LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

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-BG051520.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	5.544	410	418	429	rBV	594645	1037241	36.20%	3.827%
2	5.996	490	495	501	rBV2	31299	51118	1.78%	0.189%
3	7.153	684	692	703	rBV	724585	1327478	46.33%	4.898%
4	7.952	820	828	836	rBV	268108	484654	16.92%	1.788%
5	8.275	876	883	893	rVB	584709	1074897	37.52%	3.966%
6	8.575	927	934	943	rVB4	14852	34537	1.21%	0.127%
7	9.115	1018	1026	1039	rBV	468870	886824	30.95%	3.272%
8	9.562	1096	1102	1107	rVB3	17528	30142	1.05%	0.111%
9	10.760	1299	1306	1313	rBV	362637	664336	23.19%	2.451%
10	13.216	1717	1724	1734	rBV	1409770	2298316	80.22%	8.480%
11	13.927	1839	1845	1851	rBV7	26199	47493	1.66%	0.175%
12	14.044	1858	1865	1874	rBV	244541	391276	13.66%	1.444%
13	14.320	1907	1912	1918	rVB2	18362	34738	1.21%	0.128%
14	14.596	1952	1959	1966	rBV	640455	1072983	37.45%	3.959%
15	14.708	1975	1978	1983	rVB5	21734	29794	1.04%	0.110%
16	15.266	2068	2073	2078	rVB	38741	55104	1.92%	0.203%
17	15.489	2107	2111	2116	rBV3	25030	38481	1.34%	0.142%
18	16.088	2207	2213	2222	rBV	1078639	1762386	61.51%	6.503%
19	16.740	2319	2324	2334	rBV6	53920	139194	4.86%	0.514%
20	16.999	2362	2368	2372	rBV8	24433	43472	1.52%	0.160%
21	17.252	2407	2411	2418	rBV8	32841	66459	2.32%	0.245%
22	17.346	2418	2427	2431	rBV	685236	1075799	37.55%	3.970%
23	17.387	2431	2434	2440	rVB	163062	240139	8.38%	0.886%
24	17.481	2446	2450	2455	rVB	30624	48894	1.71%	0.180%
