LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050681.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.701	200	206	218	rBV	83882	134482	5.92%	0.927%
2	5.323	304	312	325	rBV	1399088	2270456	100.00%	15.657%
3	5.788	385	391	399	rVB	112791	178890	7.88%	1.234%
4	7.392	656	664	675	rBV	257333	465102	20.48%	3.207%
5	8.249	802	810	821	rVB	127756	220054	9.69%	1.518%
6	9.419	1001	1009	1022	rVB	350550	653055	28.76%	4.504%
7	10.817	1241	1247	1255	rBV	24151	43111	1.90%	0.297%
8	11.075	1283	1291	1299	rBV	171439	315517	13.90%	2.176%
9	13.490	1695	1702	1710	rBV	891222	1392035	61.31%	9.600%
10	14.865	1930	1936	1944	rVB	272813	437463	19.27%	3.017%
11	16.064	2133	2140	2142	rBV2	22287	35423	1.56%	0.244%
12	16.352	2183	2189	2195	rBV	75563	120155	5.29%	0.829%
13	16.534	2216	2220	2223	rBV2	20865	31444	1.38%	0.217%
14	16.587	2223	2229	2233	rVV3	25593	55204	2.43%	0.381%
15	16.816	2264	2268	2273	rBV4	21502	28631	1.26%	0.197%
16	16.880	2274	2279	2286	rBV2	45827	106039	4.67%	0.731%
17	16.945	2287	2290	2294	rVB2	23172	26474	1.17%	0.183%
18	16.998	2295	2299	2304	rVB2	25603	36076	1.59%	0.249%
19	17.045	2304	2307	2310	rBV2	22191	28957	1.28%	0.200%
20	17.115	2315	2319	2322	rBV2	23481	31183	1.37%	0.215%
21	17.333	2353	2356	2358	rBV2	23710	28340	1.25%	0.195%
22	17.362	2358	2361	2367	rVV4	79388	170083	7.49%	1.173%
23	17.415	2368	2370	2376	rVB3	55529	90079	3.97%	0.621%
24	17.491	2381	2383	2387	rVB2	22423	23340	1.03%	0.161%
25	17.609	2398	2403	2410	rBV	326545	619642	27.29%	4.273%
26	17.709	2417	2420	2424	rBV2	27001	44288	1.95%	0.305%
27	17.762	2426	2429	2434	rVB2	33604	46607	2.05%	0.321%
28	17.809	2434	2437	2439	rBV2	25088	34111	1.50%	0.235%
29	17.873	2444	2448	2451	rBV3	67229	104658	4.61%	0.722%
30	18.091	2482	2485	2488	rBV2	50473	62407	2.75%	0.430%
31	18.150	2492	2495	2501	rVB2	53840	78936	3.48%	0.544%
32	18.349	2522	2529	2533	rBV3	94197	218680	9.63%	1.508%
33	18.420	2539	2541	2545	rVB2	50861	55055	2.42%	0.380%
34	18.467	2546	2549	2554	rBV2	52477	78559	3.46%	0.542%
35	18.514	2554	2557	2562	rBV2	46864	68295	3.01%	0.471%
36	18.578	2564	2568	2572	rBV	88220	140910	6.21%	0.972%

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

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-BG100621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.766	2596	2600	2604	rBV	124426	217090	9.56%	1.497%
38	19.007	2638	2641	2645	rBV4	60013	95696	4.21%	0.660%
39	19.160	2664	2667	2672	rBV2	66485	122436	5.39%	0.844%
40	19.213	2673	2676	2681	rVV	104618	183537	8.08%	1.266%
41	19.342	2695	2698	2702	rVB2	126313	164645	7.25%	1.135%
42	19.383	2702	2705	2709	rBV	149488	219644	9.67%	1.515%
43	19.601	2739	2742	2745	rBV	110860	186172	8.20%	1.284%
44	19.754	2764	2768	2771	rBV2	159266	253058	11.15%	1.745%
45	19.953	2799	2802	2806	rBV2	136961	218124	9.61%	1.504%
46	20.006	2807	2811	2821	rVB	207807	460046	20.26%	3.173%
47	20.124	2828	2831	2833	rBV2	105239	136964	6.03%	0.945%
48	20.206	2840	2845	2850	rVB	1532436	2194053	96.63%	15.130%
49	20.523	2896	2899	2906	rVB	253807	391282	17.23%	2.698%
50	21.916	3131	3136	3142	rVB	320596	597906	26.33%	4.123%
51	25.329	3706	3717	3729	rVB2	193997	586615	25.84%	4.045%

Sum of corrected areas: 14501009

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
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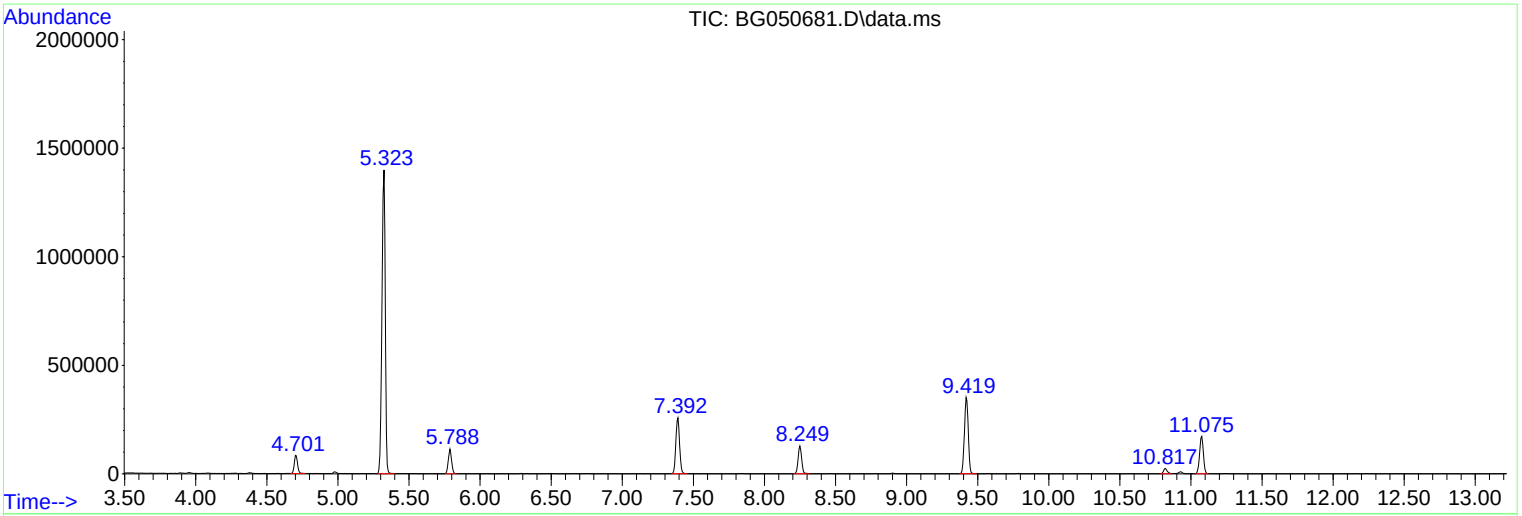
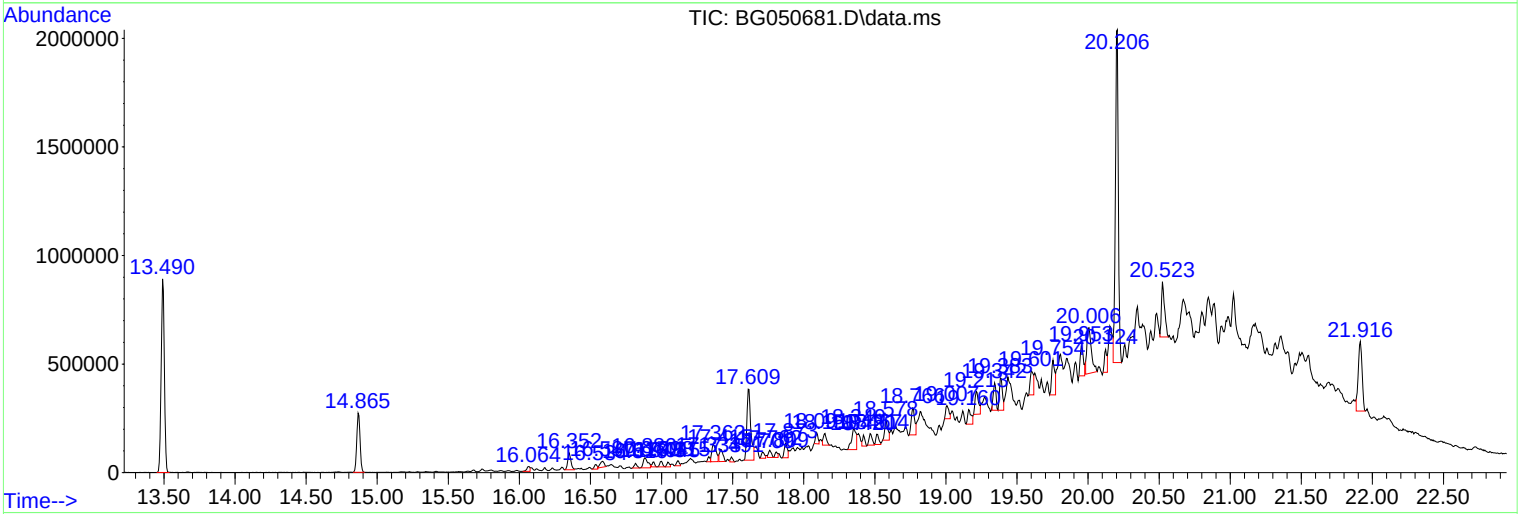
Misc :
ALS Vial : 4 Sample Multiplier: 1

