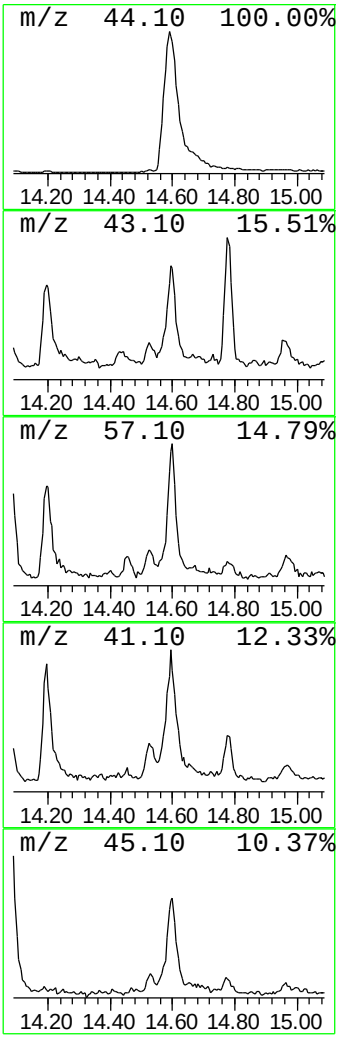
Peak Number 7 Cyclobutanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	6.97 ng	431407	Acenaphthene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanol	72	C4H8O	002919-23-5	53
2	Methylpent-4-enylamine	99	C6H13N	005831-72-1	50
3	l-Guanidinosuccinimide	141	C5H7N3O2	1000130-20-8	40
4	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	40
5	Glycine, N-(N-L-alanylglycyl)-	203	C7H13N3O4	003146-40-5	36





Library Search Compound Report

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Acq On : 11 Feb 2020 8:27
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Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

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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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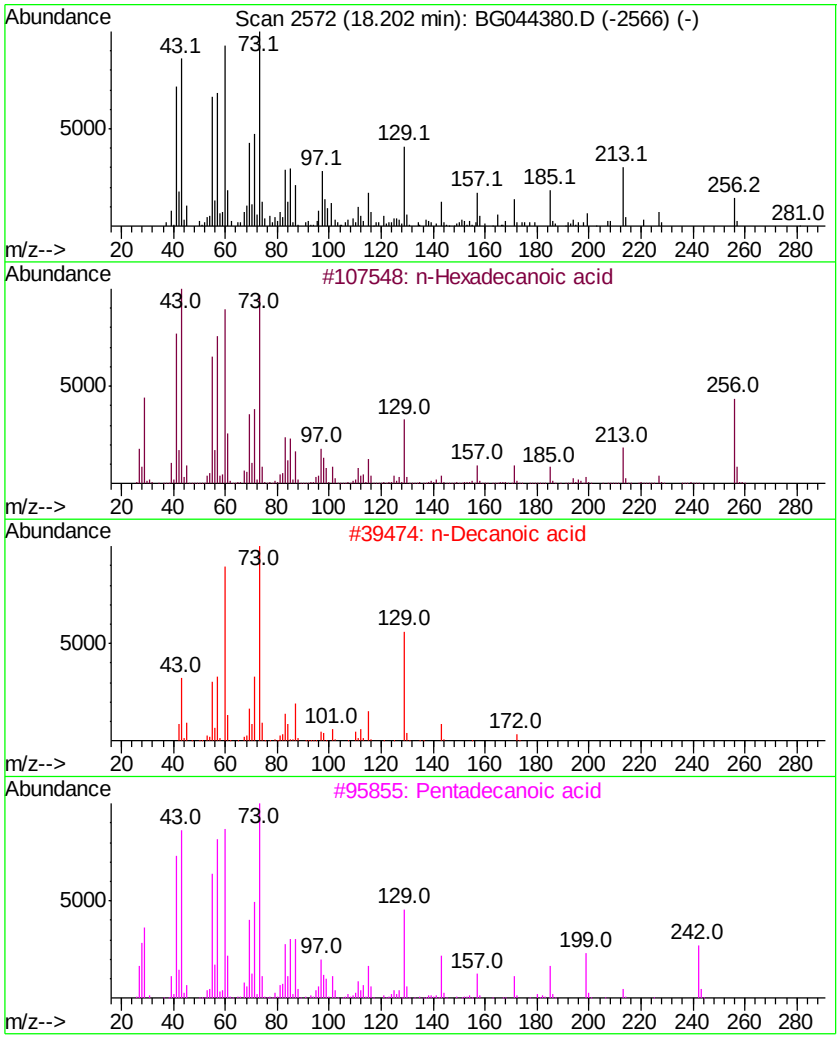
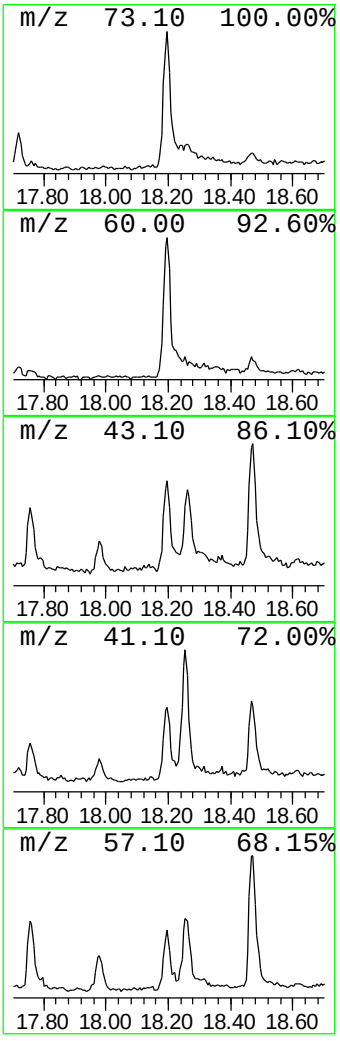
Peak Number 8 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	4.18 ng	257173	Phenanthrene-d10	17.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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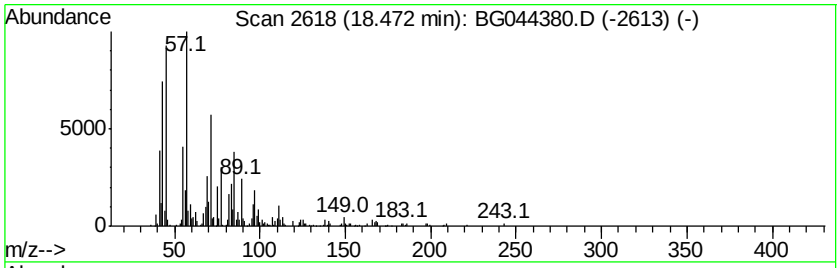
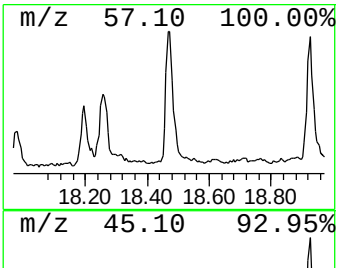
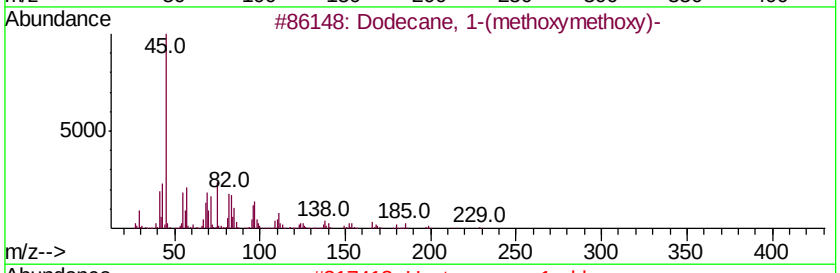
Peak Number 9 unknown18.47 Concentration Rank 17