25	17.721	2487	2491	2495	rBV5	46229	73469	2.56%	0.271%
26	18.050	2543	2547	2552	rVB3	57879	80405	2.81%	0.297%
27	18.139	2557	2562	2564	rBV5	35709	53029	1.85%	0.196%
28	18.256	2578	2582	2591	rVB4	104664	216449	7.55%	0.799%
29	18.421	2606	2610	2614	rBV3	36542	53894	1.88%	0.199%
30	18.538	2627	2630	2633	rVB3	44654	47752	1.67%	0.176%
31	19.137	2729	2732	2735	rBV4	34818	38762	1.35%	0.143%
32	19.219	2742	2746	2749	rVB3	86548	100884	3.52%	0.372%
33	19.261	2749	2753	2761	rBV2	84431	164728	5.75%	0.608%
34	19.343	2762	2767	2772	rVV	607709	799027	27.89%	2.948%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

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-BG051520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	19.402	2772	2777	2784	rVB	358599	528344	18.44%	1.949%
36	19.760	2830	2838	2846	rBV	335243	598146	20.88%	2.207%
37	19.913	2860	2864	2867	rBV	137250	166721	5.82%	0.615%
38	19.960	2867	2872	2878	rVV	2148437	2865152	100.00%	10.572%
39	20.247	2917	2921	2929	rVB5	109632	217458	7.59%	0.802%
40	20.441	2951	2954	2959	rVB2	200316	251075	8.76%	0.926%
41	20.947	3036	3040	3046	rVB2	124133	173536	6.06%	0.640%
42	21.264	3090	3094	3103	rVB3	291620	495623	17.30%	1.829%
43	21.352	3105	3109	3114	rVB2	203713	291548	10.18%	1.076%
44	21.469	3126	3129	3133	rBV3	82695	107549	3.75%	0.397%
45	21.604	3145	3152	3157	rBV2	661728	1315023	45.90%	4.852%
46	21.651	3157	3160	3170	rVB	175529	288335	10.06%	1.064%