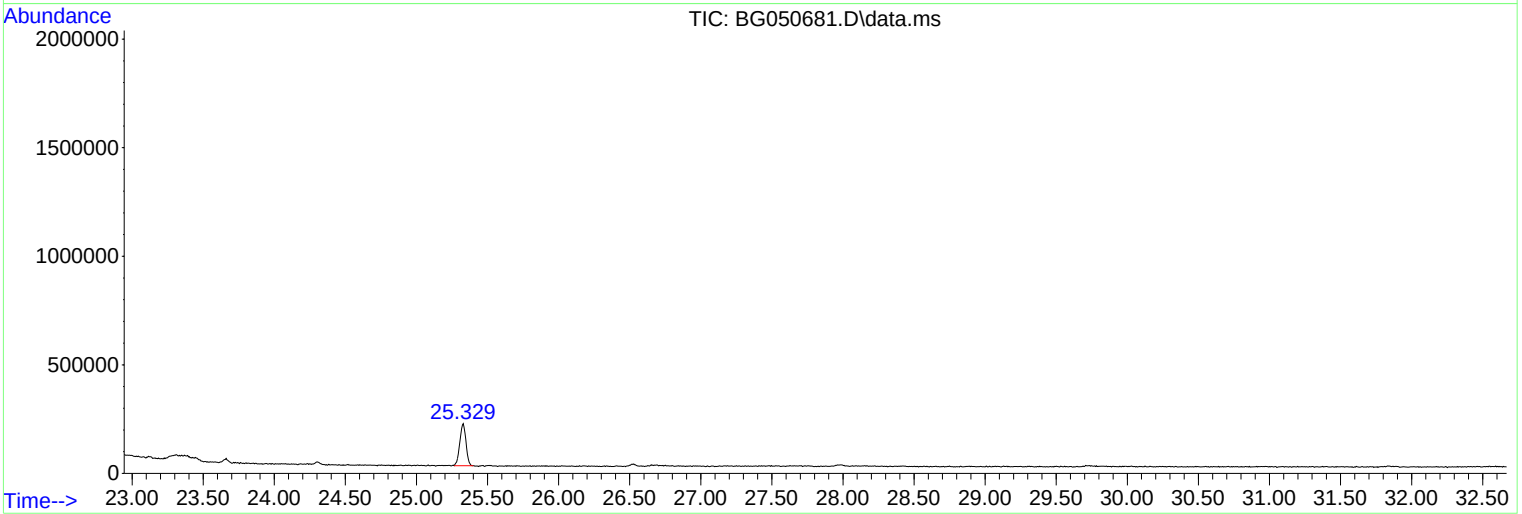
Instrument :
BNA_G
ClientSampleId :
CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

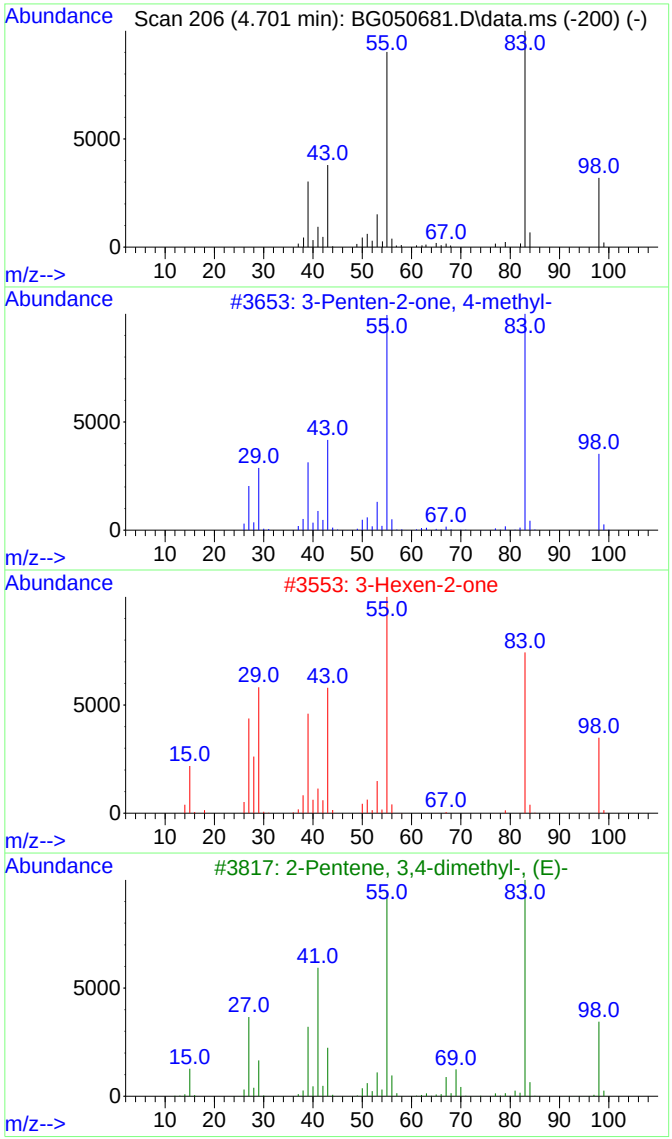
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

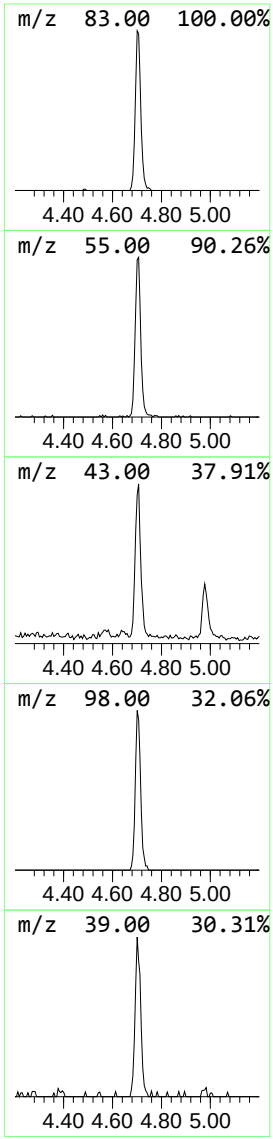
****

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.701	12.22 ng	134482	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

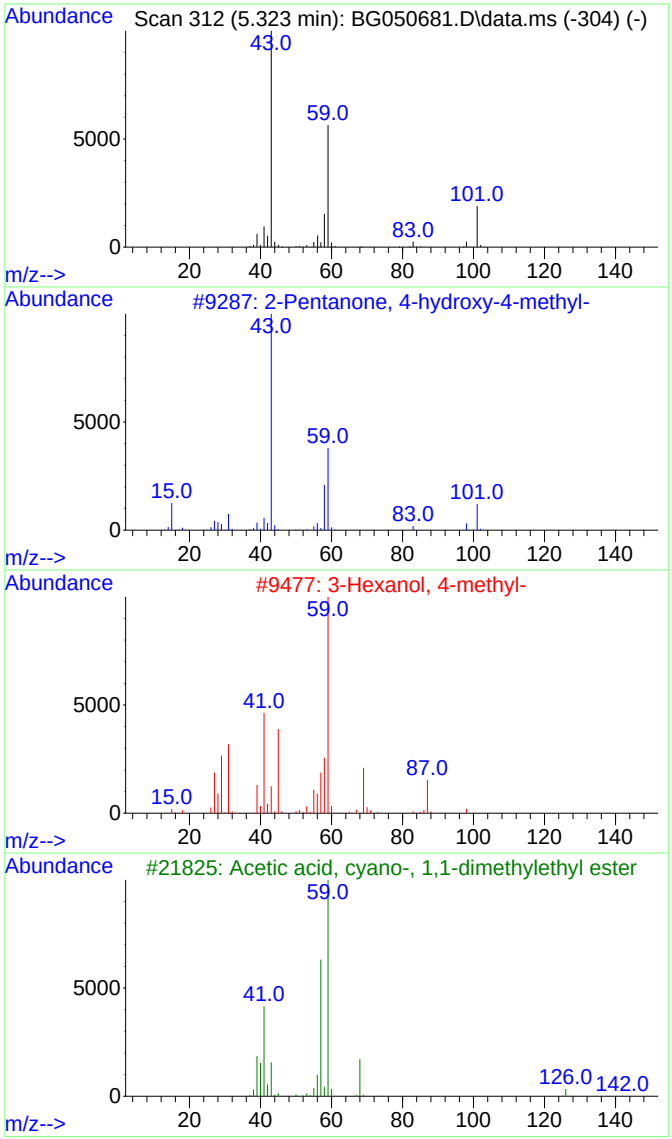
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

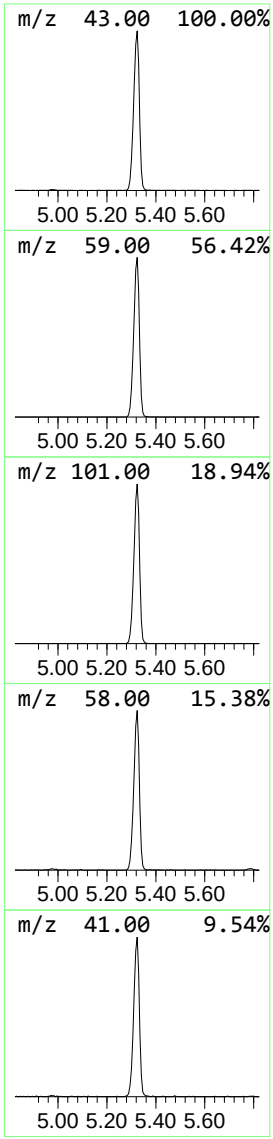
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.323	206.35 ng	2270460	1,4-Dichlorobenzene-d4	8.249