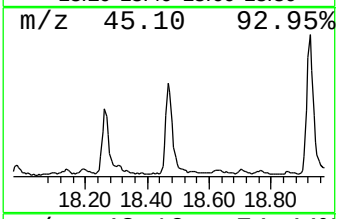
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.47	4.82 ng	296433	Phenanthrene-d10	17.29

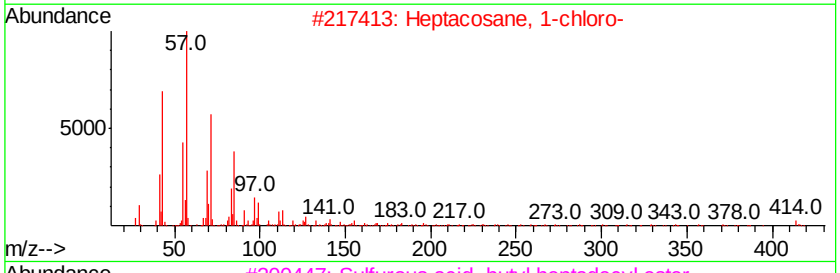
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	43
2	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	38
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	38
4	Hexaethylene glycol	282	C12H26O7	002615-15-8	27
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	25

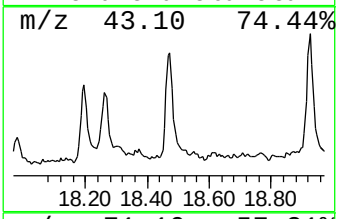


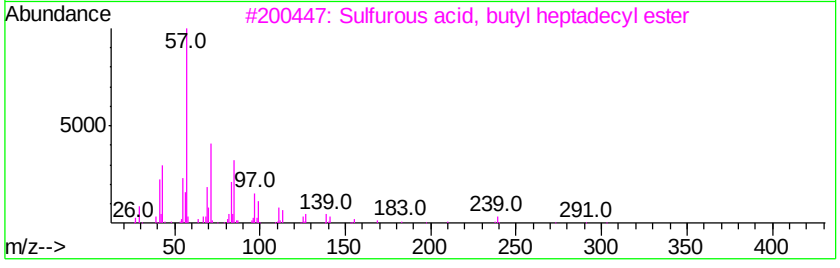


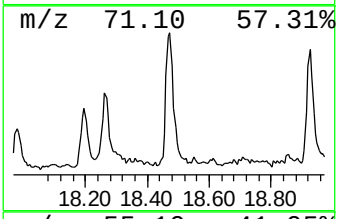


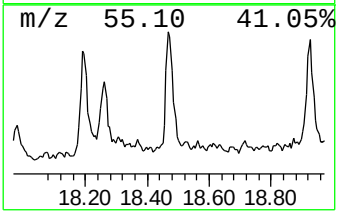












Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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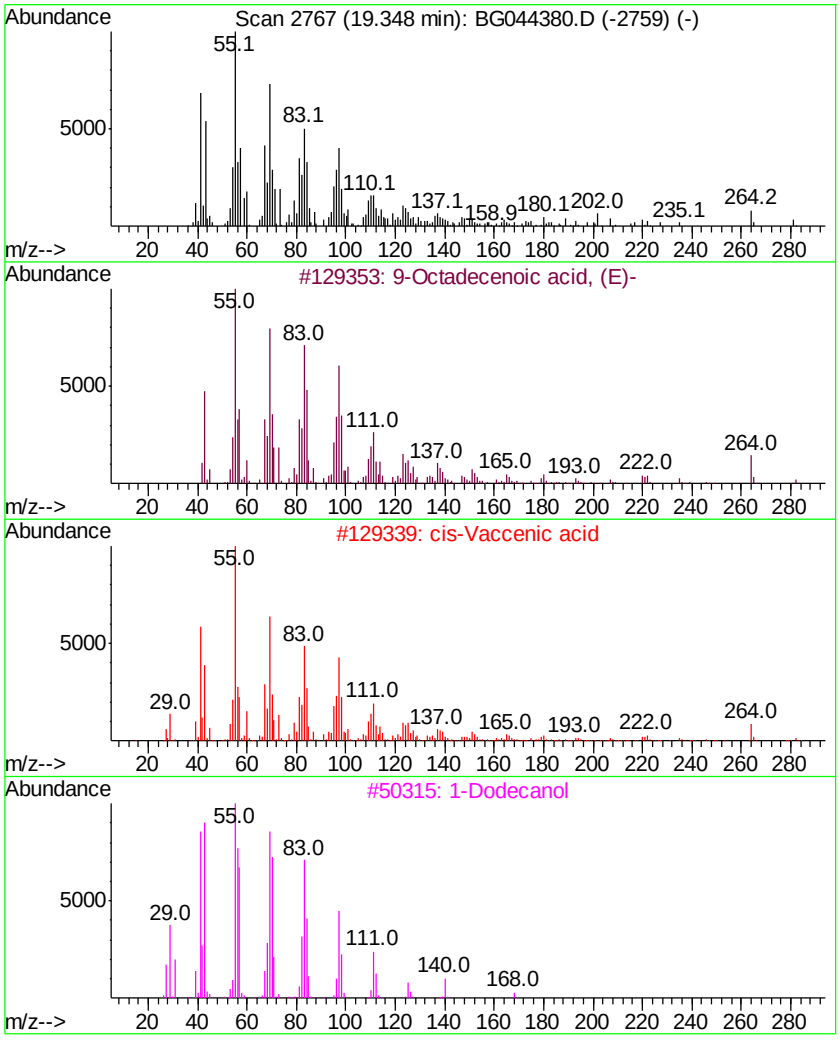
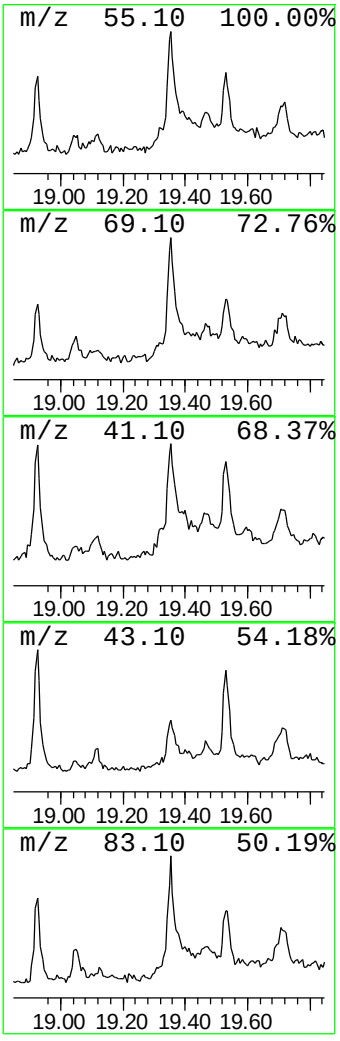
Peak Number 11 9-Octadecenoic acid, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	6.29 ng	386748	Phenanthrene-d10	17.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	70
3	1-Dodecanol	186	C12H26O	000112-53-8	68
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	64
5	Oleic Acid	282	C18H34O2	000112-80-1	64