47	23.760	3514	3519	3528	rBV	110390	322559	11.26%	1.190%
48	23.872	3533	3538	3543	rVV2	258098	518031	18.08%	1.911%
49	23.931	3544	3548	3555	rVB3	185568	401625	14.02%	1.482%
50	24.765	3682	3690	3705	rVB3	338609	1082131	37.77%	3.993%
51	25.910	3875	3885	3896	rVB	736136	2223772	77.61%	8.205%
52	26.028	3896	3905	3915	rBV4	213219	690822	24.11%	2.549%

Sum of corrected areas: 27101604

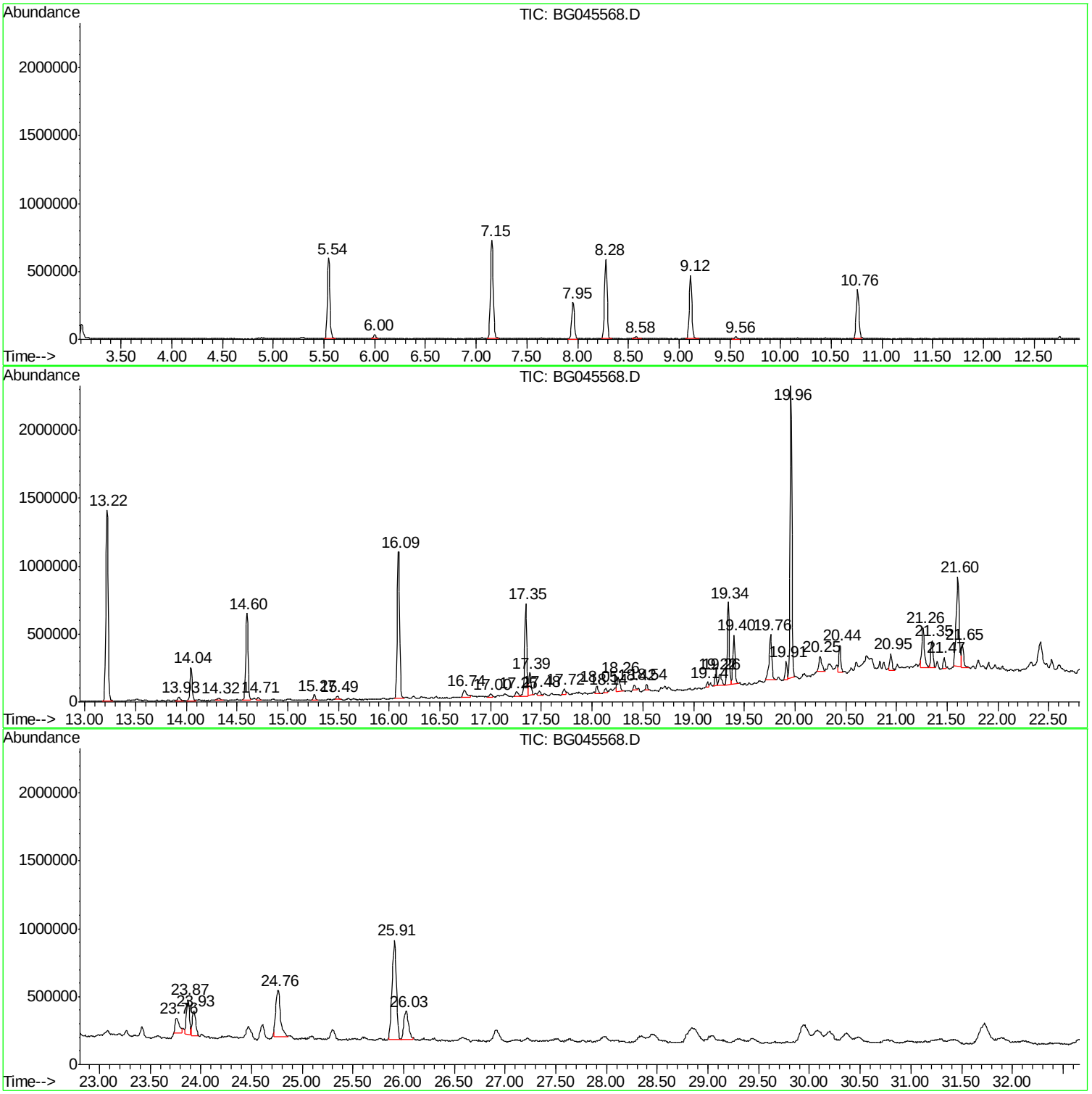
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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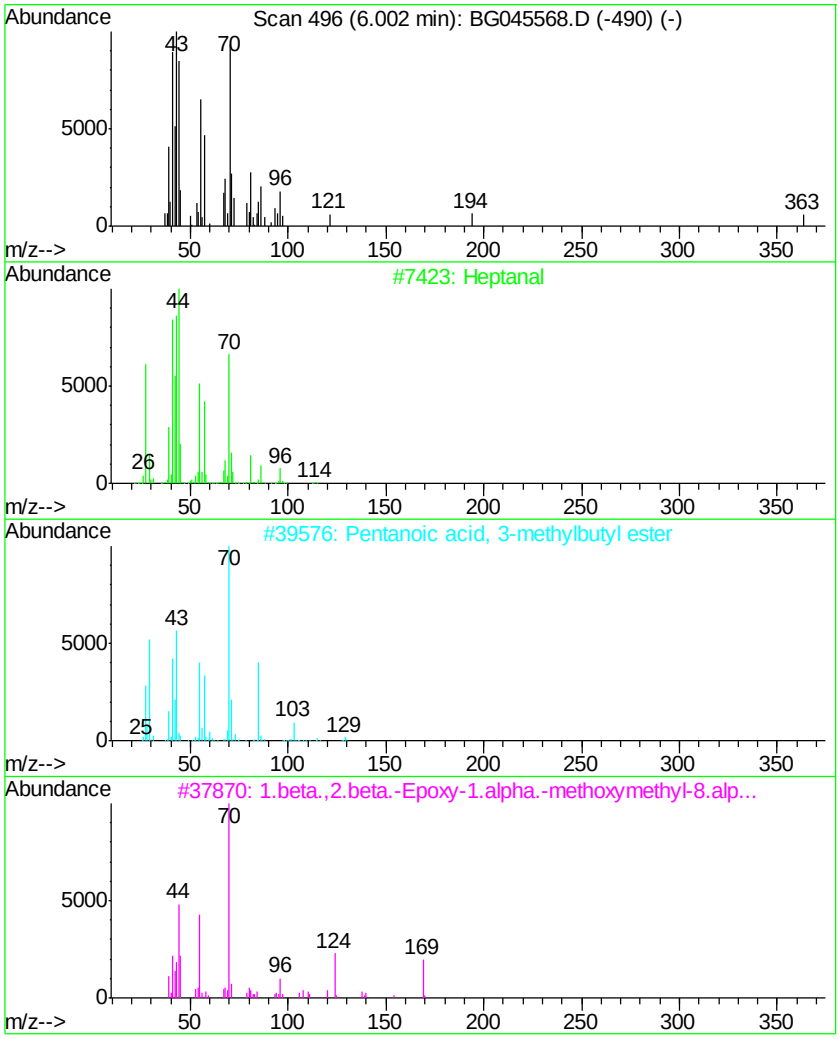
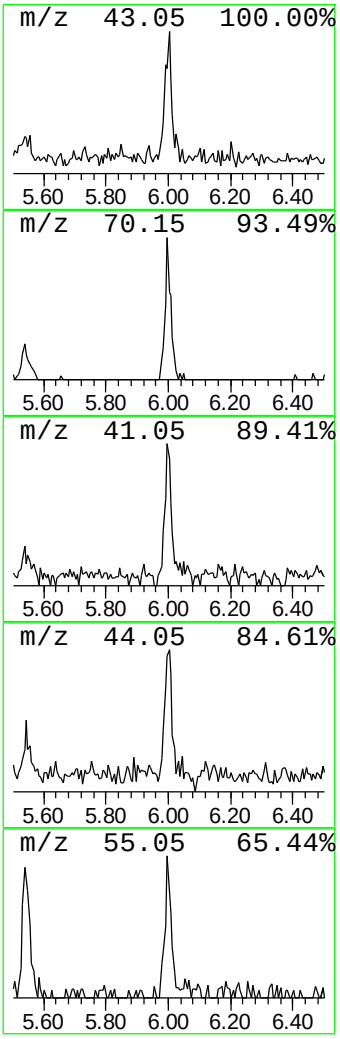
Peak Number 1 Heptanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	2.11 ng	51118	1,4-Dichlorobenzene-d4	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptanal	114	C7H14O	000111-71-7	64
2	Pentanoic acid, 3-methylbutyl ester	172	C10H20O2	002050-09-1	38
3	1.beta.,2.beta.-Epoxy-1.alpha.-m...	169	C9H15NO2	015211-08-2	33
4	4-Bromobutyric acid, 3-methylbut...	236	C9H17BrO2	1000354-68-4	32
5	Cyanic acid, sec-butyl ester	99	C5H9NO	001873-13-8	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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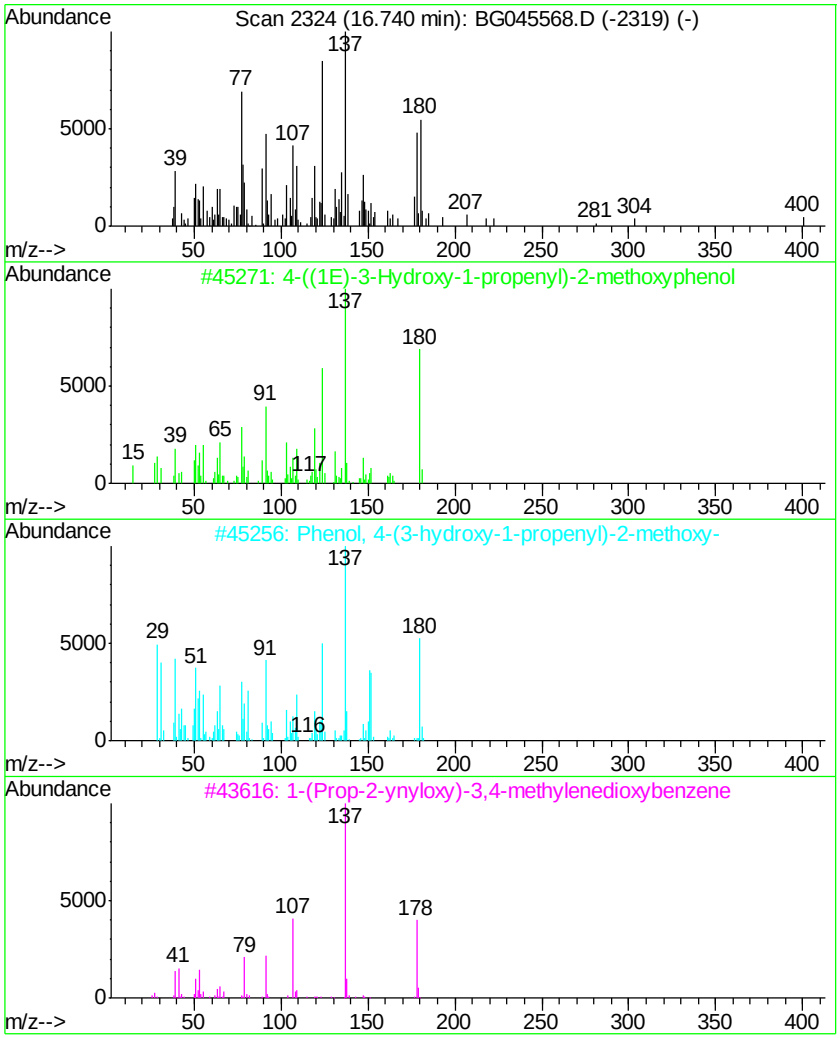
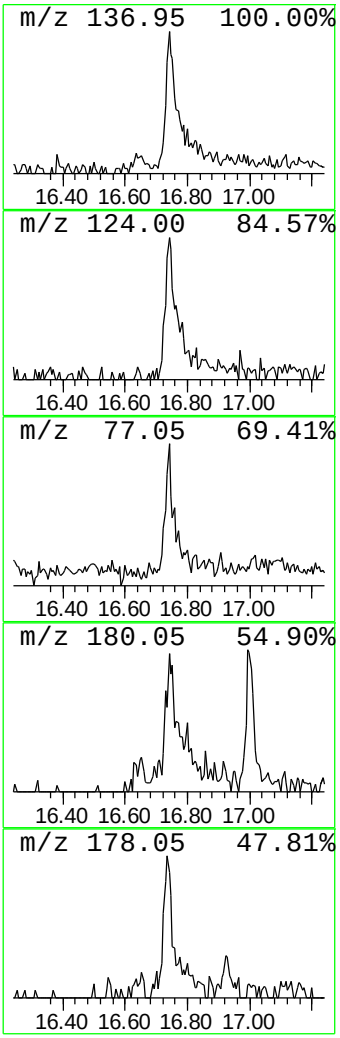
Peak Number 3 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.74	2.59 ng	139194	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	90
2	Phenol, 4-(3-hydroxy-1-propenyl)...	180	C10H12O3	000458-35-5	43
3	1-(Prop-2-ynyloxy)-3,4-methylene...	178	C10H10O3	019202-22-3	38