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

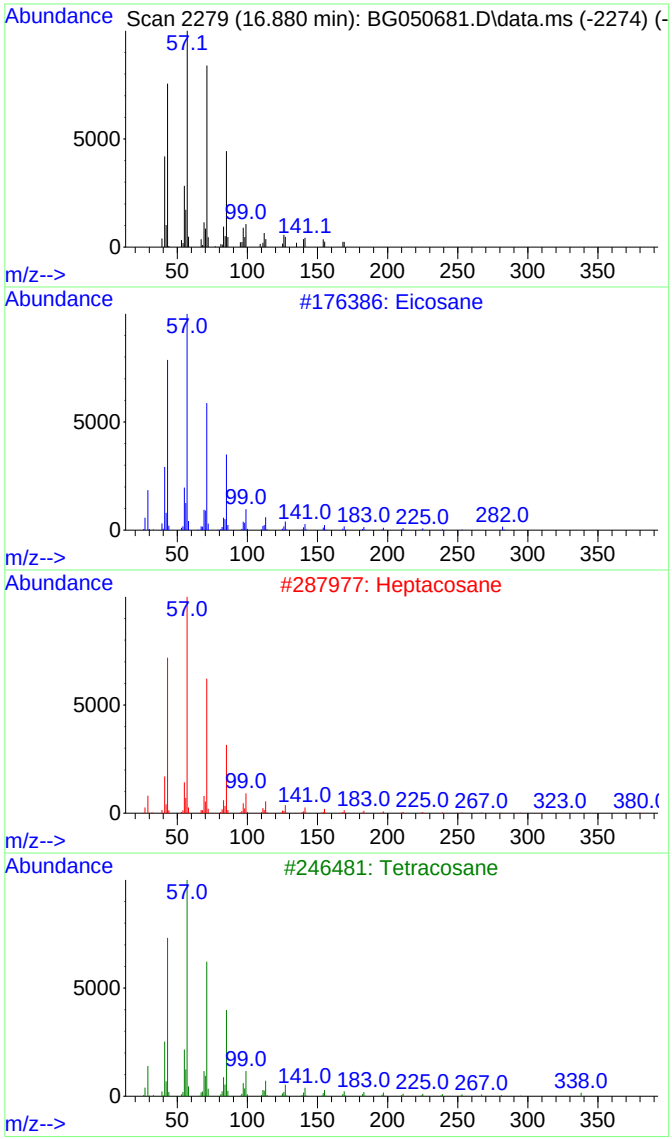
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

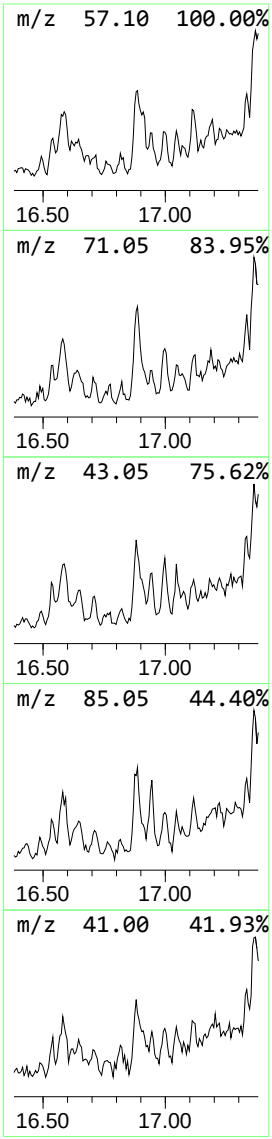
****

Peak Number 3 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.880	3.42 ng	106039	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	86
2	Heptacosane	380	C27H56	000593-49-7	86
3	Tetracosane	338	C24H50	000646-31-1	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5	Pentadecane	212	C15H32	000629-62-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

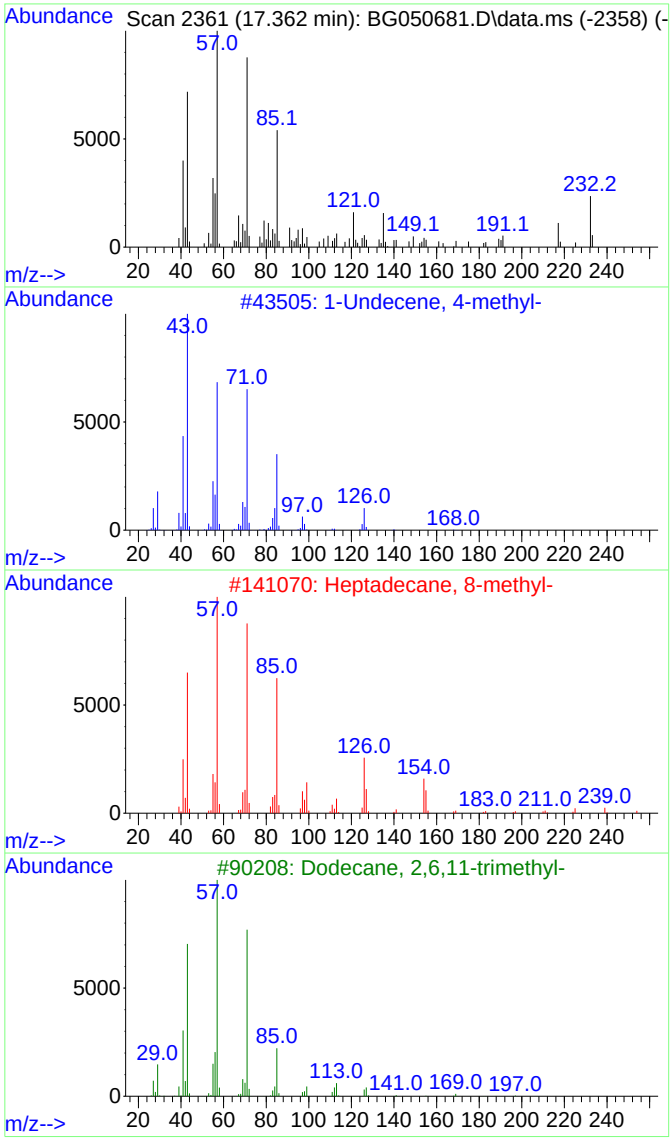
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

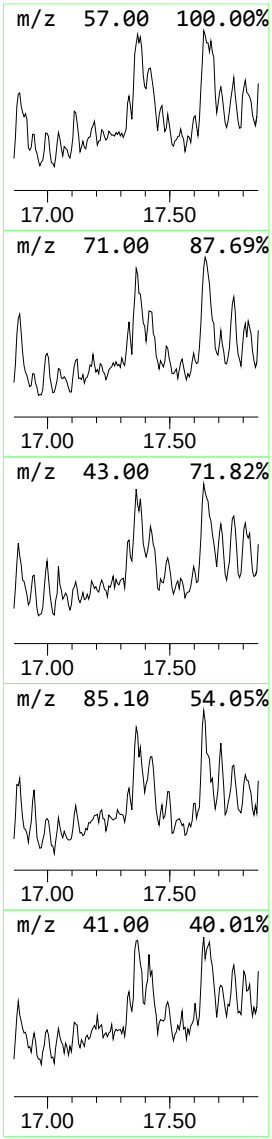
****

Peak Number 4 1-Undecene, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.362	5.49 ng	170083	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	58
2	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	47
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
4	Succinic acid, 4-chloro-3-methyl...	326	C16H19ClO5	1000390-72-4	47
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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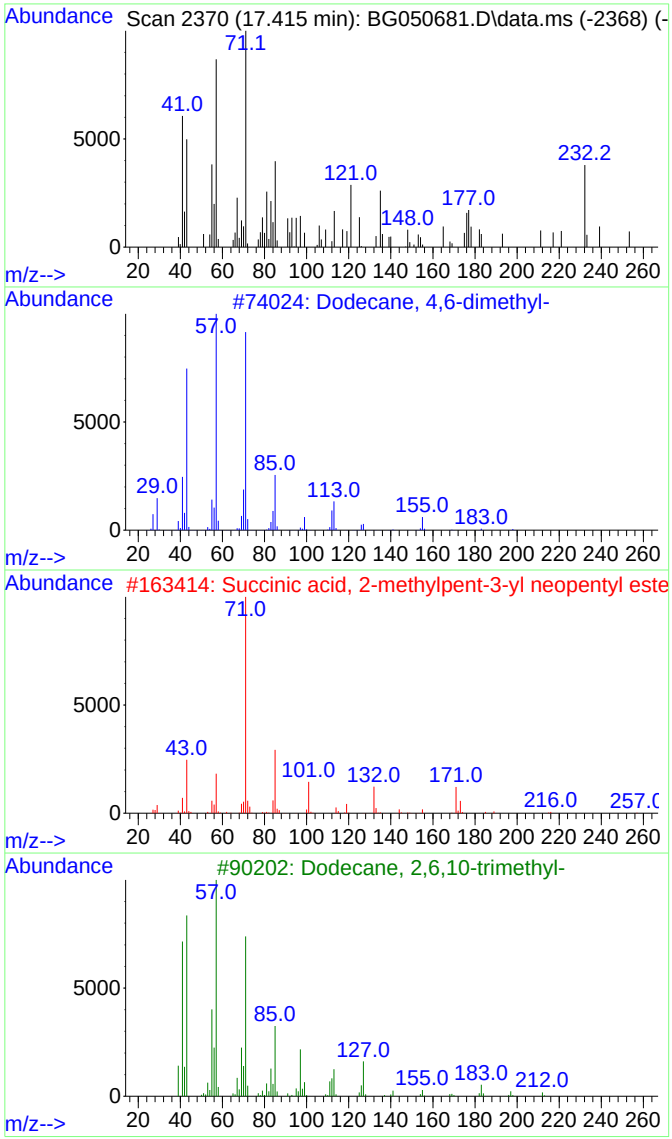
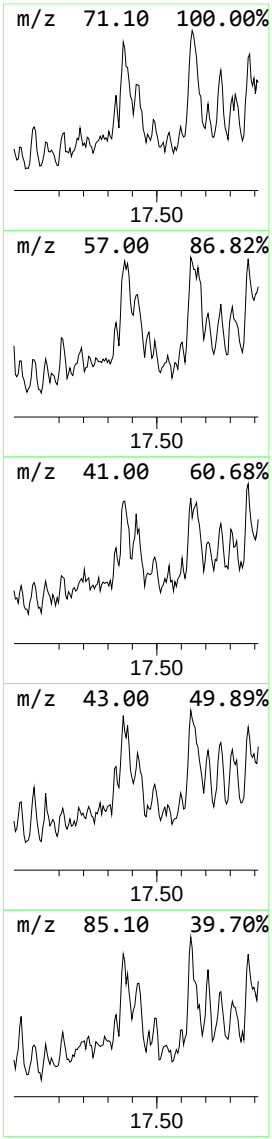
Peak Number 5 unknown17.415 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.415	2.91 ng	90079	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	43
2	Succinic acid, 2-methylpent-3-yl...	272	C15H28O4	1000389-57-8	43
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	37
4	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	37
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