Library Search Compound Report

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Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

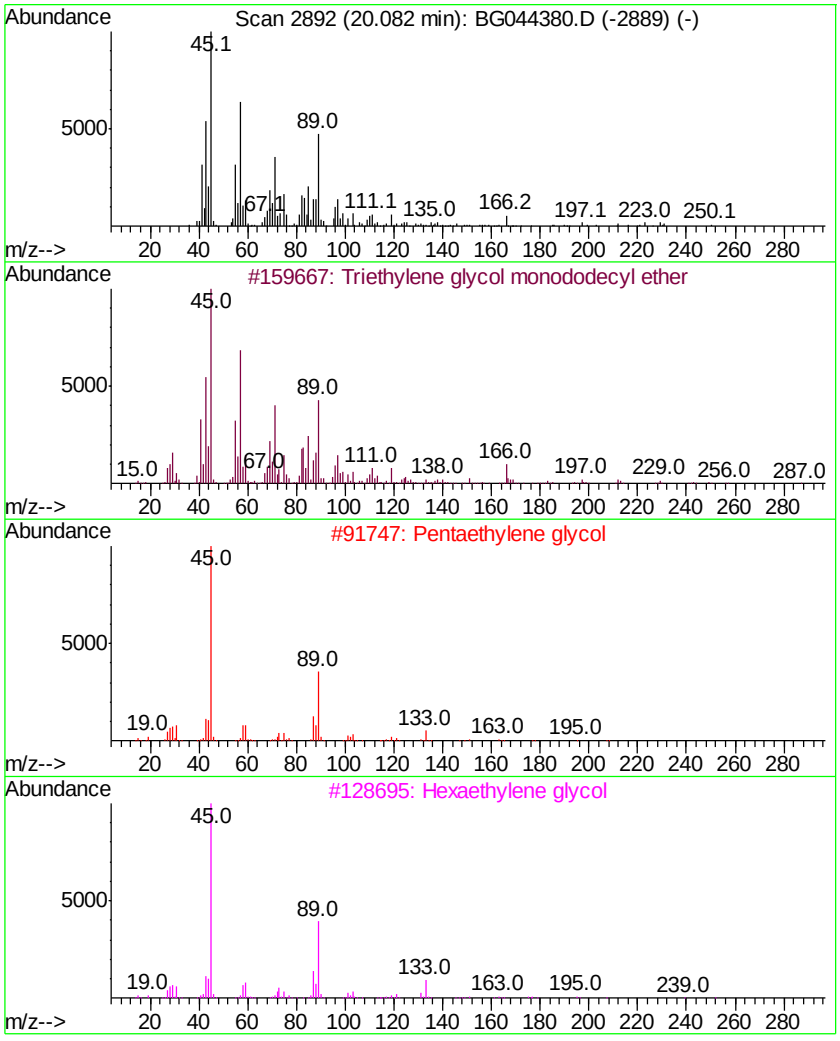
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

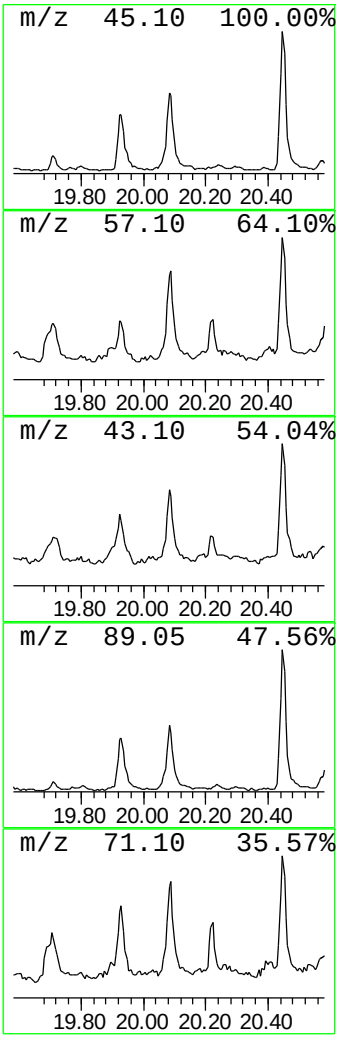
****

Peak Number 12 Triethylene glycol monodode... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	4.88 ng	318470	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	91
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	58
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	53
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	50
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	50





Library Search Compound Report

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Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

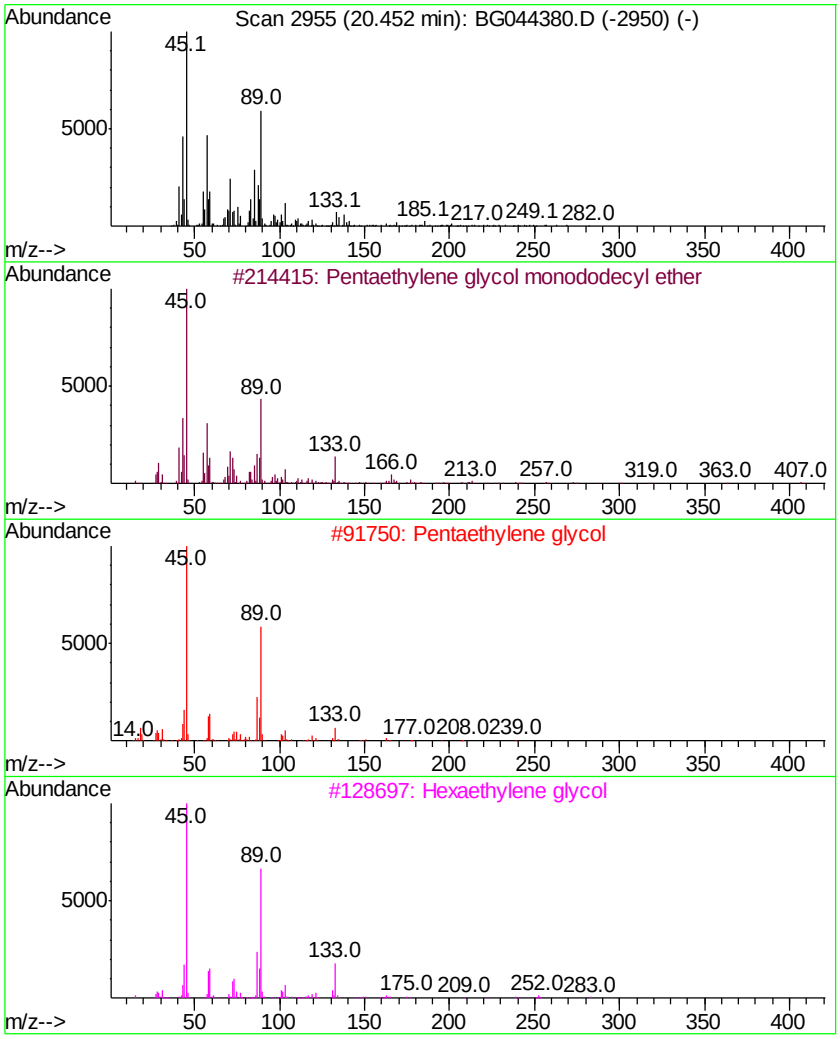
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