4	2-Methylthianaphthene-1,1 dioxide	180	C9H8O2S	006224-55-1	38
5	Benzene, 1-methyl-4-[(2-methylpr...	180	C11H16S	054576-37-3	30





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

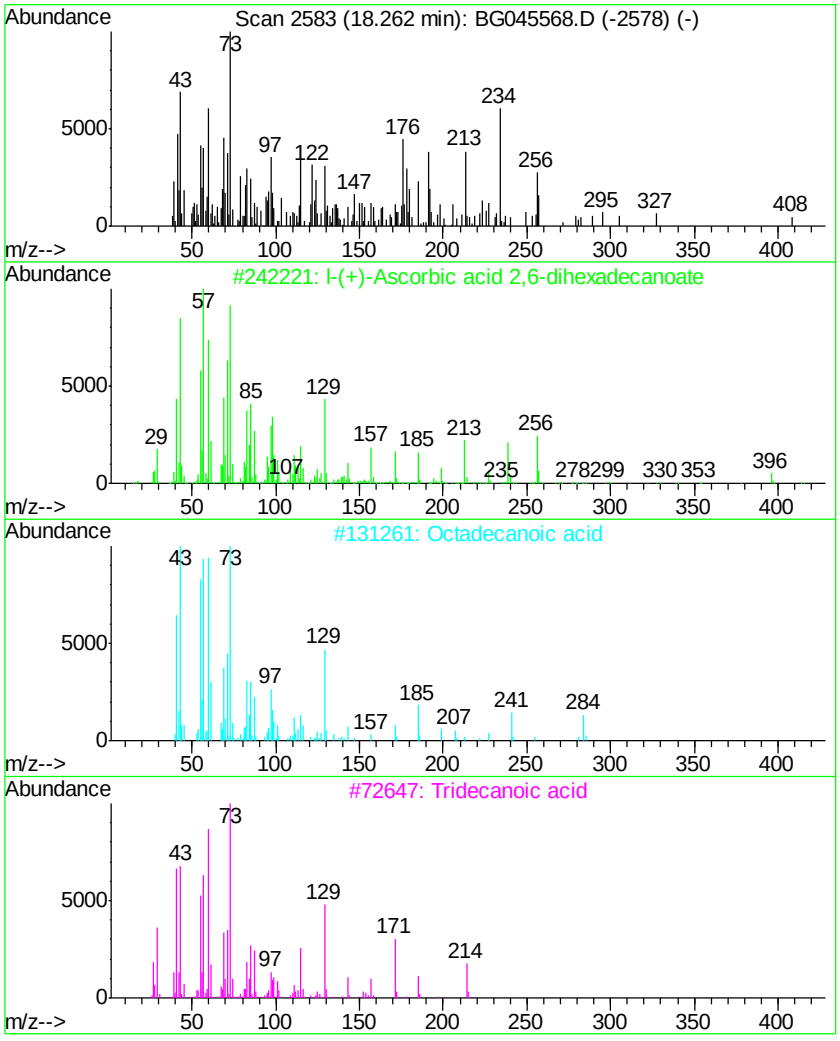
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

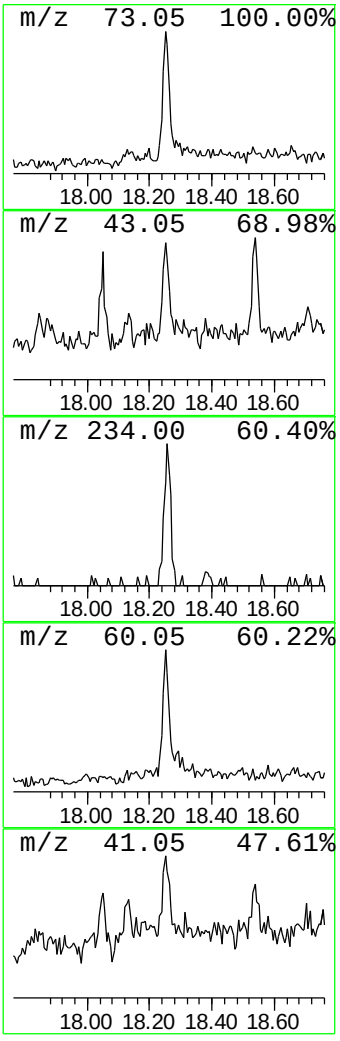
****

Peak Number 4 unknown18.26 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	4.02 ng	216449	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	l-(+)-Ascorbic acid 2,6-dihexade...	652	C38H68O8	028474-90-0	38
2	Octadecanoic acid	284	C18H36O2	000057-11-4	38
3	Tridecanoic acid	214	C13H26O2	000638-53-9	38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	30
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

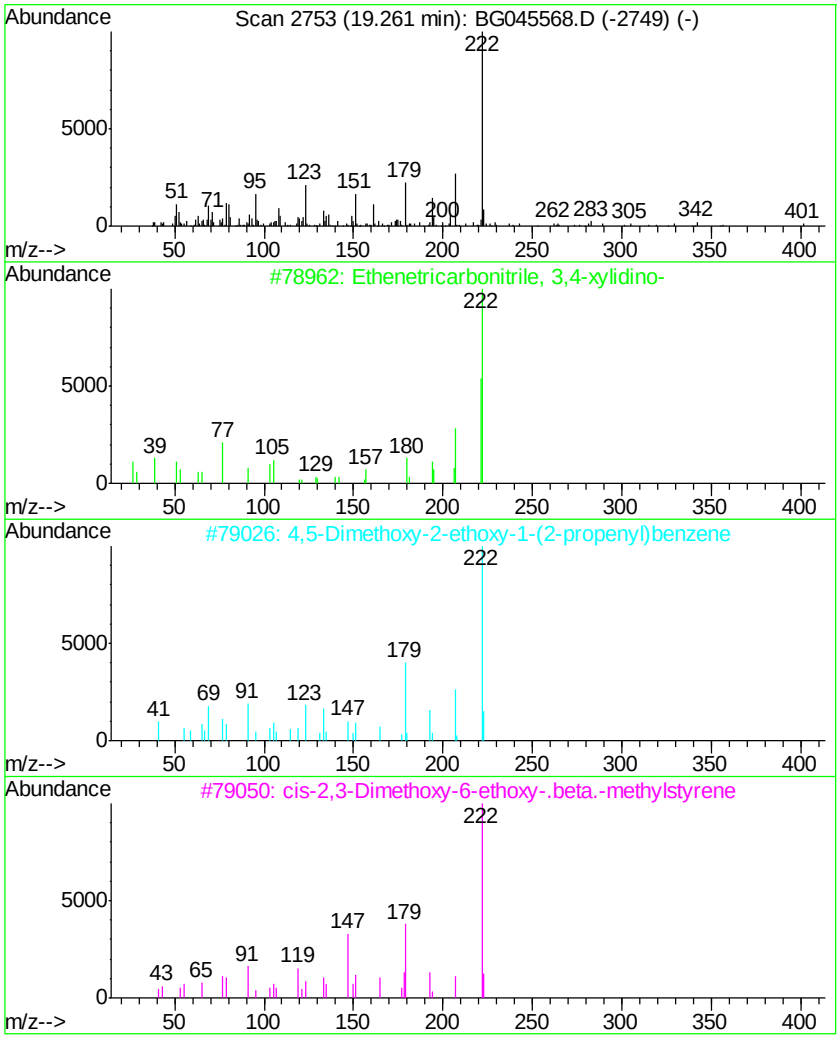
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

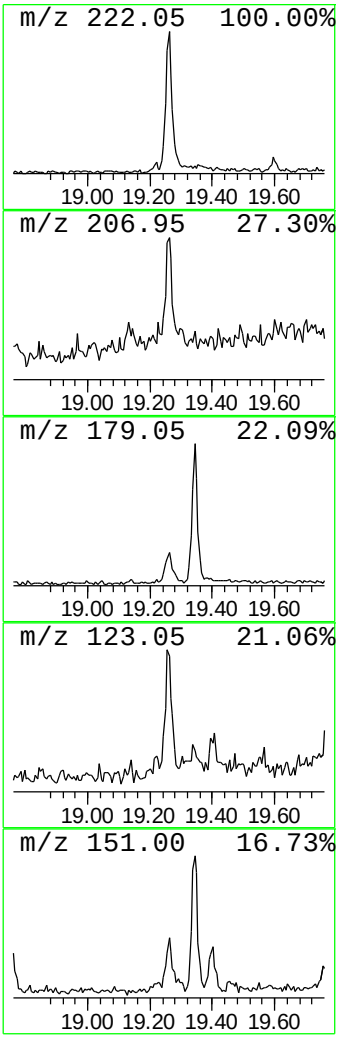
****

Peak Number 5 unknown19.26 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	3.06 ng	164728	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethenetricarbonitrile, 3,4-xylid...	222	C13H10N4	023957-69-9	43
2	4,5-Dimethoxy-2-ethoxy-1-(2-prop...	222	C13H18O3	1000122-71-8	40
3	cis-2,3-Dimethoxy-6-ethoxy-.beta...	222	C13H18O3	1000122-72-5	38
4	Apiol	222	C12H14O4	000523-80-8	37
5	Benzene, 1-fluoro-2-iodo-	222	C6H4FI	000348-52-7	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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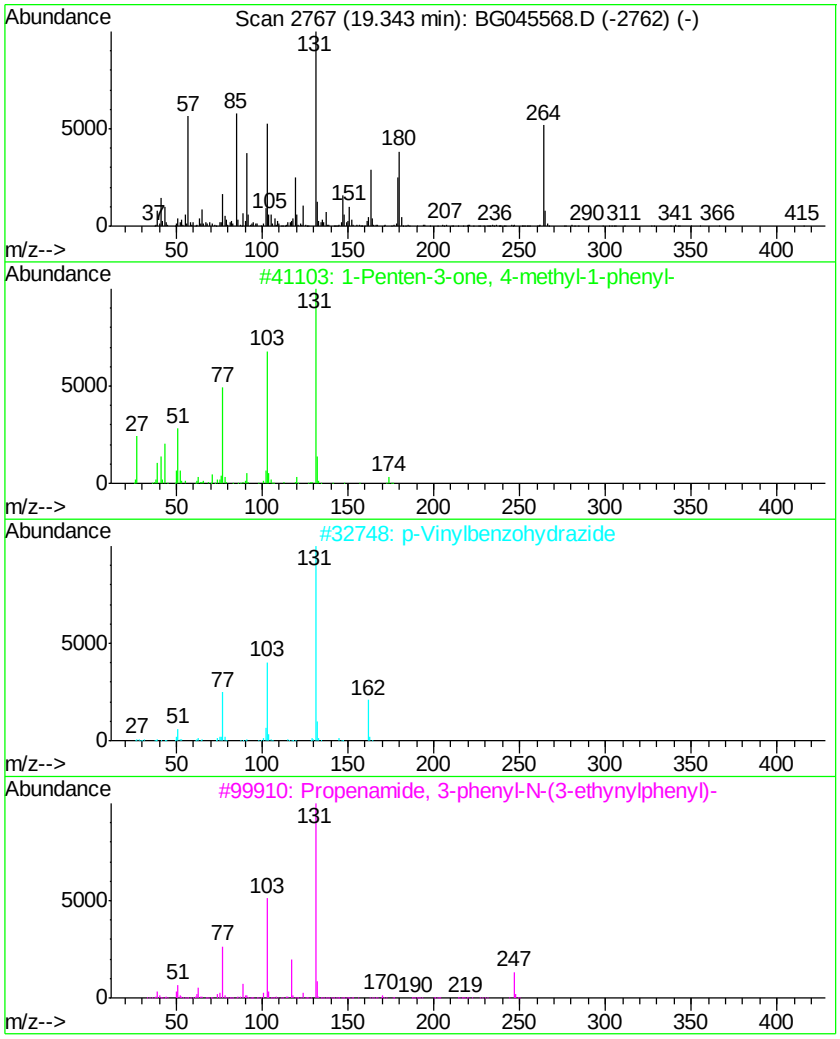