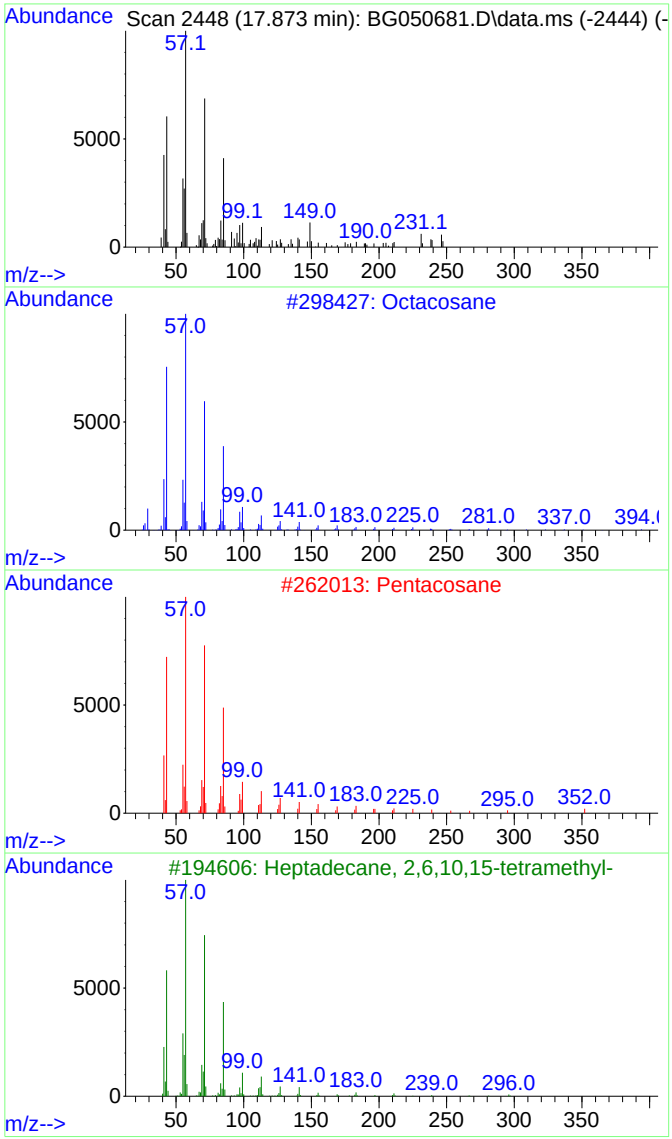
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

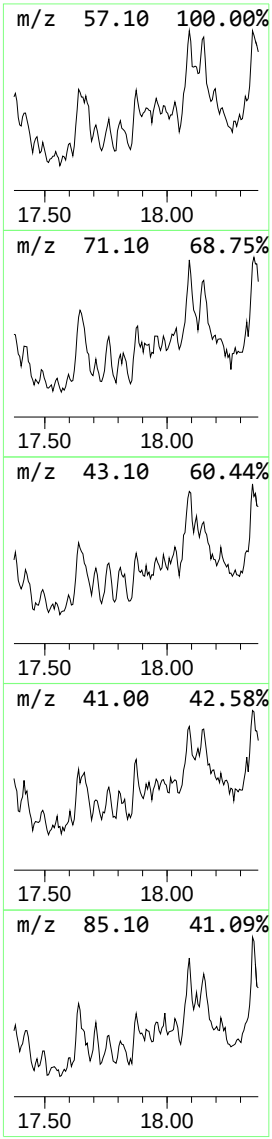
****

Peak Number 6 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.873	3.38 ng	104658	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	74
2	Pentacosane	352	C25H52	000629-99-2	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	68
4	Nonadecane	268	C19H40	000629-92-5	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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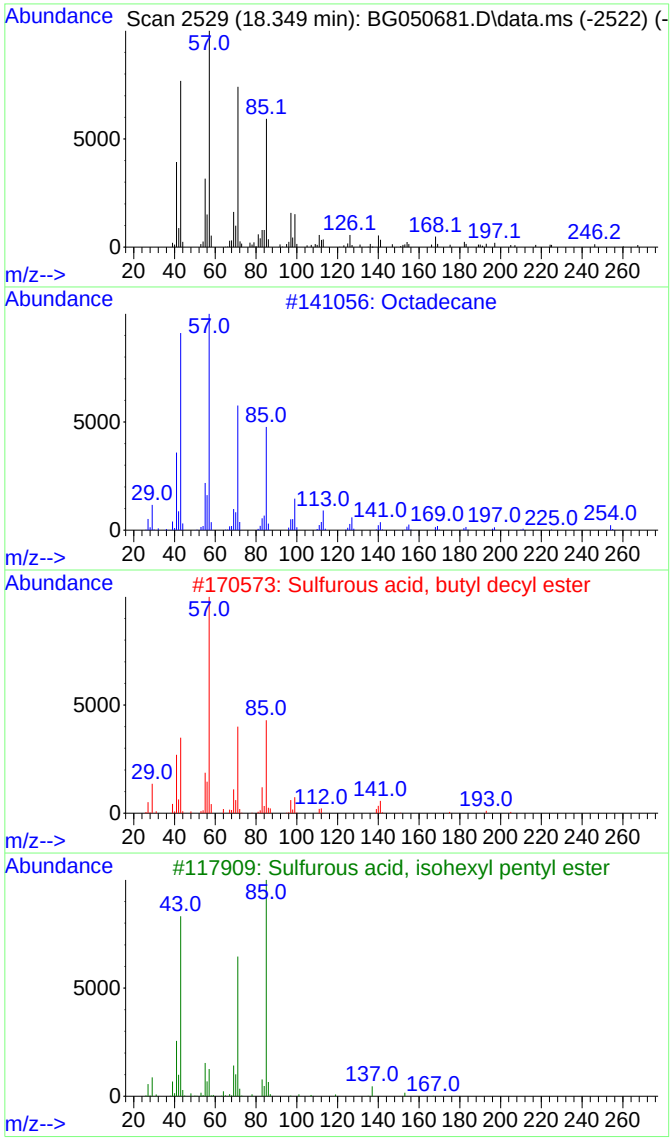
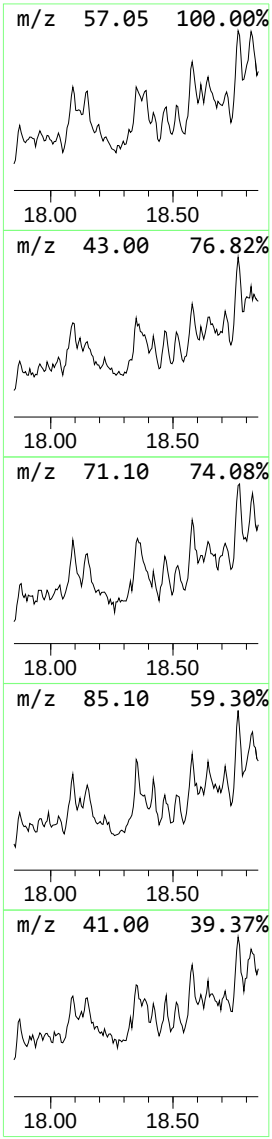
Peak Number 7 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.349	7.06 ng	218680	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	72
2	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	58
4	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	53
5	10-Methylnonadecane	282	C20H42	056862-62-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CONCRETE-PAD

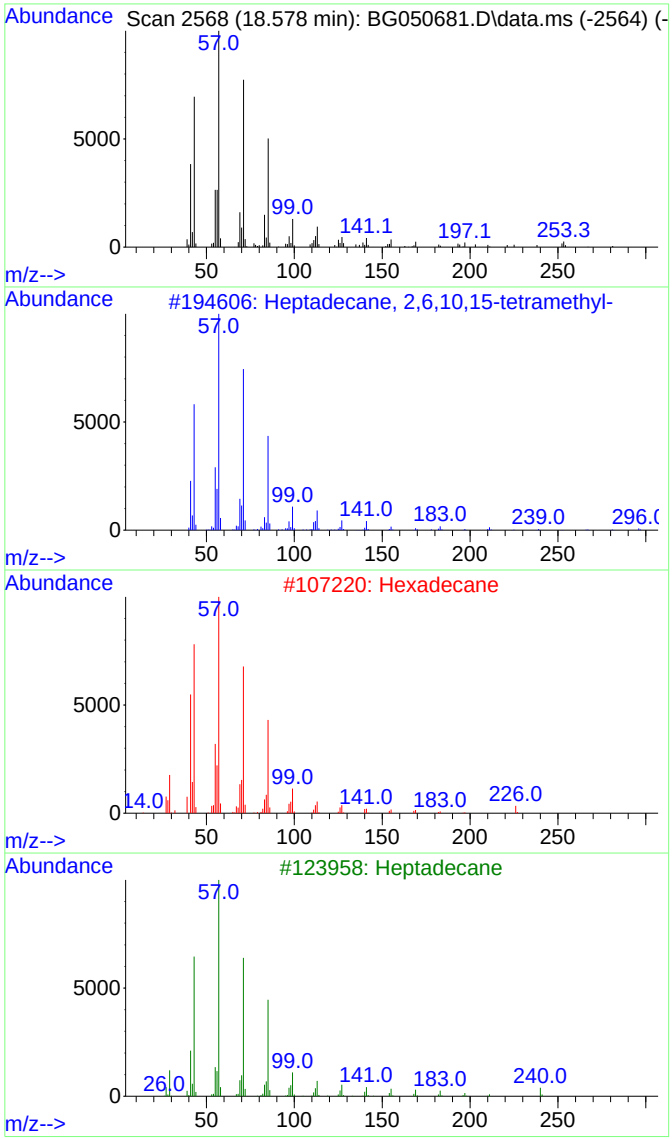
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

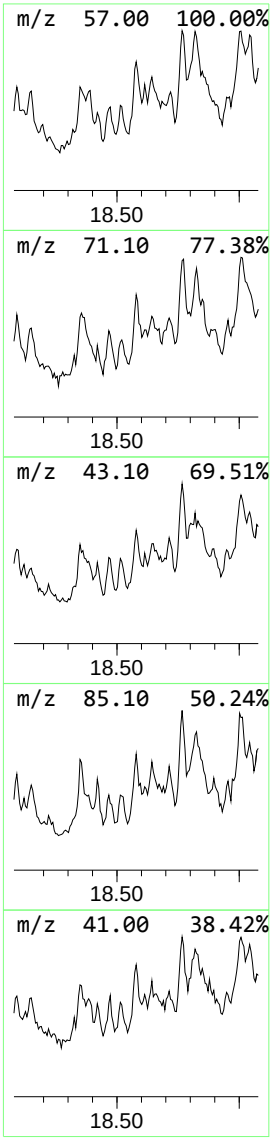
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.578	4.55 ng	140910	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane	240	C17H36	000629-78-7	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