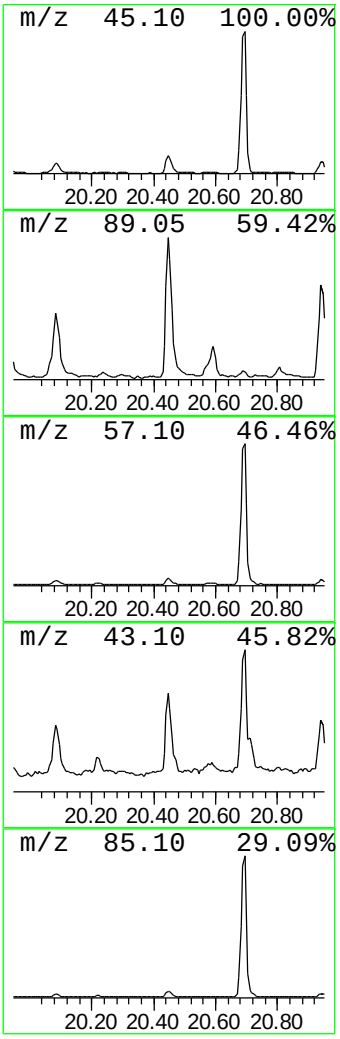
****

Peak Number 13 Pentaethylene glycol monodo... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.45	6.53 ng	426497	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	80
2	Pentaethylene glycol	238	C10H22O6	004792-15-8	72
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	64
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	58





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Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

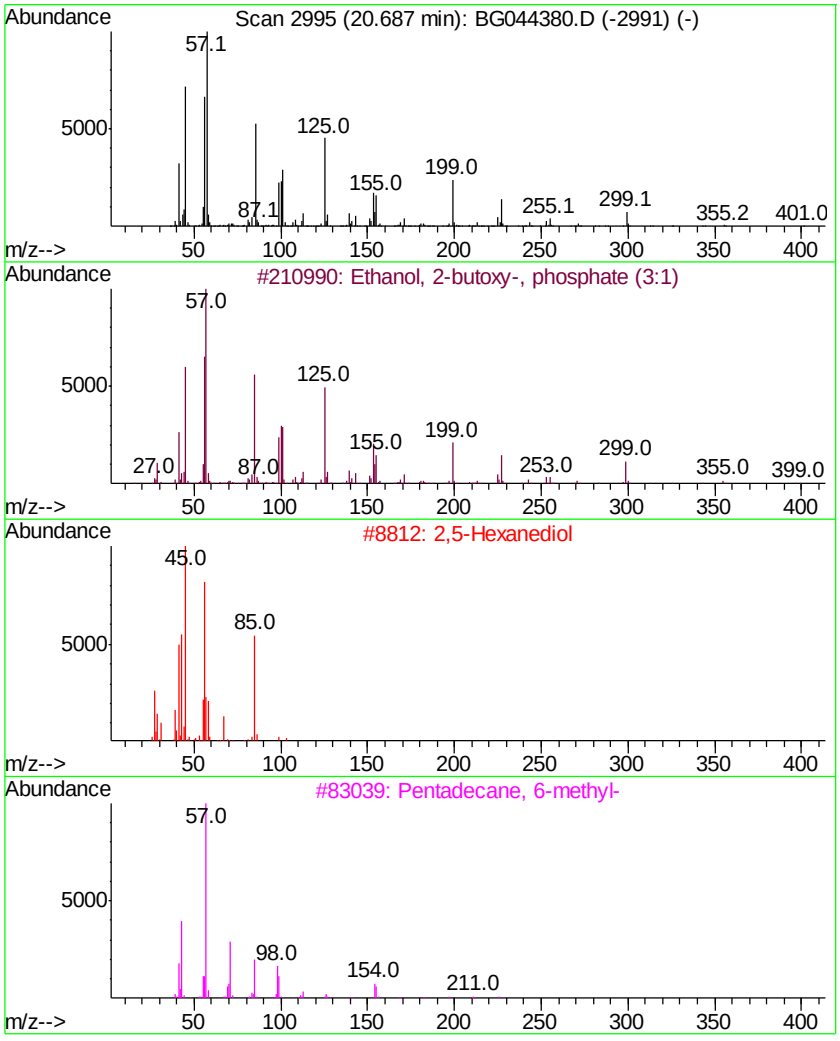
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

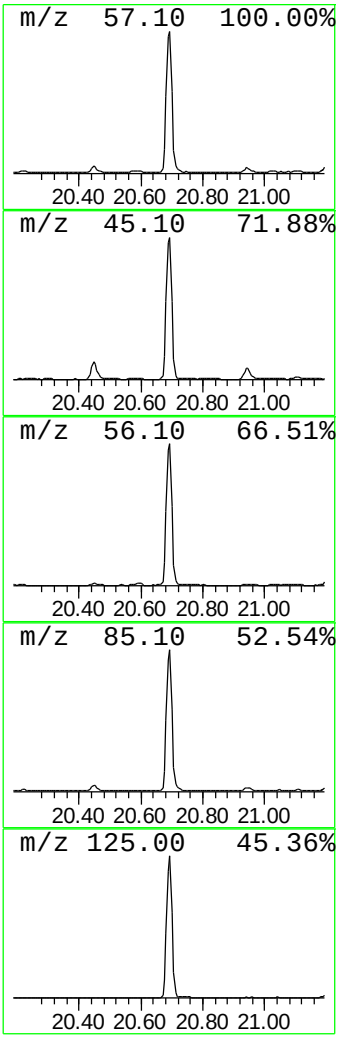
****

Peak Number 14 Ethanol, 2-butoxy-, phospha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.69	69.71 ng	4552170	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-, phosphate (3:1)	398	C18H39O7P	000078-51-3	94
2	2,5-Hexanediol	118	C6H14O2	002935-44-6	35
3	Pentadecane, 6-methyl-	226	C16H34	010105-38-1	14
4	2-Propanone, ethylhydrazone	100	C5H12N2	007422-99-3	12
5	Methoxyacetic acid, 4-tridecyl e...	272	C16H32O3	1000282-04-7	12