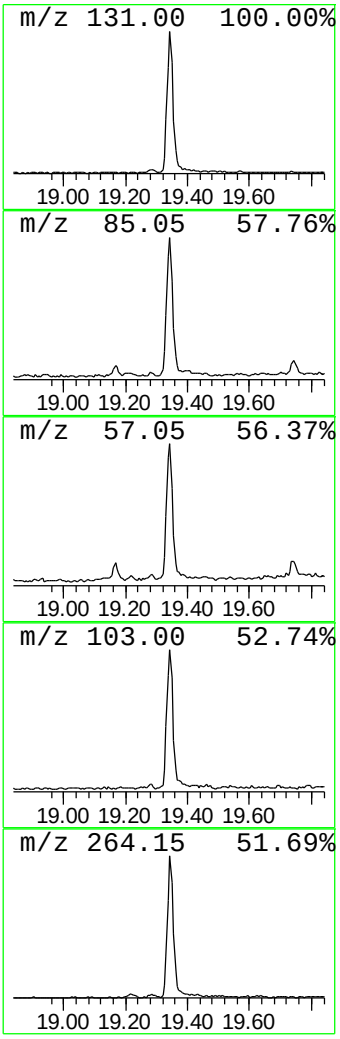
Peak Number 6 unknown19.34 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.34	14.85 ng	799027	Phenanthrene-d10	17.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	22
2	p-Vinylbenzohydrazide	162	C9H10N2O	1000244-74-9	22
3	Propenamide, 3-phenyl-N-(3-ethyn...	247	C17H13NO	294667-02-0	22
4	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	14
5	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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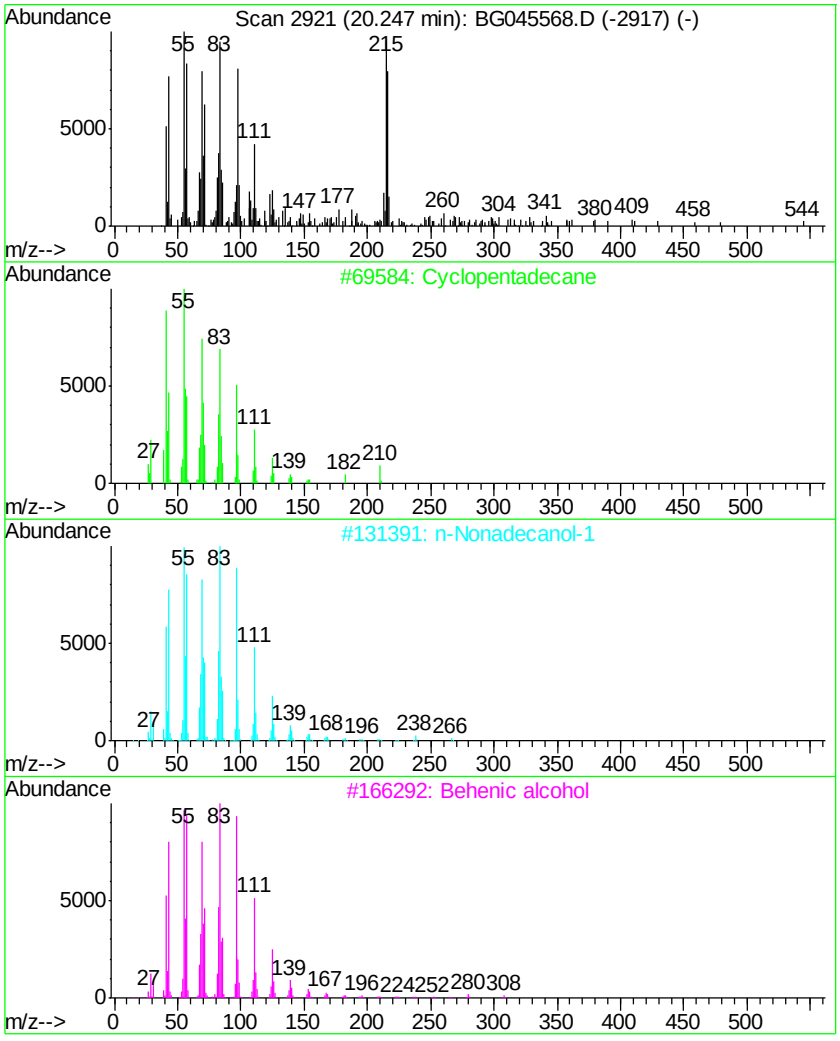
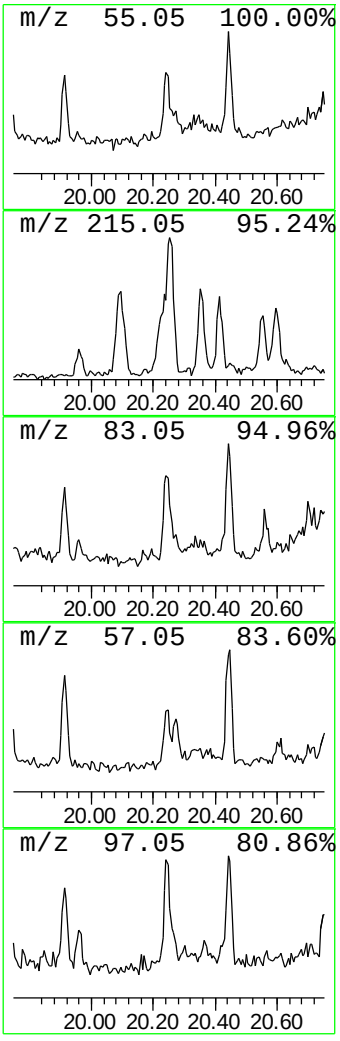
Peak Number 7 Cyclopentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	3.31 ng	217458	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	90
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
3	Behenic alcohol	326	C22H46O	000661-19-8	64
4	1-Heneicosanol	312	C21H44O	015594-90-8	58
5	Cyclotridecane	182	C13H26	000295-02-3	55





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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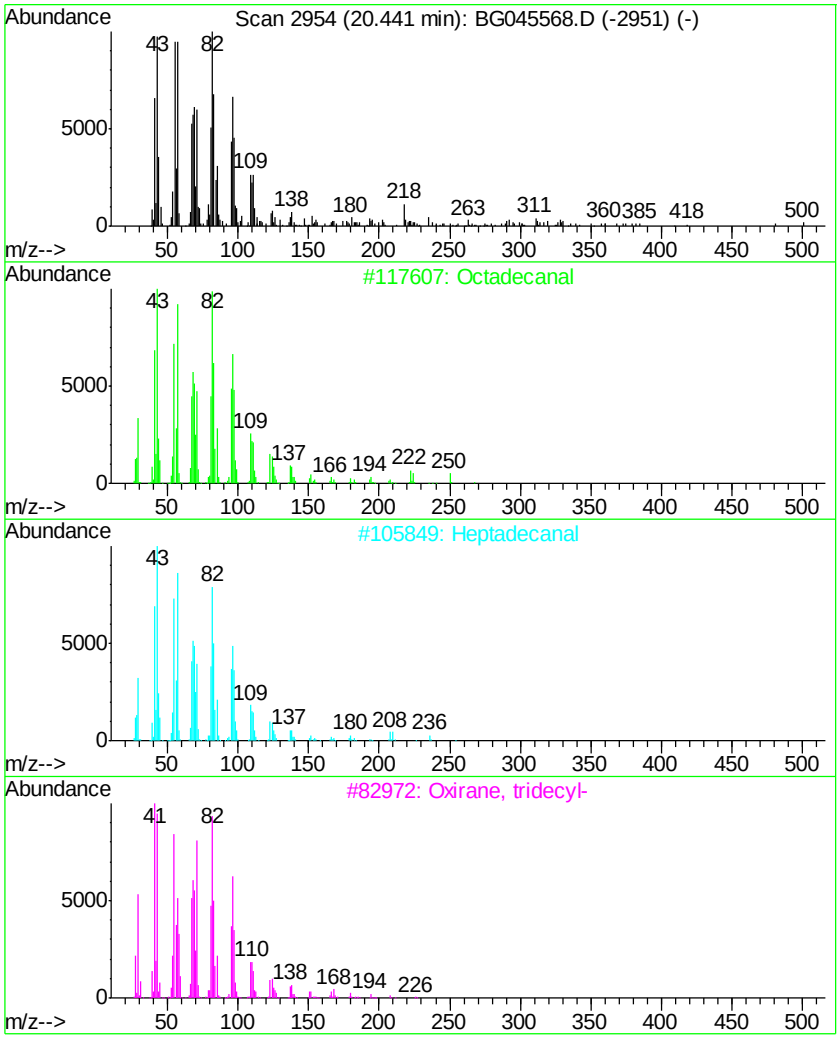
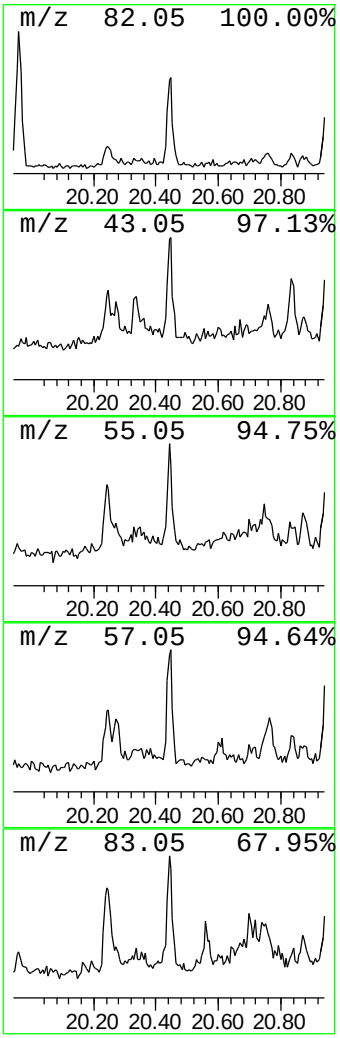
Peak Number 8 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	3.82 ng	251075	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Heptadecanal	254	C17H34O	1000376-70-0	94