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Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

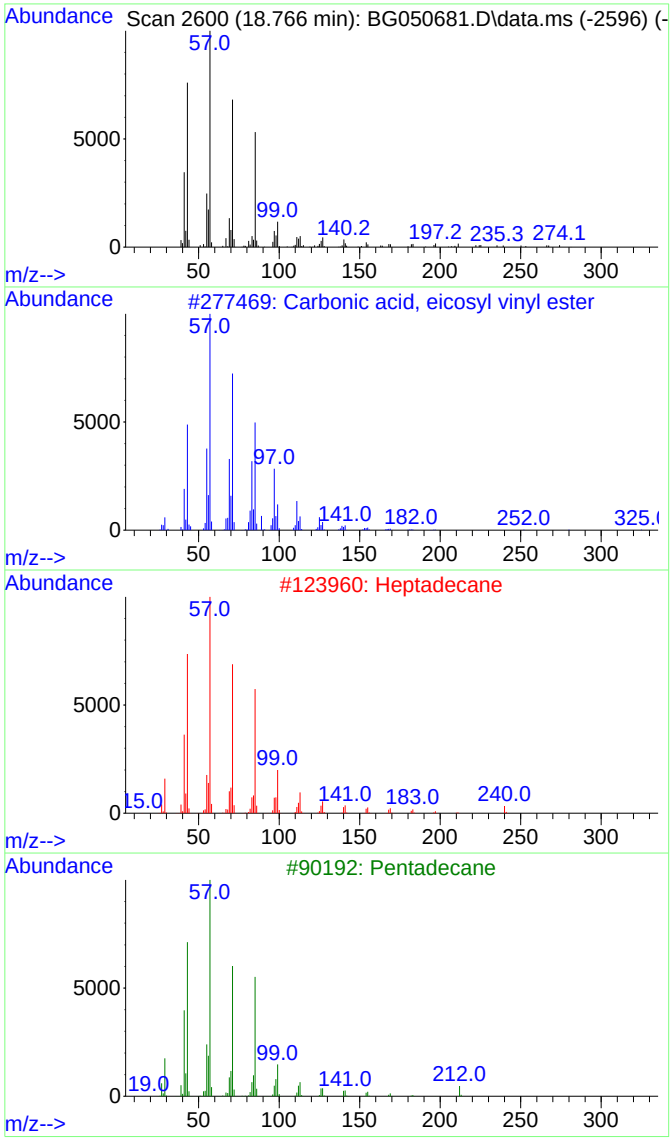
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

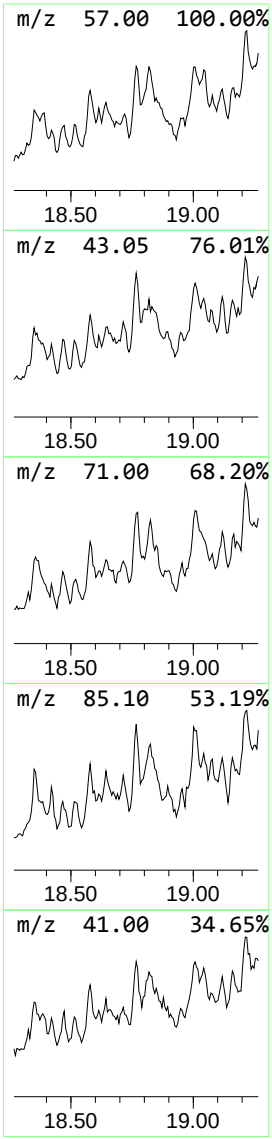
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Carbonic acid, eicosyl viny... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.766	7.01 ng	217090	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Heptadecane	240	C17H36	000629-78-7	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Hexadecane	226	C16H34	000544-76-3	78





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Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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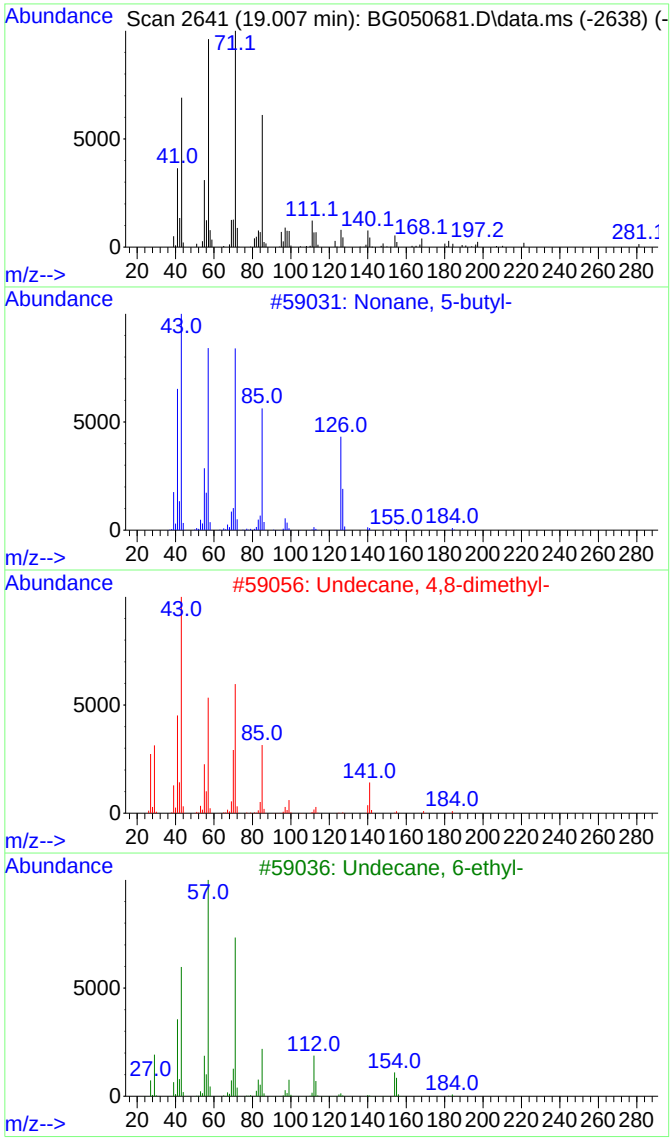
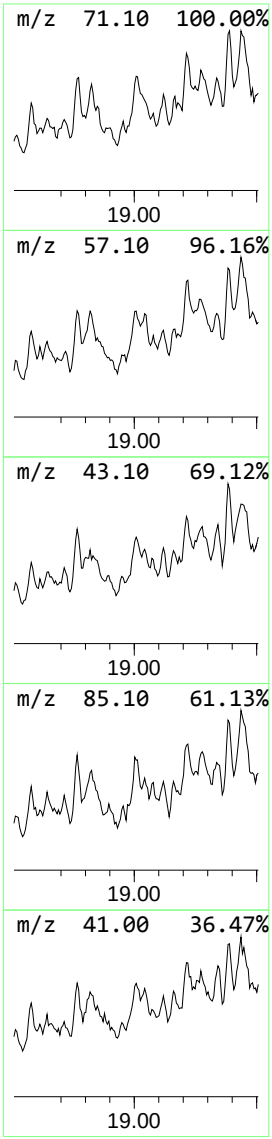
Peak Number 10 Nonane, 5-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.007	3.09 ng	95696	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	83
2	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	72
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	58
4	Octane, 2-bromo-	192	C8H17Br	000557-35-7	43
5	Octacosane	394	C28H58	000630-02-4	43





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ALS Vial : 4 Sample Multiplier: 1

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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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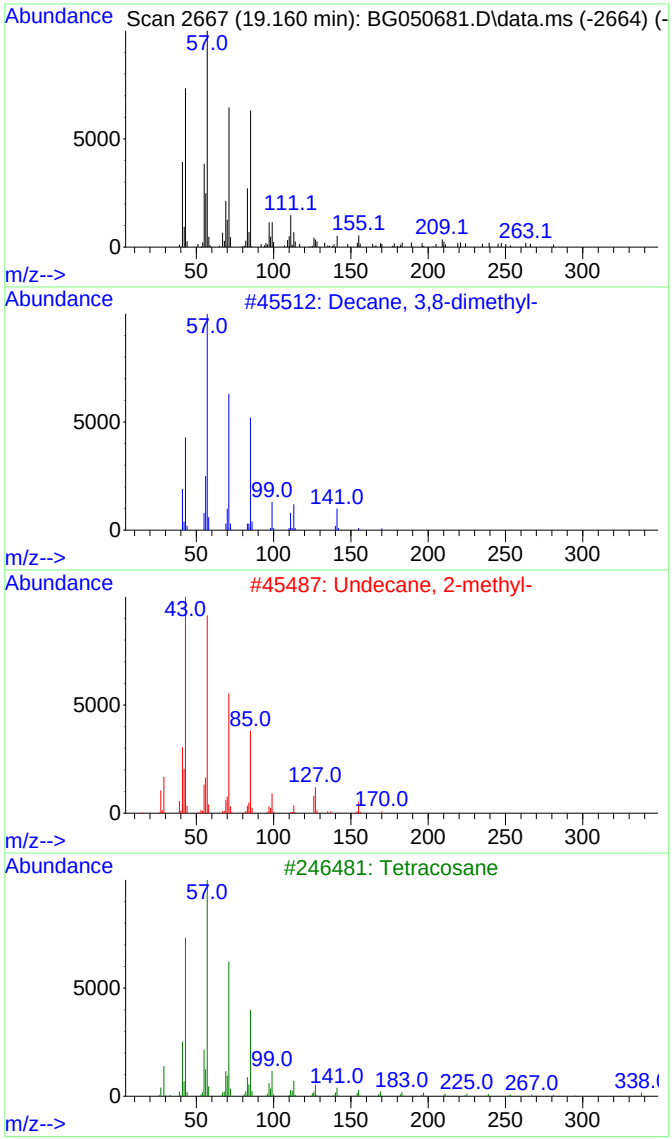
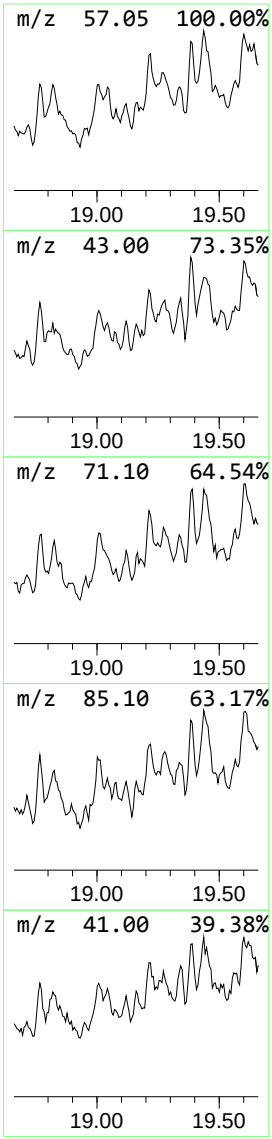
Peak Number 11 Decane, 3,8-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.160	3.95 ng	122436	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
3	Tetracosane	338	C24H50	000646-31-1	64
4	Heptacosane	380	C27H56	000593-49-7	58
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	58