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Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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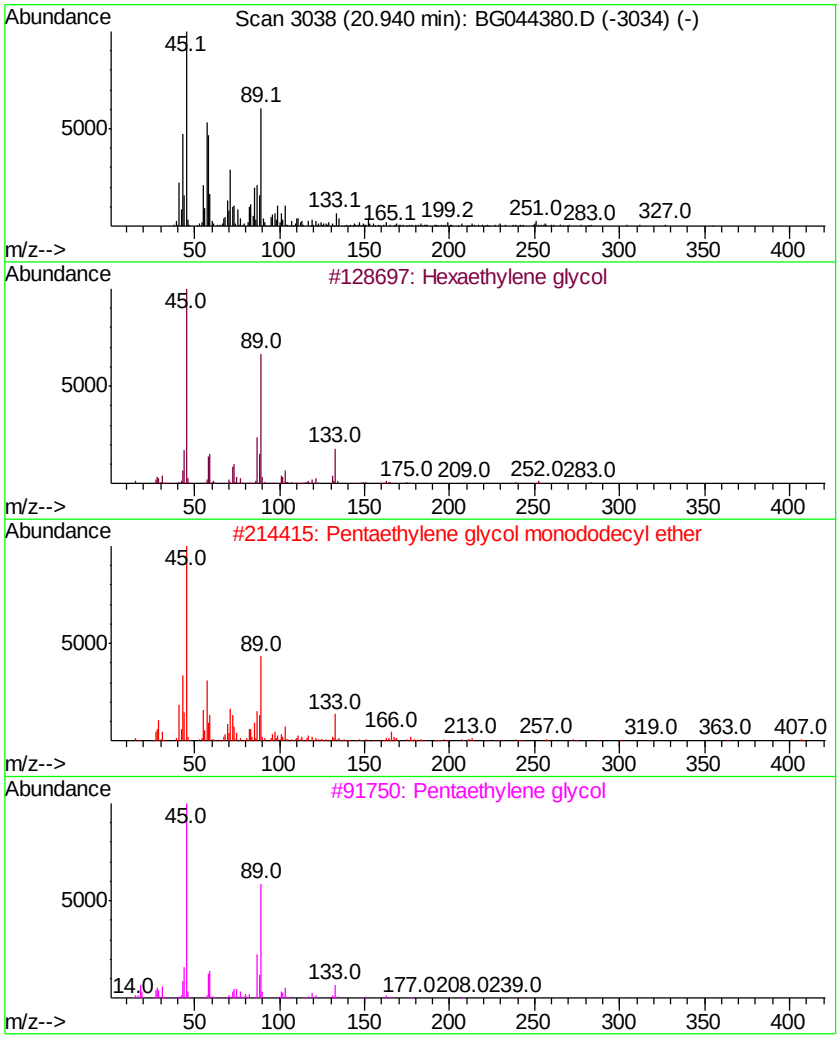
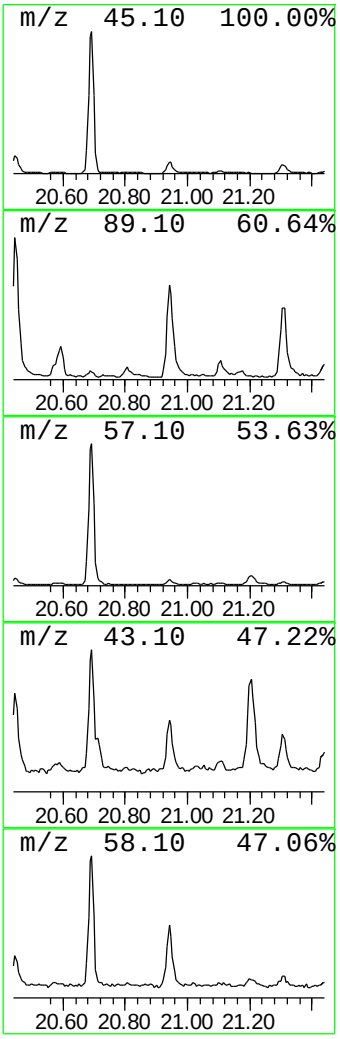
Peak Number 15 Hexaethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	5.18 ng	338270	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	68
2	Pentaethylene glycol monododecyl...	406	C22H46O6	003055-95-6	64
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	62
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	58
5	2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	58





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Misc :
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Instrument : BNA_G
ClientSampleId : HP-640

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

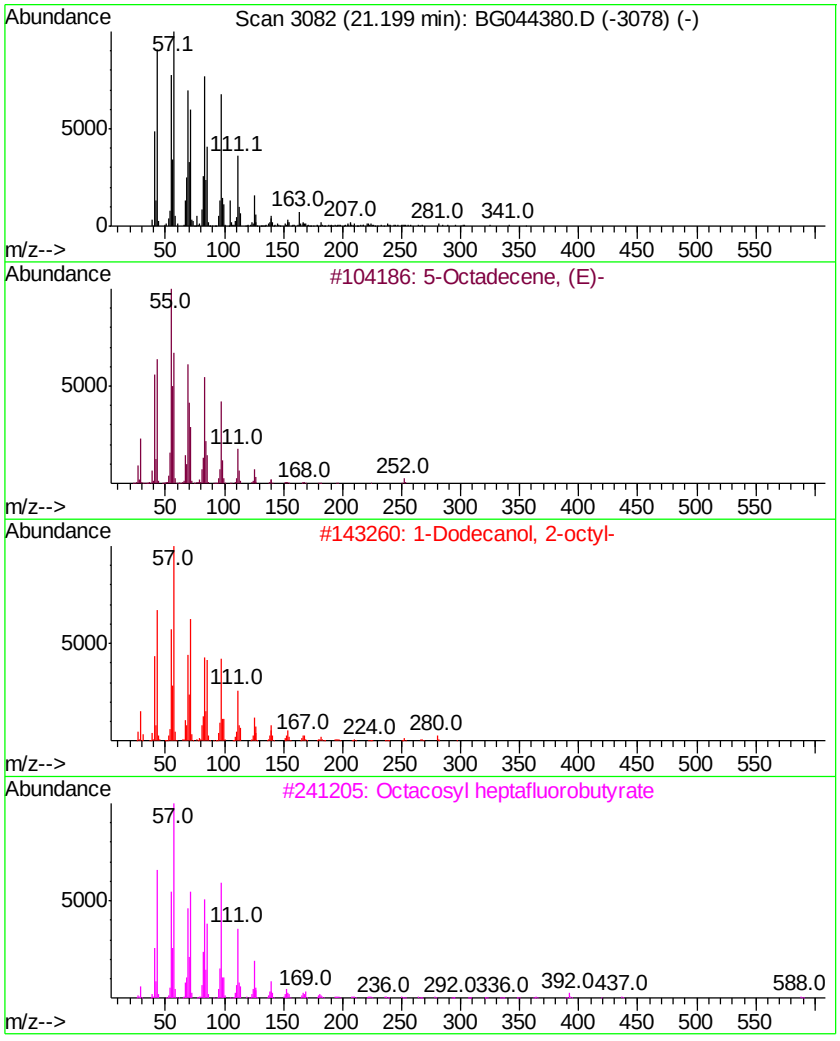
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