3	Oxirane, tridecyl-	226	C15H30O	018633-25-5	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Tetradecanal	212	C14H28O	000124-25-4	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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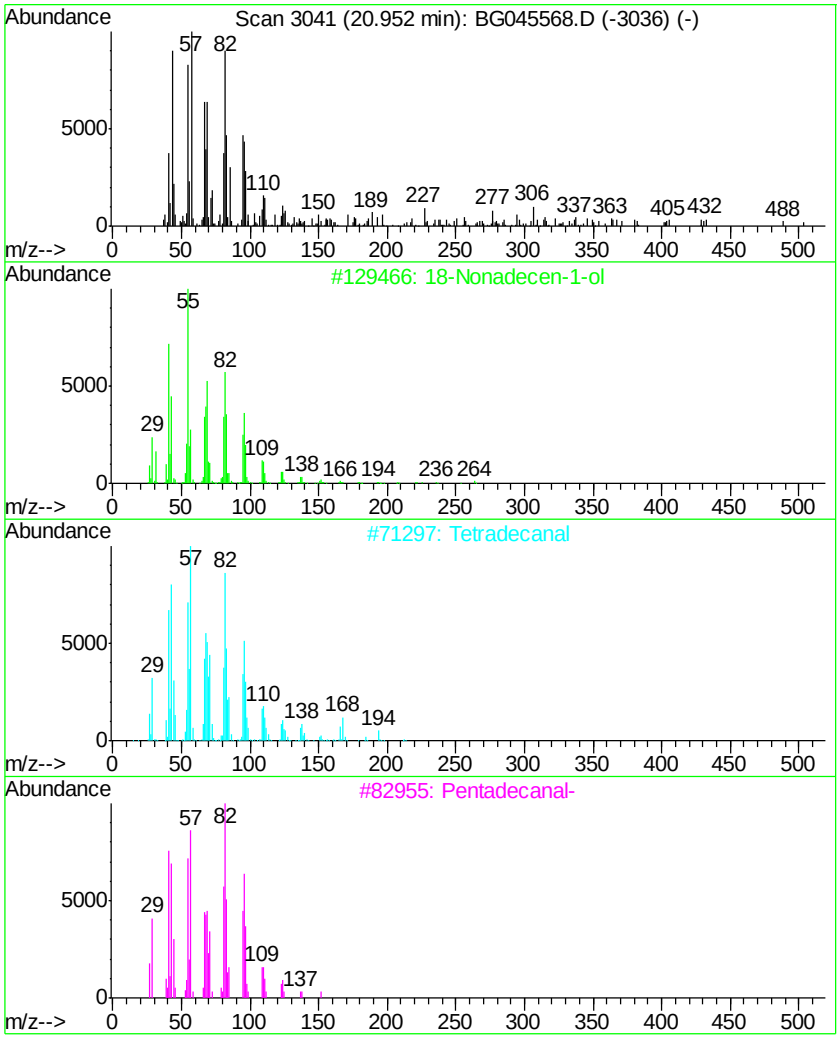
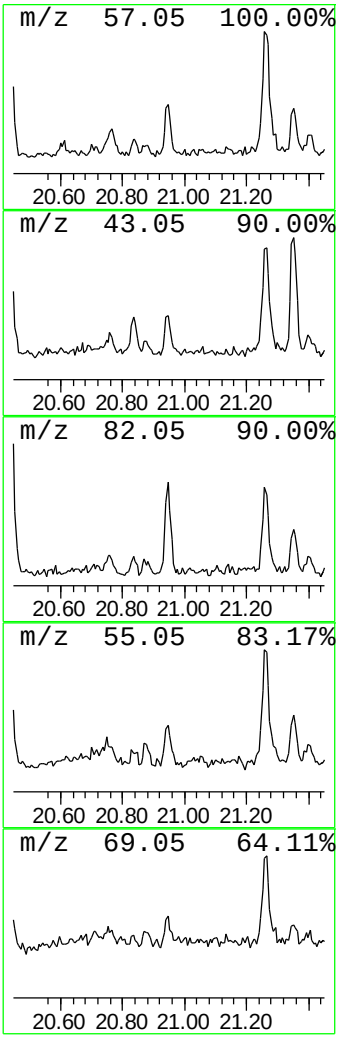
Peak Number 9 18-Nonadecen-1-ol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.64 ng	173536	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	91
2	Tetradecanal	212	C14H28O	000124-25-4	90
3	Pentadecanal-	226	C15H30O	002765-11-9	70
4	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	58
5	Octadecanal	268	C18H36O	000638-66-4	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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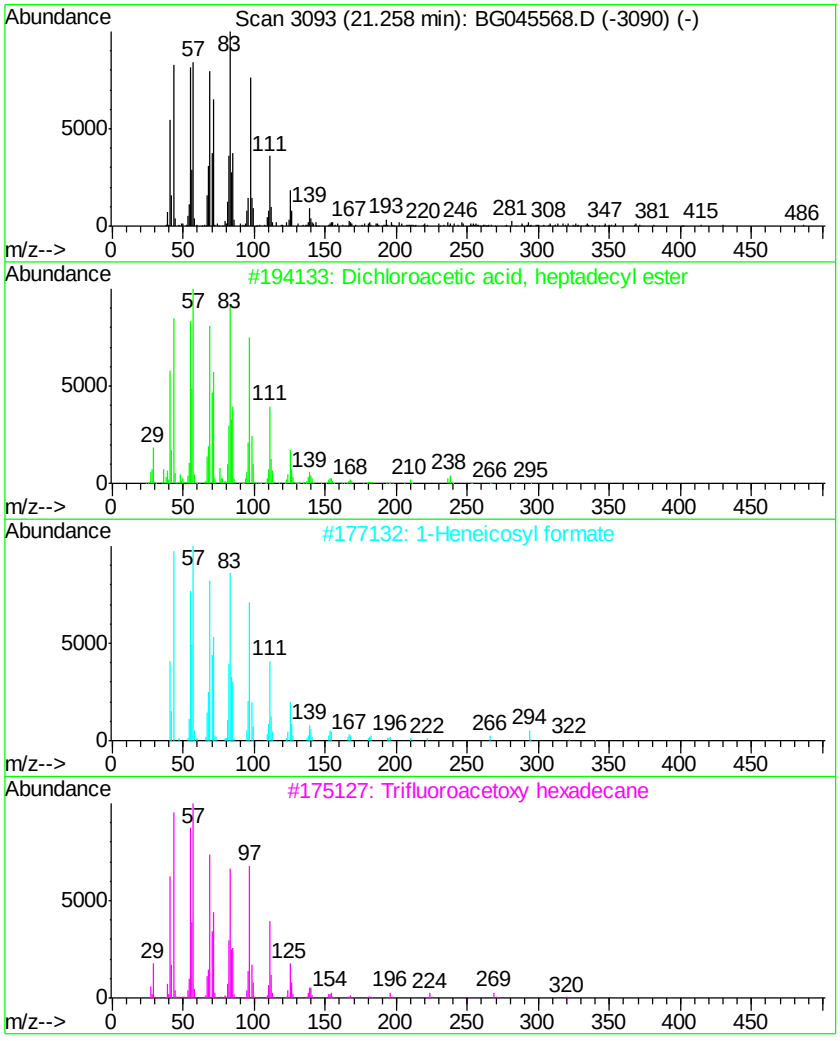
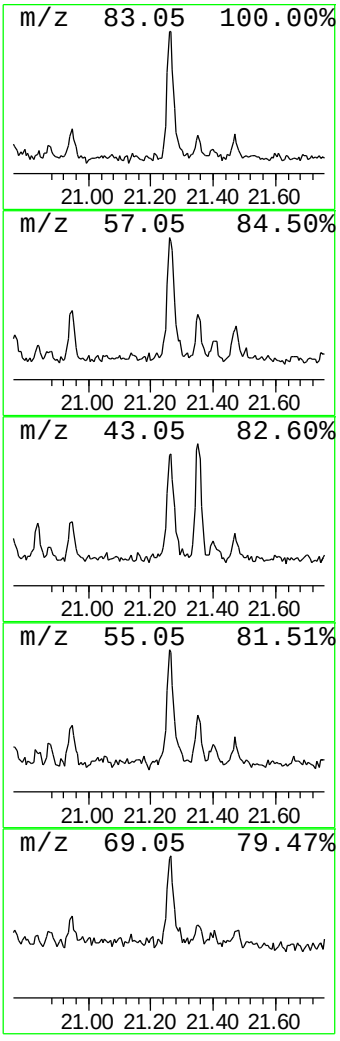
Peak Number 10 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	7.54 ng	495623	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	72
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	64
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	60





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Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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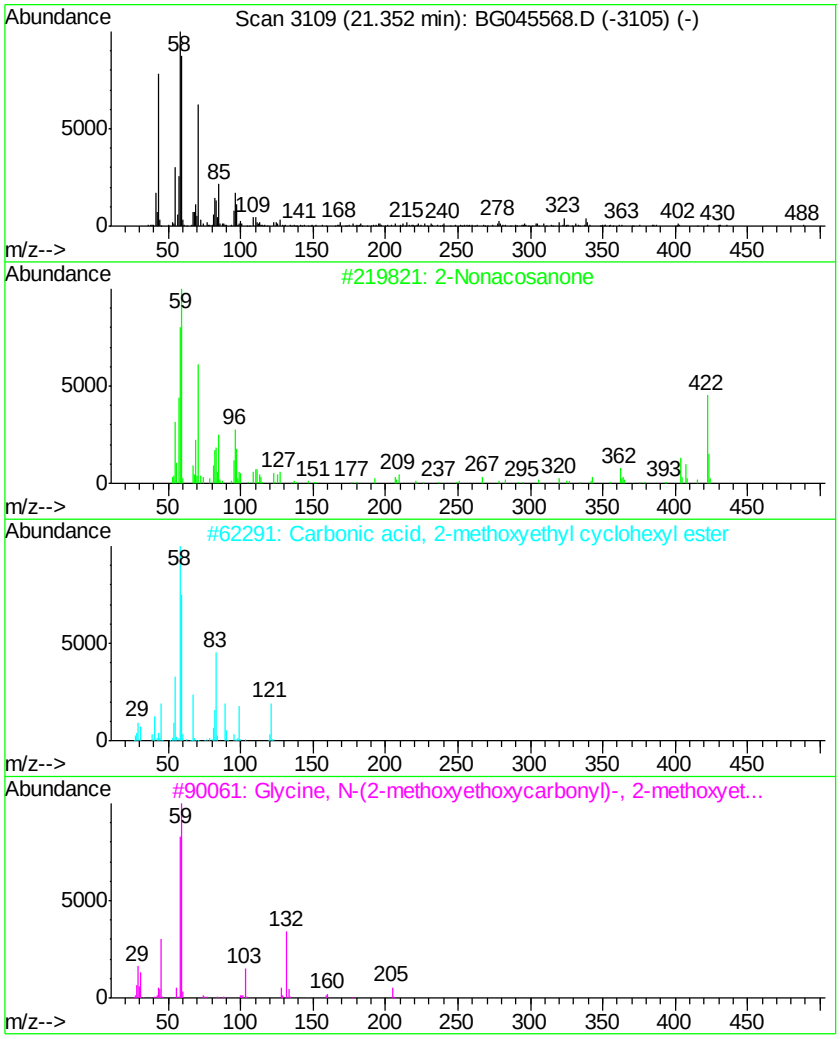
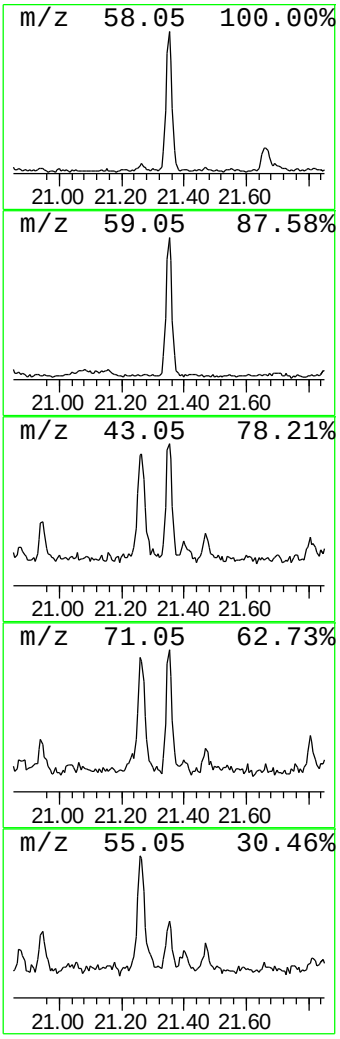
Peak Number 11 2-Nonacosanone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.43 ng	291548	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonacosanone	422	C29H58O	017600-99-6	59
2	Carbonic acid, 2-methoxyethyl cy...	202	C10H18O4	1000357-86-7	47