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Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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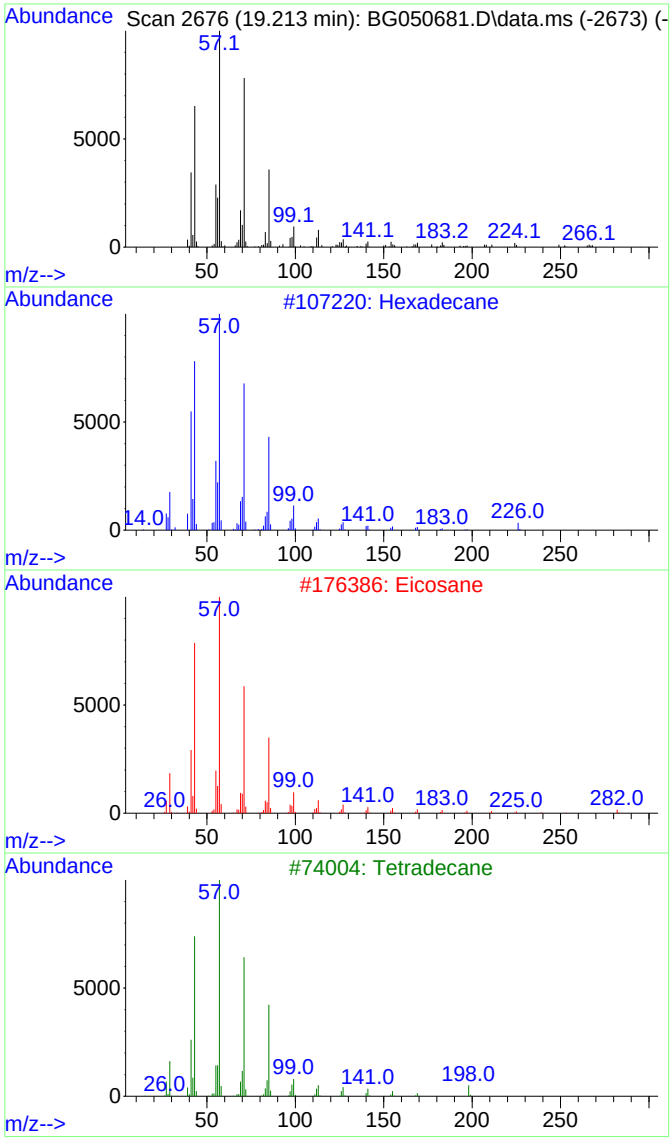
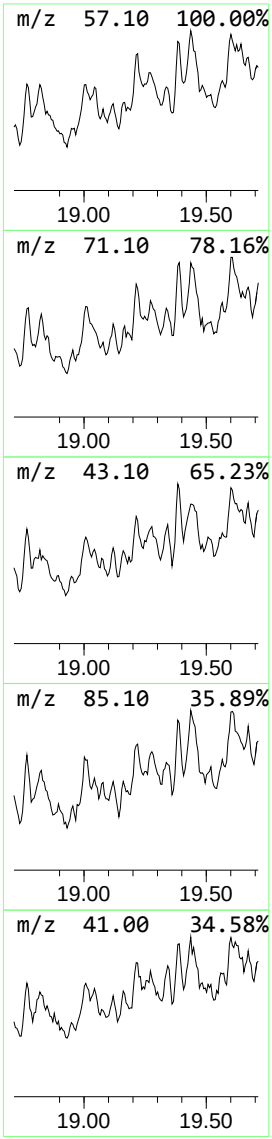
Peak Number 12 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.213	5.92 ng	183537	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Eicosane	282	C20H42	000112-95-8	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Heptacosane	380	C27H56	000593-49-7	74





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ClientSampleId : CONCRETE-PAD

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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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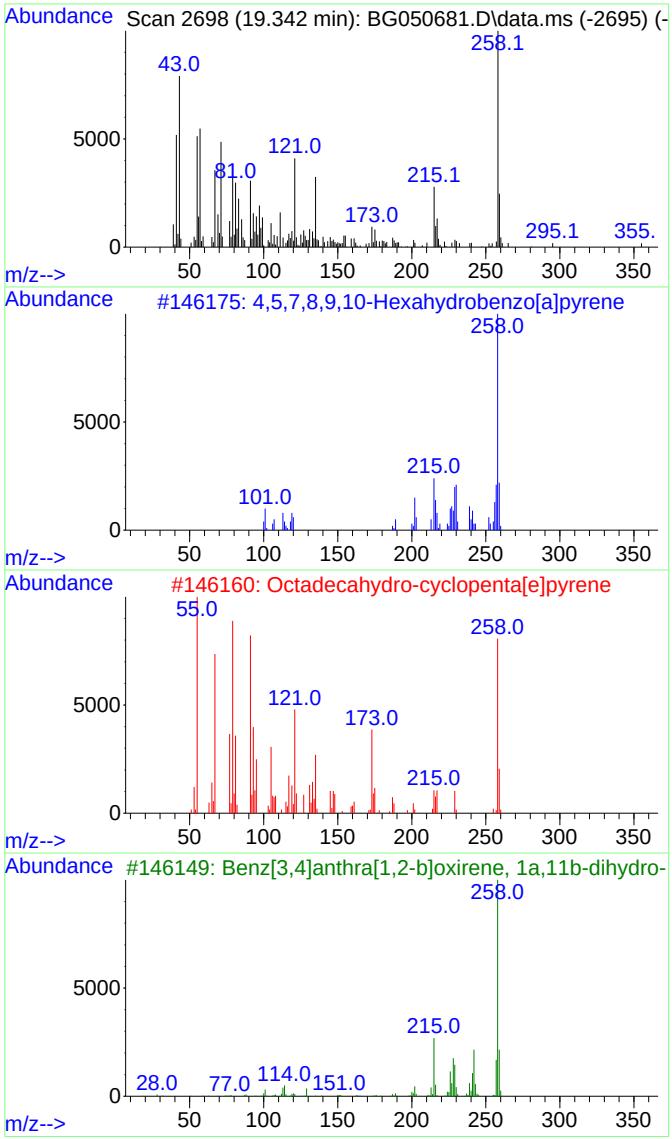
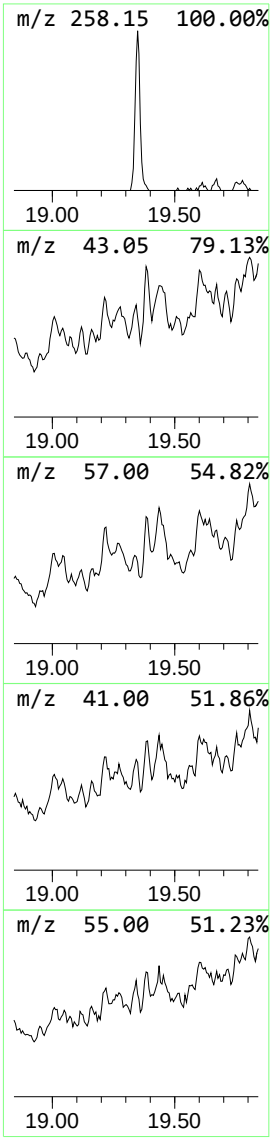
Peak Number 13 4,5,7,8,9,10-Hexahydrobenzo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.342	5.31 ng	164645	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,5,7,8,9,10-Hexahydrobenzo[a]py...	258	C20H18	073712-75-1	59
2	Octadecahydro-cyclopenta[e]pyrene	258	C19H30	1000371-48-4	55
3	Benz[3,4]anthra[1,2-b]oxirene, 1...	258	C19H14O	001155-38-0	49
4	3-(6-Methoxy-3-methyl-2-benzofur...	258	C16H18O3	1000239-79-6	46
5	1-Dimethylphenylsilyloxy-4-metho...	258	C15H18O2Si	1000307-90-7	43