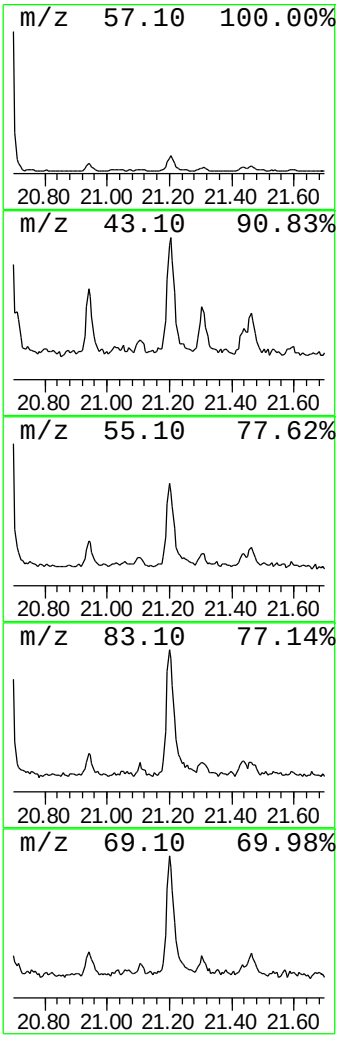
****

Peak Number 16 5-Octadecene, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	7.53 ng	491444	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	90
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
3	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	74
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	74
5	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	74