3	Glycine, N-(2-methoxyethoxycarbo...	235	C9H17NO6	1000328-06-4	47
4	2-Dodecanone	184	C12H24O	006175-49-1	47
5	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	43





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Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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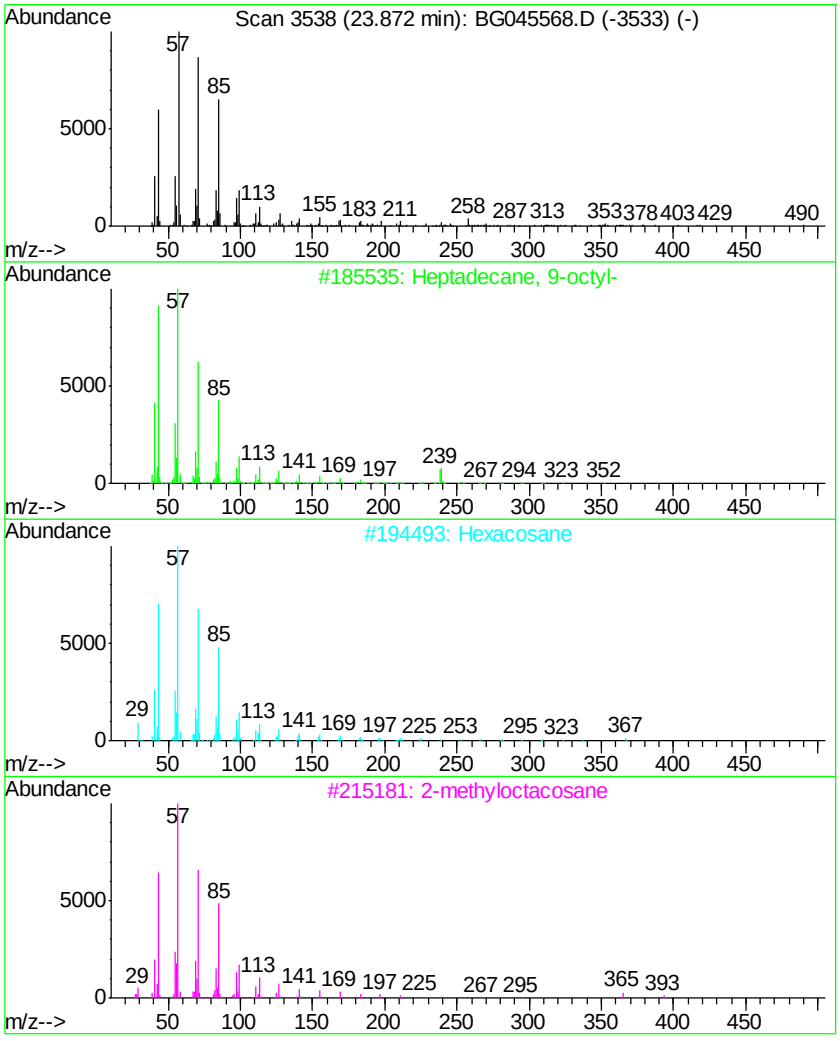
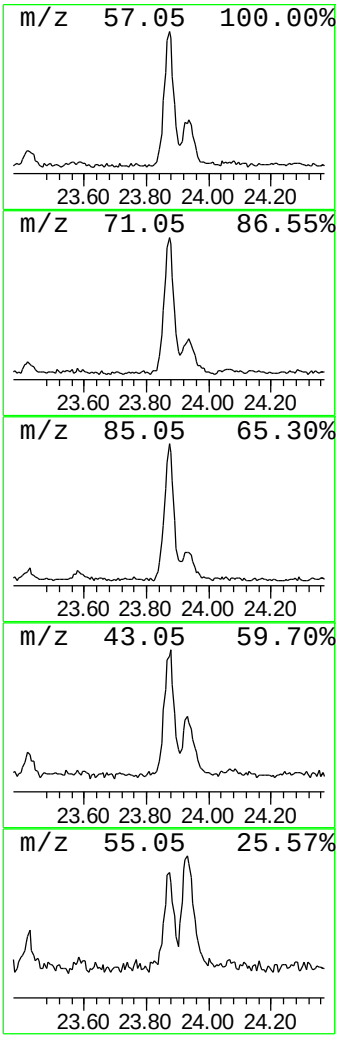
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	9.57 ng	518031	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Hexacosane	366	C26H54	000630-01-3	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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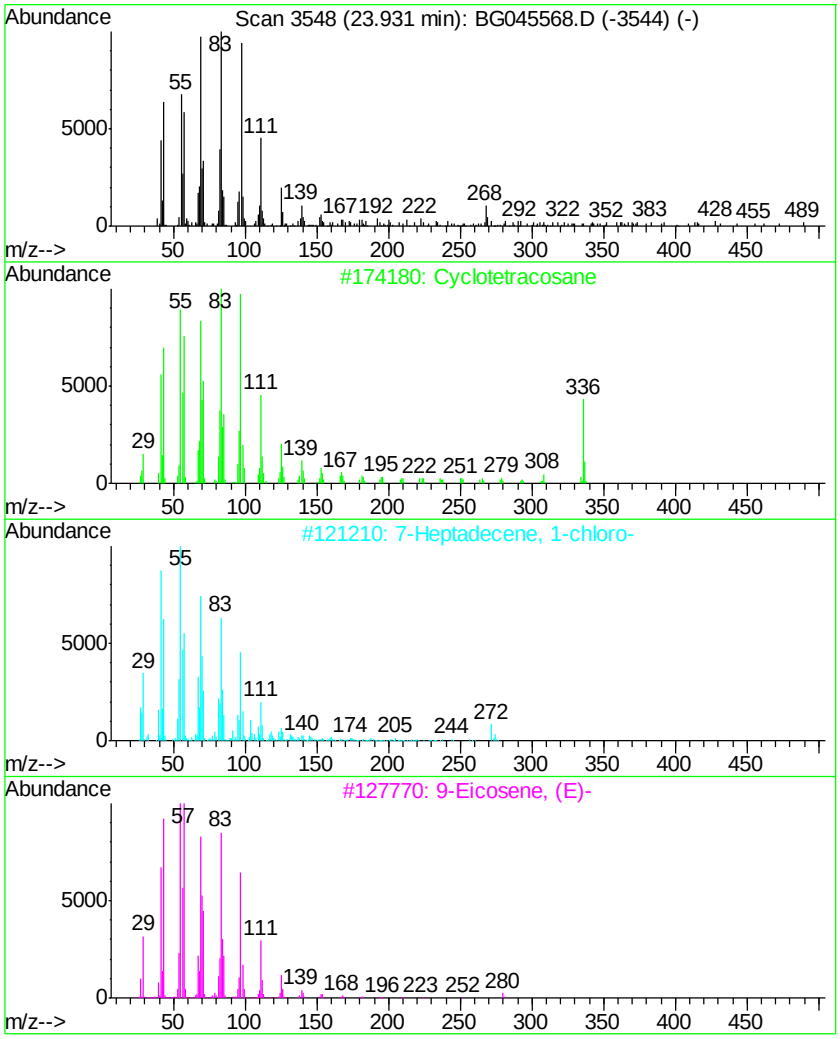
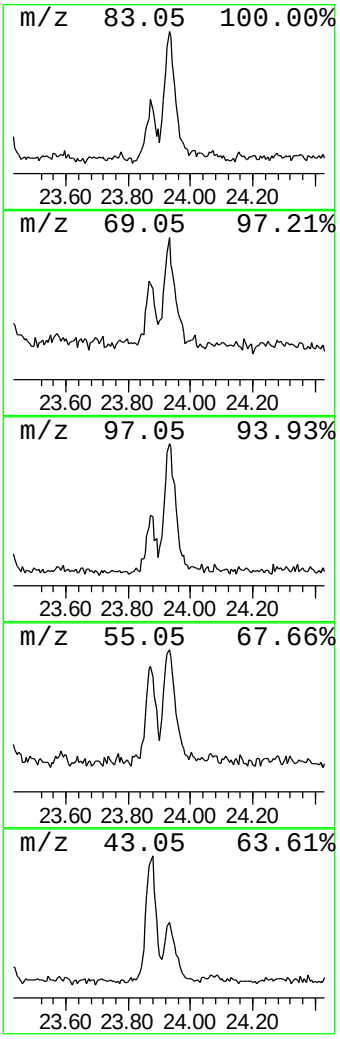
Peak Number 13 Cyclotetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	7.42 ng	401625	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	7-Heptadecene, 1-chloro-	272	C17H33Cl	056554-78-0	87
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	87
4	1-Docosene	308	C22H44	001599-67-3	86
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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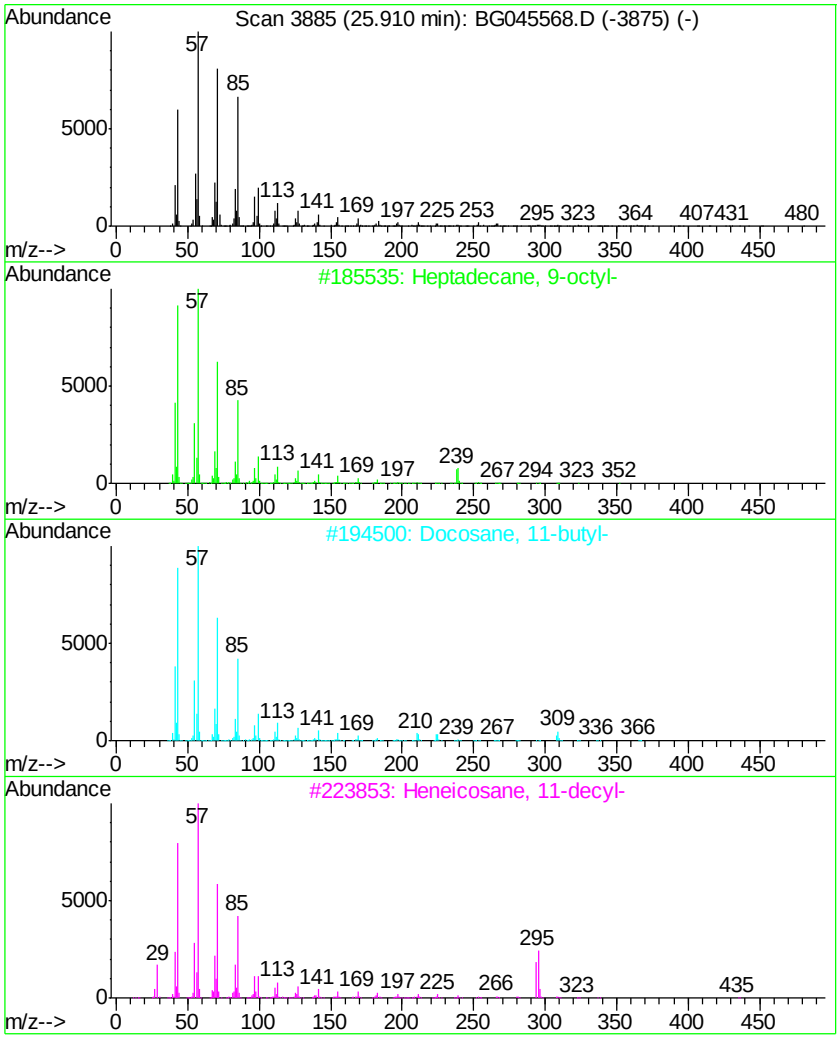
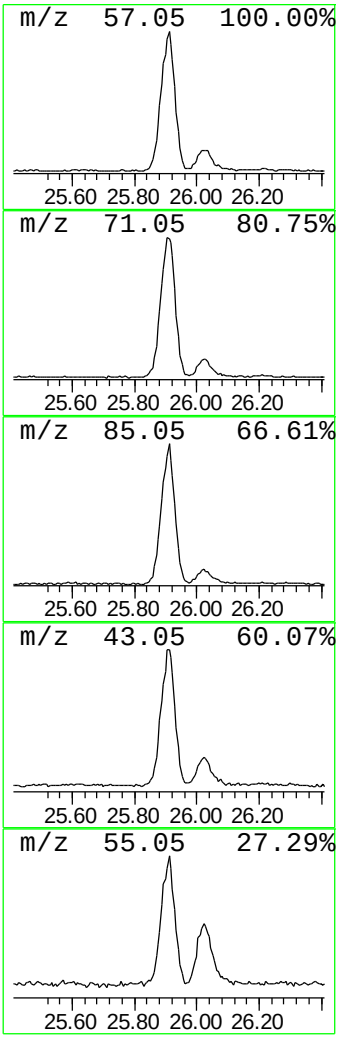
Peak Number 14 Docosane, 11-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.91	41.10 ng	2223770	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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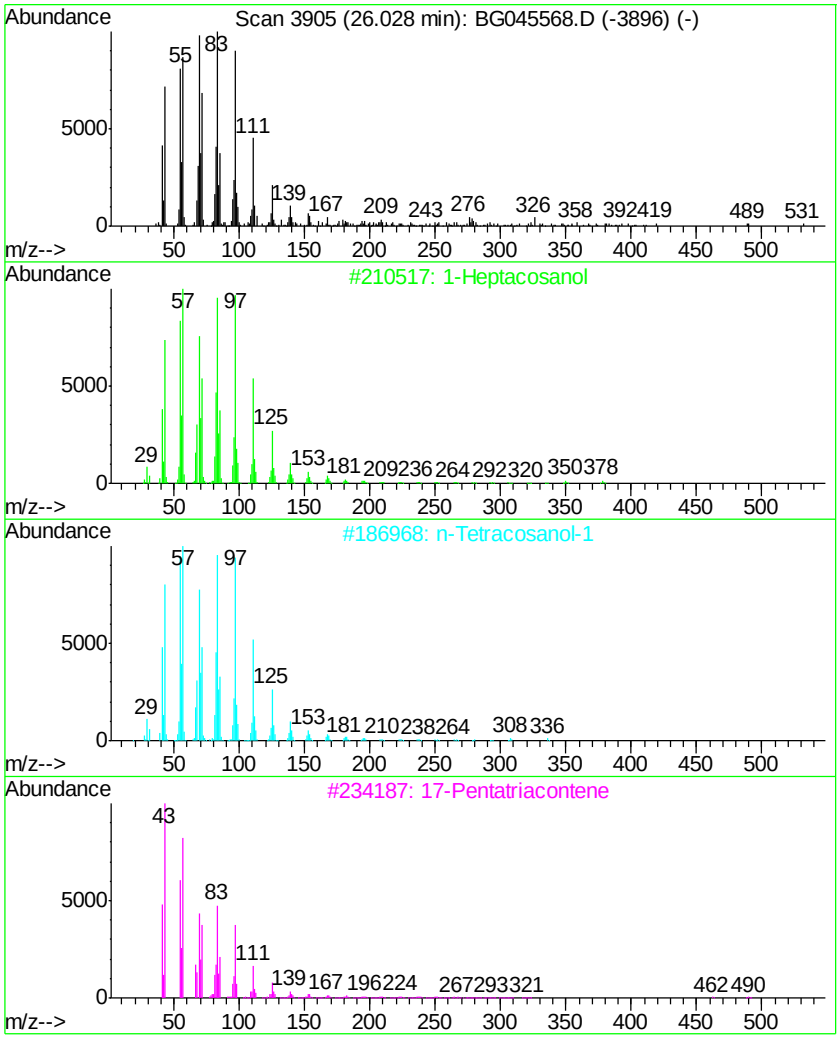