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Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
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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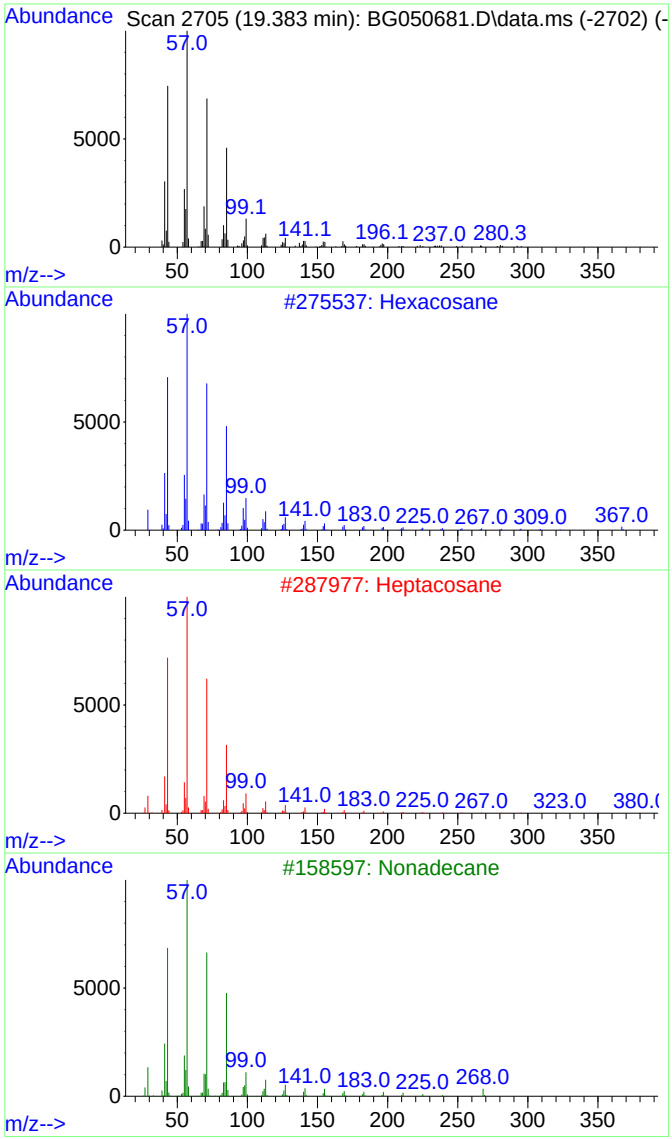
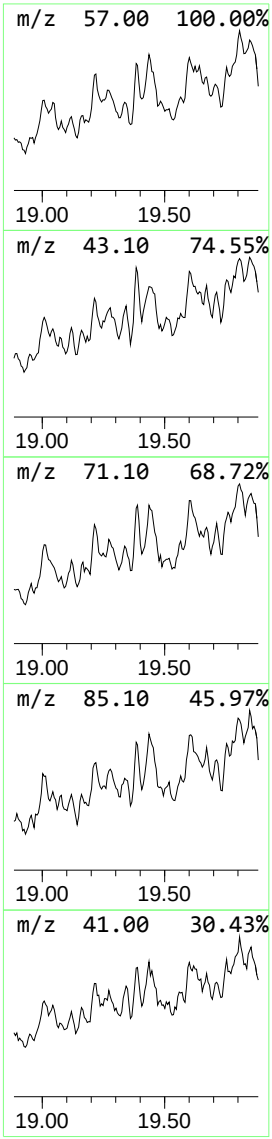
Peak Number 14 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.383	7.09 ng	219644	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Misc :
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Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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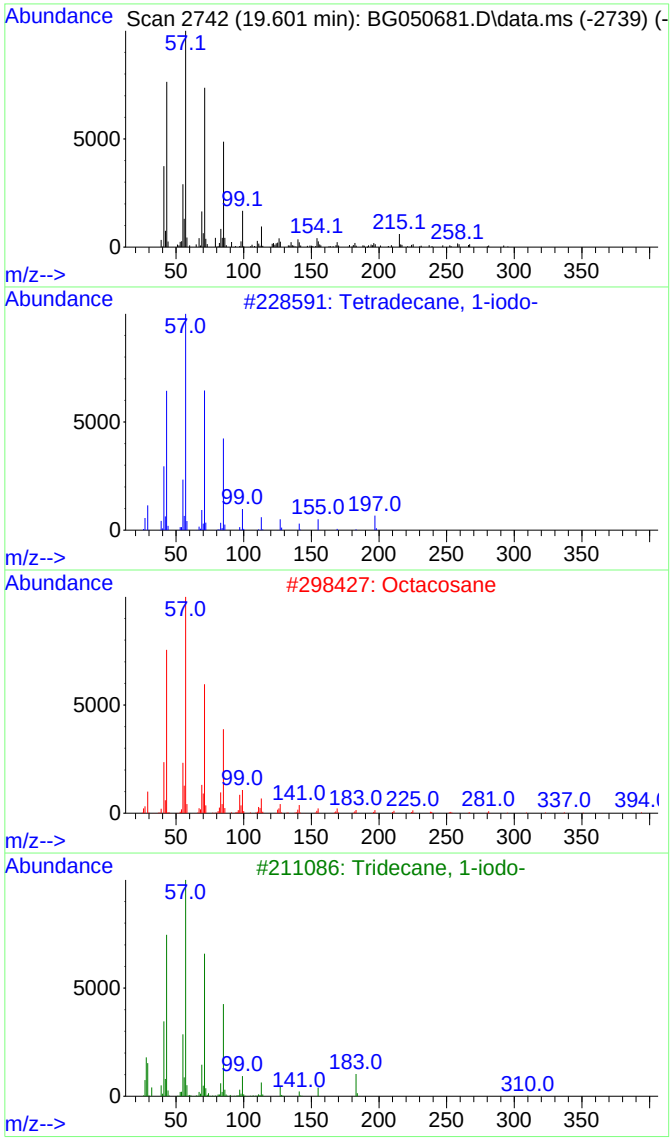
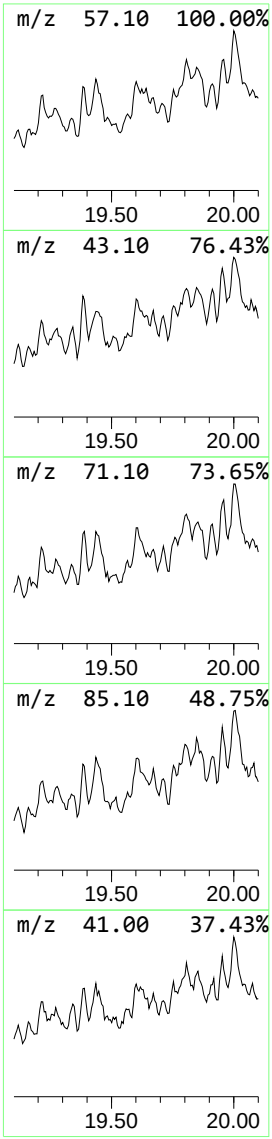
Peak Number 15 Tetradecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.601	6.01 ng	186172	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2	Octacosane	394	C28H58	000630-02-4	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	72
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64





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Misc :
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Instrument : BNA_G
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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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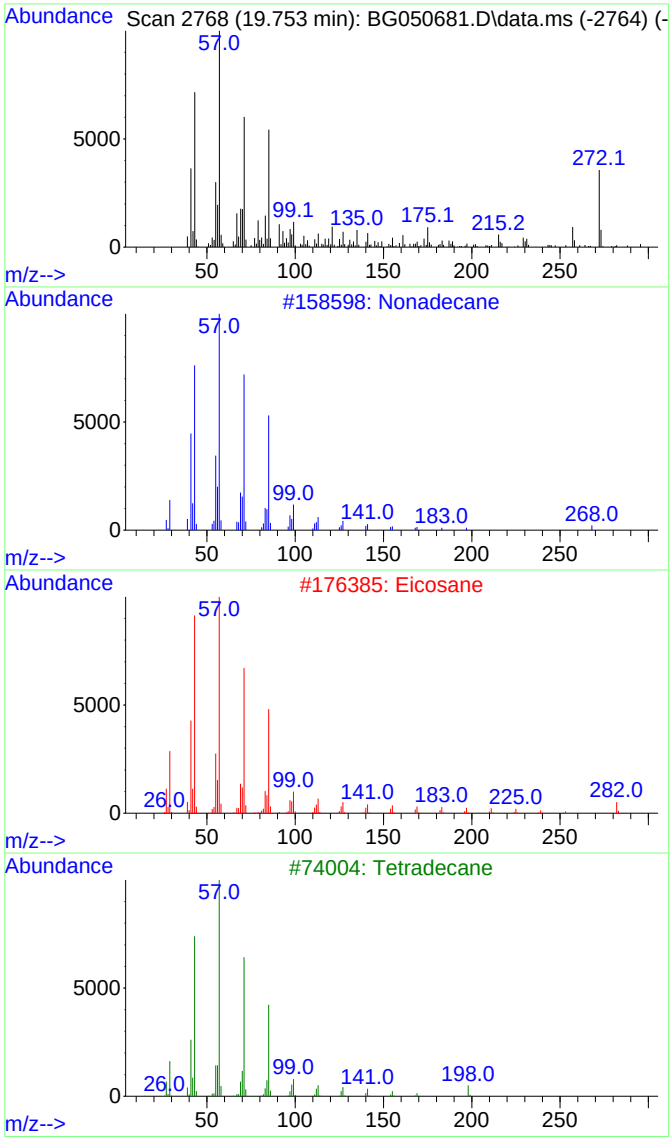
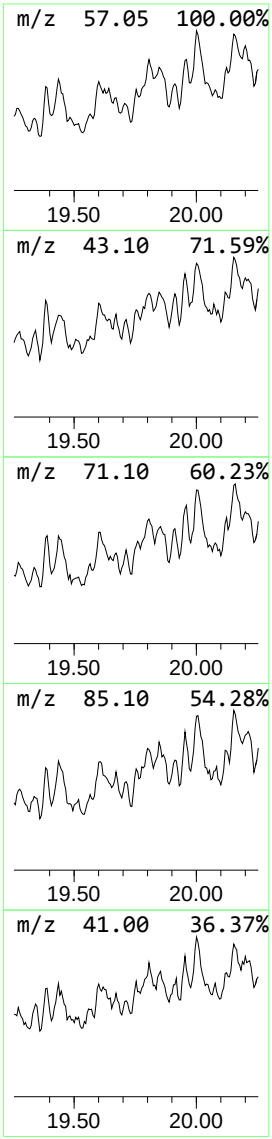
Peak Number 16 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.753	8.17 ng	253058	Phenanthrene-d10	17.615

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	58
2	Eicosane	282	C20H42	000112-95-8	58
3	Tetradecane	198	C14H30	000629-59-4	58
4	Heptadecane	240	C17H36	000629-78-7	52
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	49