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Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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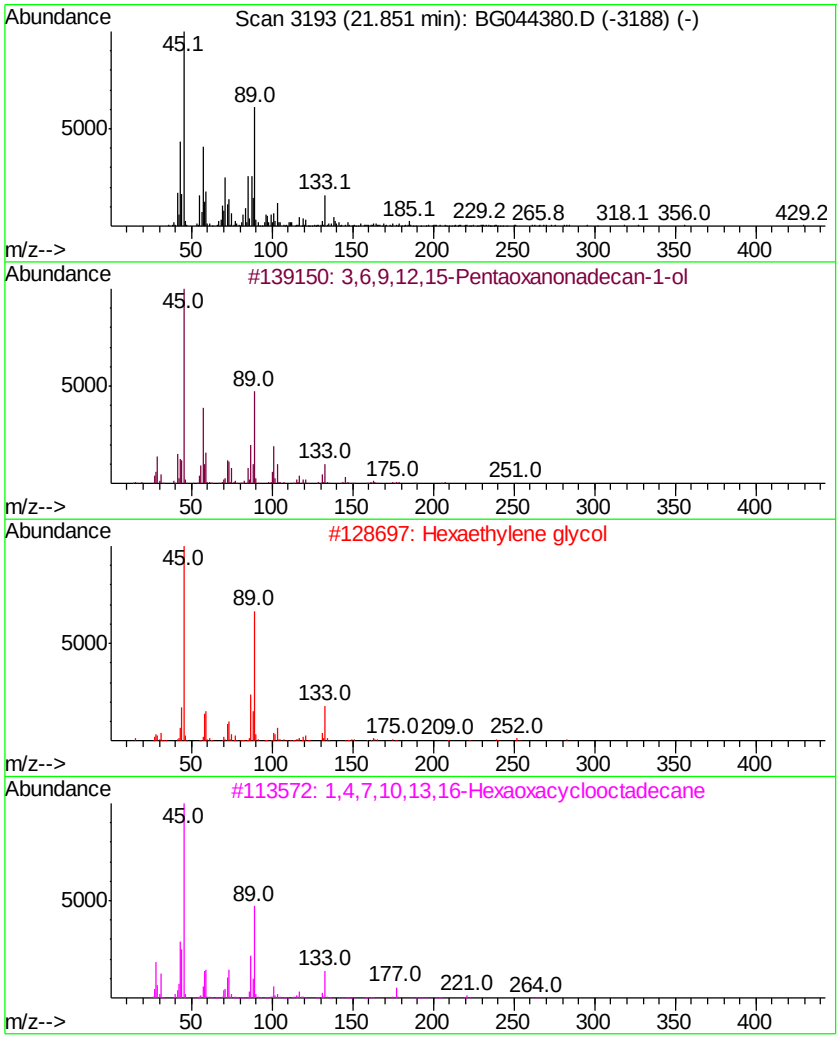
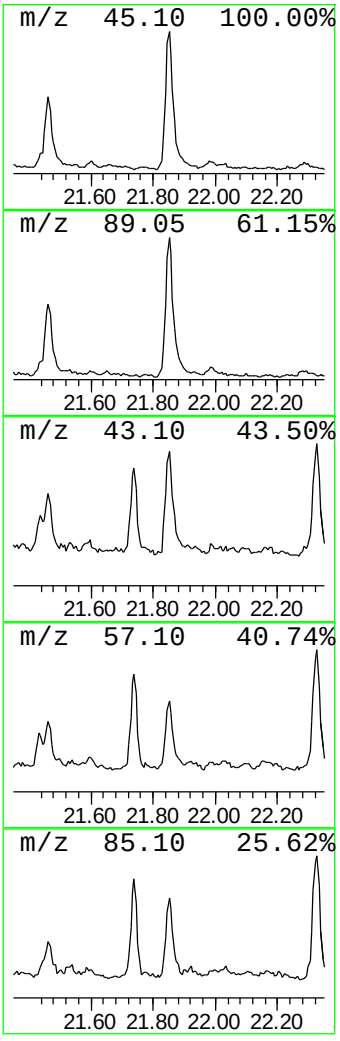
Peak Number 17 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.85	7.68 ng	501254	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	83
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	74
3	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	72
4	2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	72
5	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	1000352-12-6	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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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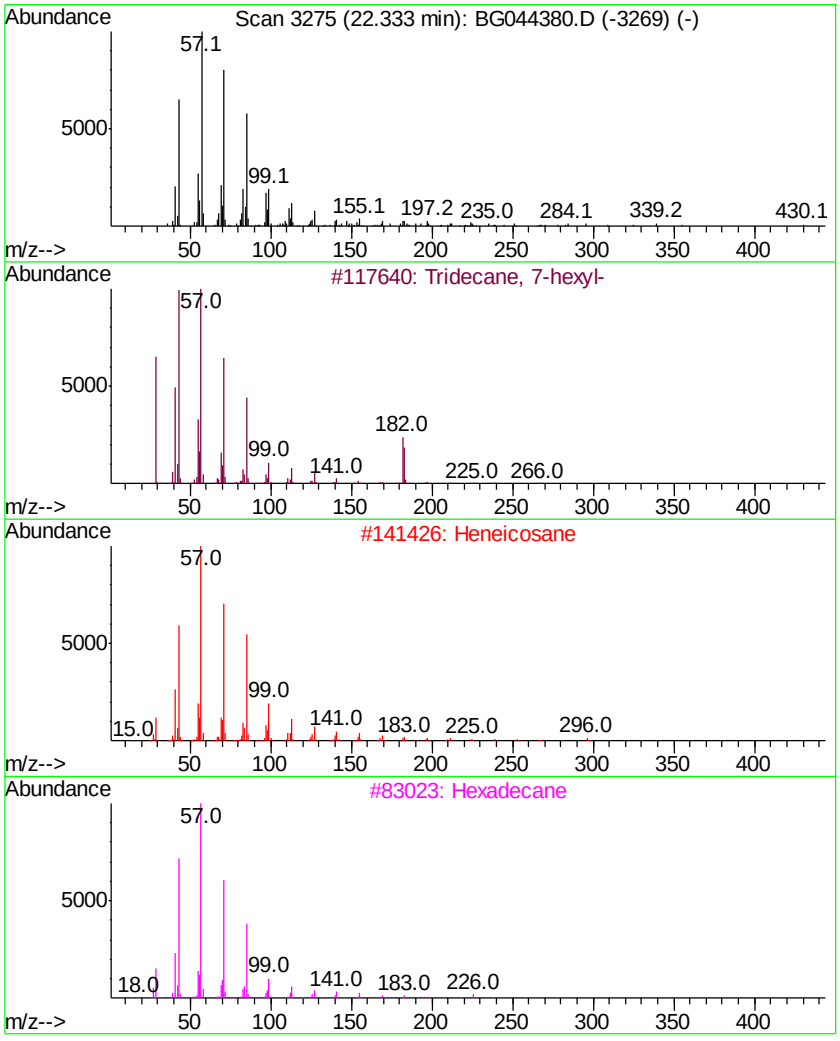
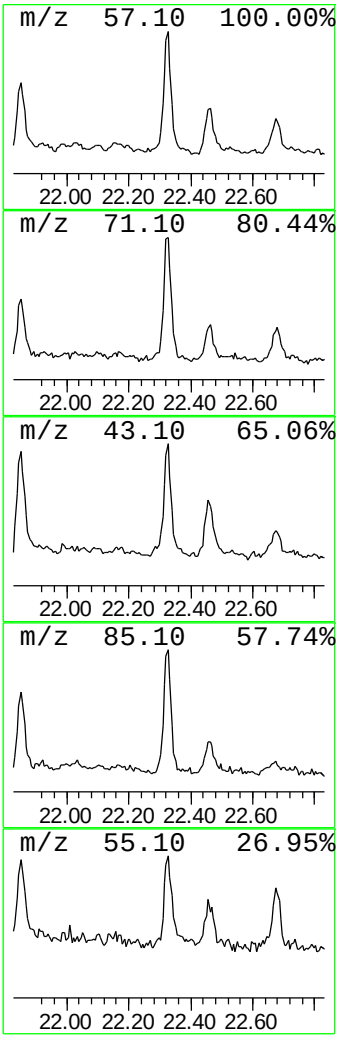
Peak Number 18 Tridecane, 7-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.33	4.67 ng	304737	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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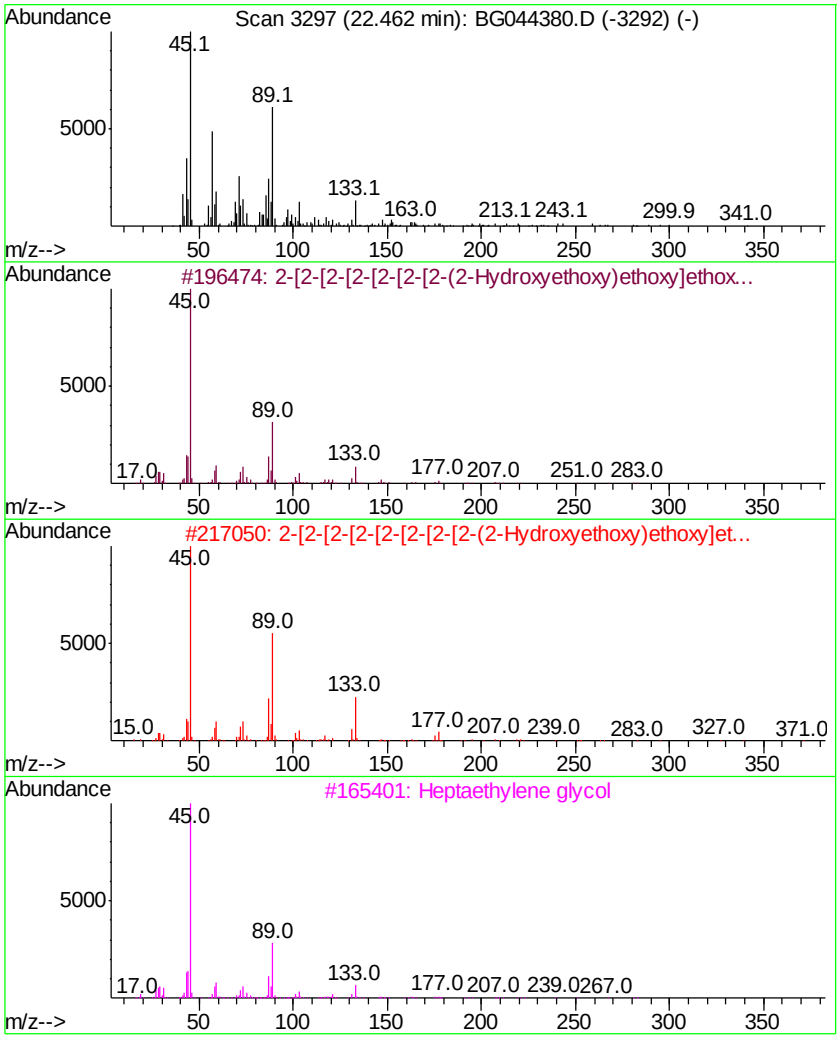
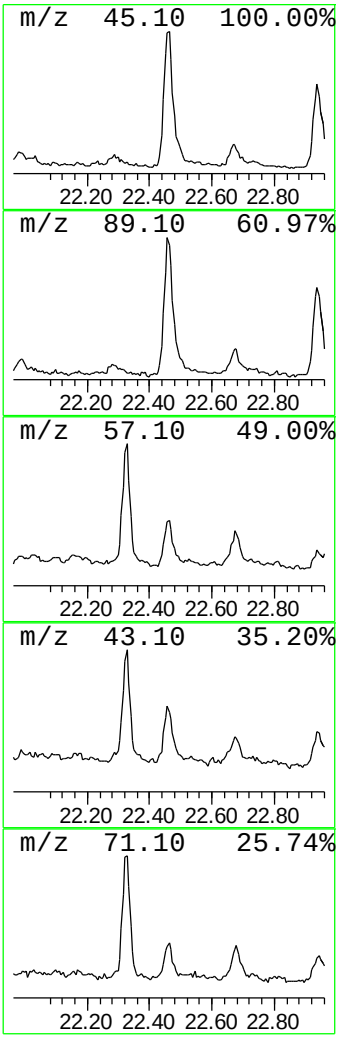
Peak Number 19 2-[2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	4.44 ng	289860	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydroxyvet...	370	C16H34O9	005117-19-1	90
2	2-[2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	86
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	86
4	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
5	2-[2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	1000352-13-2	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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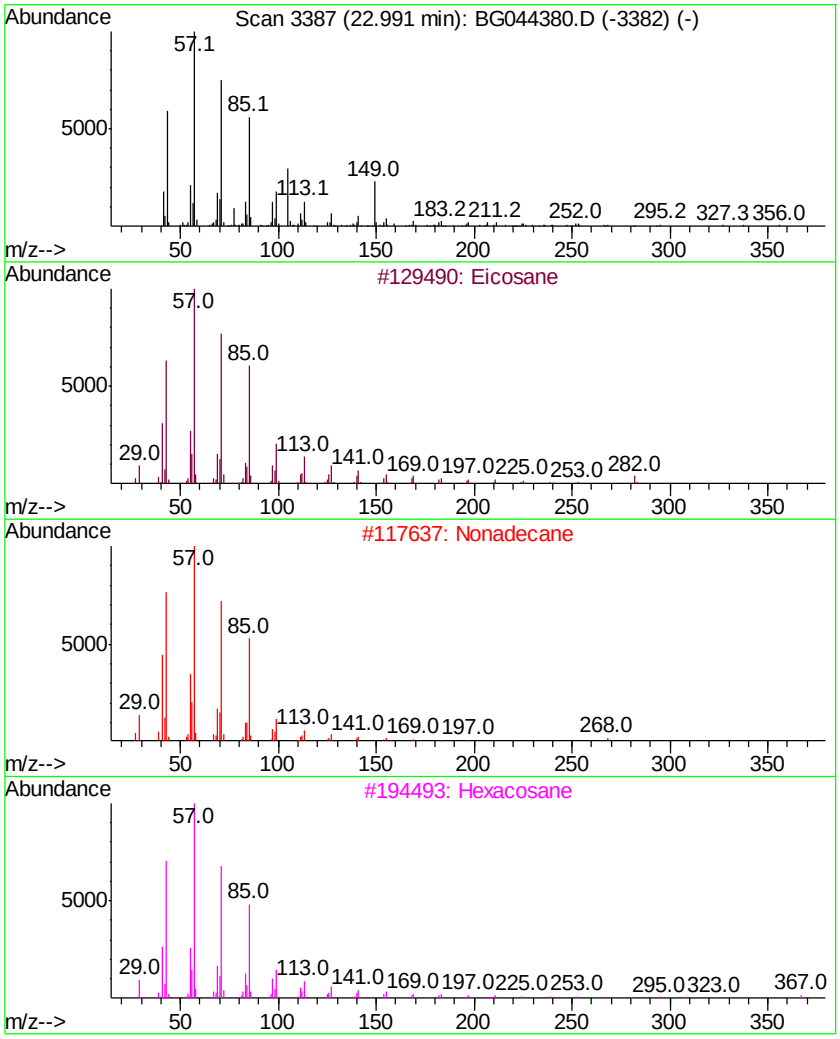
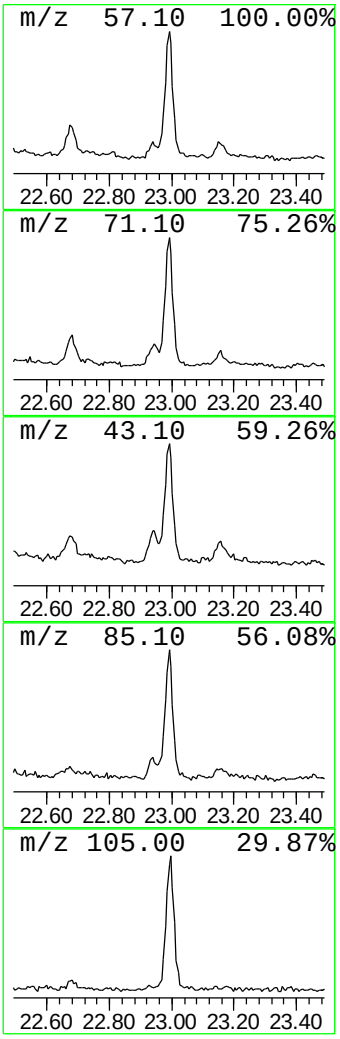
Peak Number 20 Eicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.99	5.67 ng	370546	Chrysene-d12	21.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Nonadecane	268	C19H40	000629-92-5	81
3	Hexacosane	366	C26H54	000630-01-3	81
4	Octadecane	254	C18H38	000593-45-3	76
5	Tetracosane	338	C24H50	000646-31-1	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG021020\
Data File : BG044380.D
Acq On : 11 Feb 2020 8:27
Operator : CG/JU
Sample : L1446-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-640