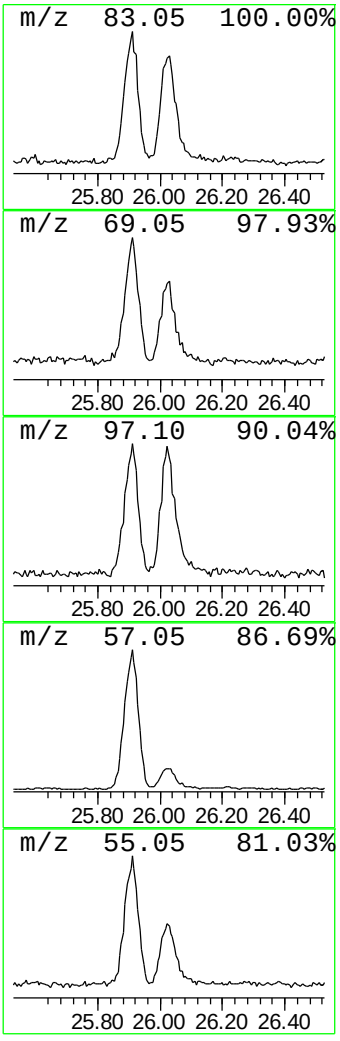
Peak Number 15 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.03	12.77 ng	690822	Perylene-d12	24.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3	17-Pentatriacontene	491	C35H70	006971-40-0	93
4	1-Docosene	308	C22H44	001599-67-3	89
5	Octacosanol	410	C28H58O	000557-61-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060120\
Data File : BG045568.D
Acq On : 1 Jun 2020 23:18
Operator : CG/JU
Sample : L2798-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : NM87-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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
Heptanal	6.00	2.1	ng	51118	1	7.95	484654	20.0
4-((1E)-3-Hydroxy...	16.74	2.6	ng	139194	4	17.35	1075800	20.0
unknown18.26	18.26	4.0	ng	216449	4	17.35	1075800	20.0
unknown19.26	19.26	3.1	ng	164728	4	17.35	1075800	20.0
unknown19.34	19.34	14.9	ng	799027	4	17.35	1075800	20.0
Cyclopentadecane	20.25	3.3	ng	217458	5	21.60	1315020	20.0
Octadecanal	20.44	3.8	ng	251075	5	21.60	1315020	20.0
18-Nonadecen-1-ol	20.95	2.6	ng	173536	5	21.60	1315020	20.0
Dichloroacetic ac...	21.26	7.5	ng	495623	5	21.60	1315020	20.0
2-Nonacosanone	21.35	4.4	ng	291548	5	21.60	1315020	20.0
Heptadecane, 9-oc...	23.87	9.6	ng	518031	6	24.76	1082130	20.0
Cyclotetracosane	23.93	7.4	ng	401625	6	24.76	1082130	20.0
Docosane, 11-butyl-	25.91	41.1	ng	2223770	6	24.76	1082130	20.0
1-Heptacosanol	26.03	12.8	ng	690822	6	24.76	1082130	20.0