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG013020.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
Hexanoic acid, 2-...	9.35	64.5	ng	2475460	2	10.71	767886	20.0
unknown10.76	10.76	6.2	ng	236459	2	10.71	767886	20.0
2-Propanol, 1-(2-...	11.25	114.7	ng	4403880	2	10.71	767886	20.0
1-Propanol, 2-(2-...	11.32	126.0	ng	4838760	2	10.71	767886	20.0
Hexaethylene glyc...	11.57	8.3	ng	320119	2	10.71	767886	20.0
Cyclobutanol	14.59	7.0	ng	431407	3	14.54	1237610	20.0
n-Hexadecanoic acid	18.20	4.2	ng	257173	4	17.29	1229620	20.0
unknown18.47	18.47	4.8	ng	296433	4	17.29	1229620	20.0
9-Octadecenoic ac...	19.35	6.3	ng	386748	4	17.29	1229620	20.0
Triethylene glyco...	20.08	4.9	ng	318470	5	21.53	1305970	20.0
Pentaethylene gly...	20.45	6.5	ng	426497	5	21.53	1305970	20.0
Ethanol, 2-butoxy...	20.69	69.7	ng	4552170	5	21.53	1305970	20.0
Hexaethylene glycol	20.94	5.2	ng	338270	5	21.53	1305970	20.0
5-Octadecene, (E)-	21.20	7.5	ng	491444	5	21.53	1305970	20.0
3,6,9,12,15-Penta...	21.85	7.7	ng	501254	5	21.53	1305970	20.0
Tridecane, 7-hexyl-	22.33	4.7	ng	304737	5	21.53	1305970	20.0
2-[2-[2-[2-[2-[2-...	22.46	4.4	ng	289860	5	21.53	1305970	20.0
Eicosane	22.99	5.7	ng	370546	5	21.53	1305970	20.0