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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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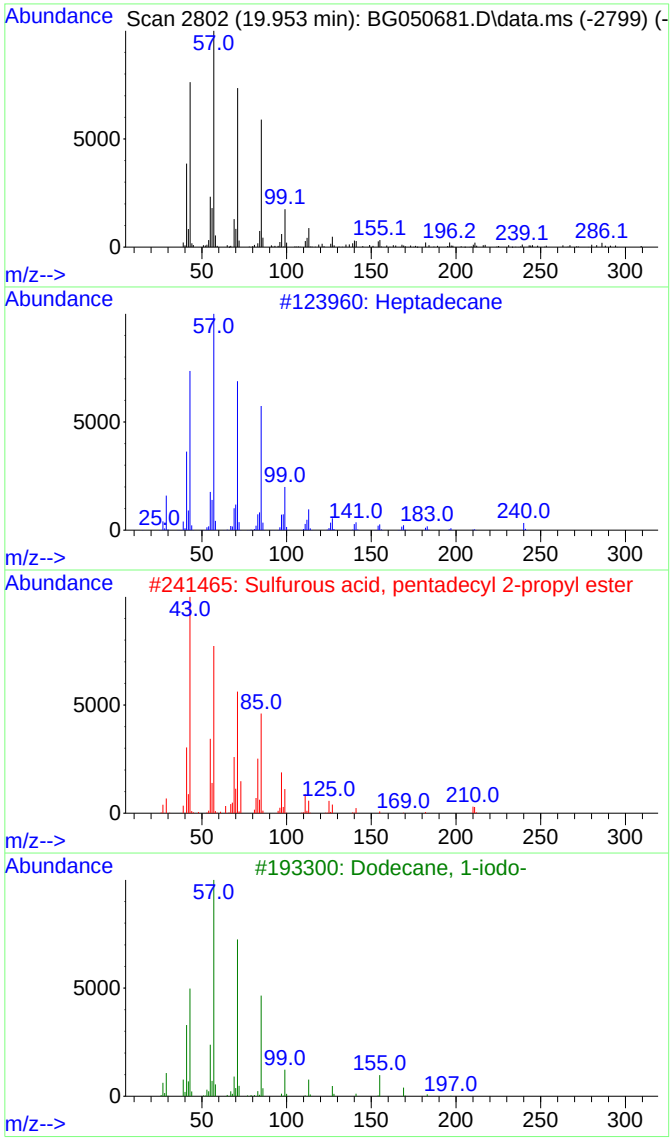
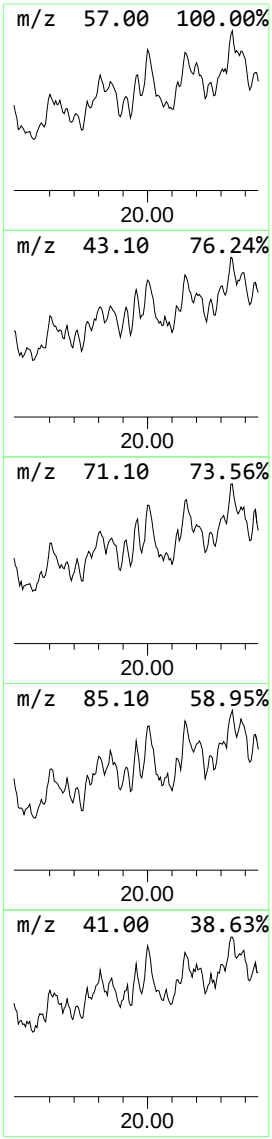
Peak Number 17 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.953	7.30 ng	218124	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	83
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72
5	Nonadecane	268	C19H40	000629-92-5	72





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ClientSampleId : CONCRETE-PAD

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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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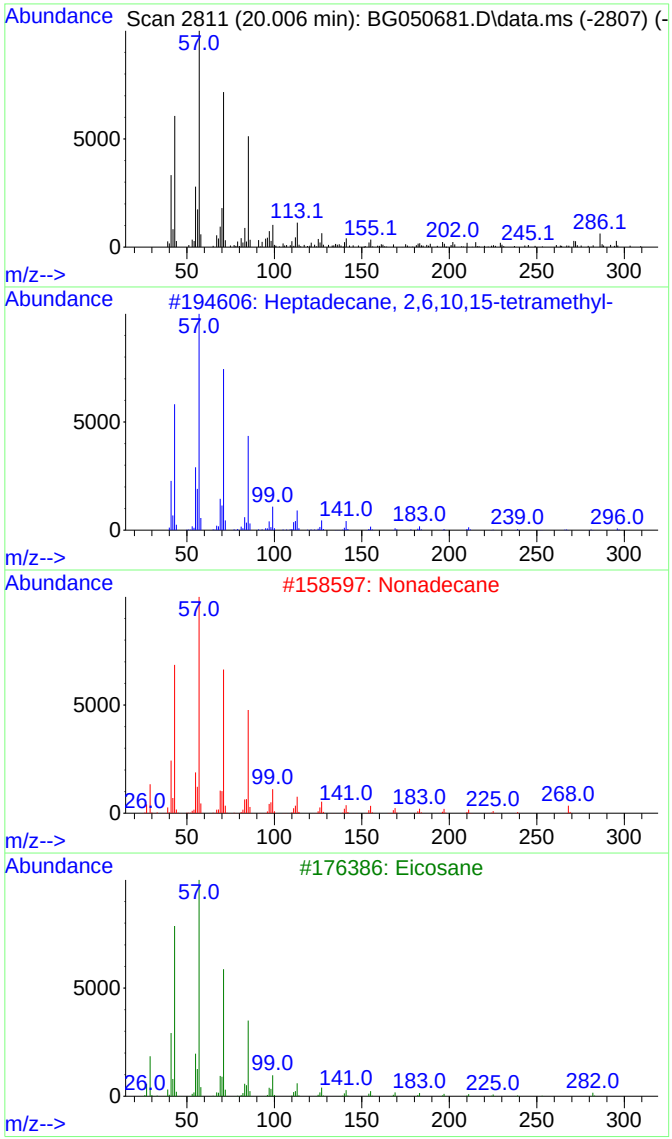
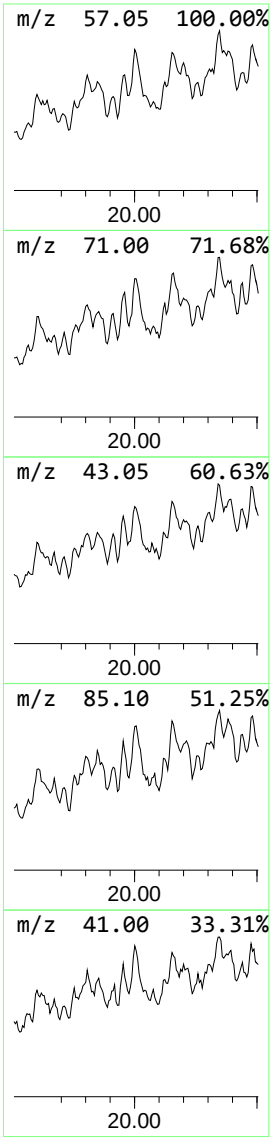
Peak Number 18 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.006	15.39 ng	460046	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Nonadecane	268	C19H40	000629-92-5	87
3	Eicosane	282	C20H42	000112-95-8	83
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

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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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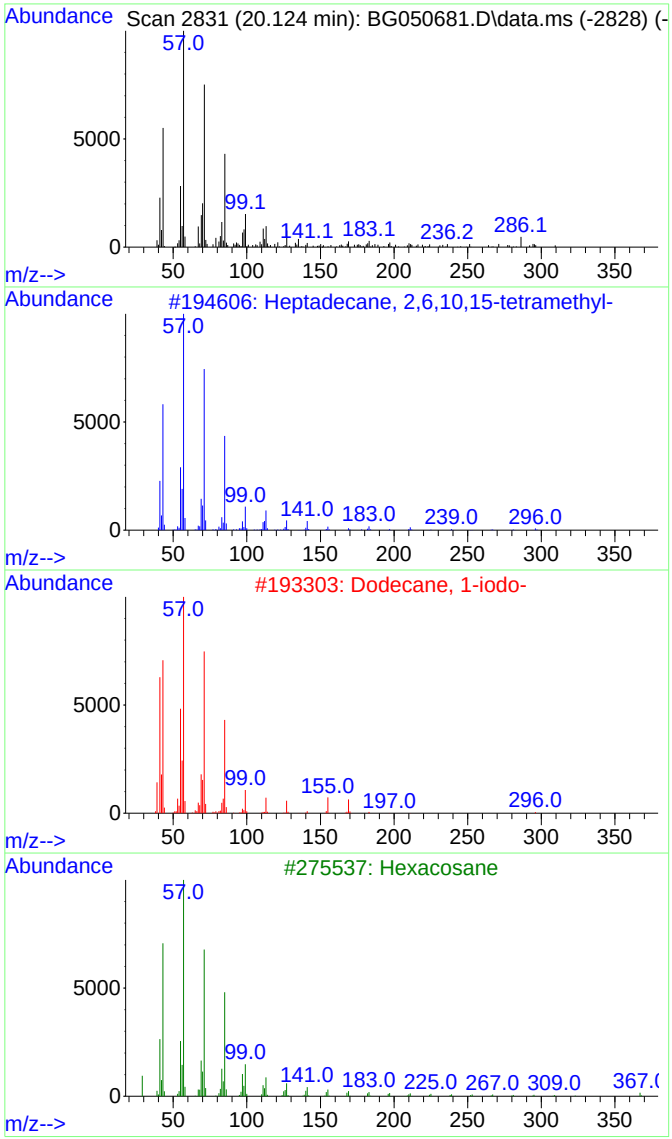
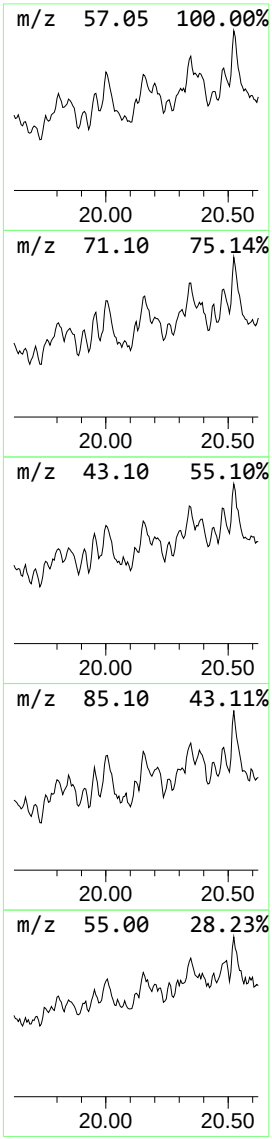
Peak Number 19 Dodecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.124	4.58 ng	136964	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Hexacosane	366	C26H54	000630-01-3	83
4	Pentacosane	352	C25H52	000629-99-2	83
5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80





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Instrument :
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ClientSampleId :
CONCRETE-PAD

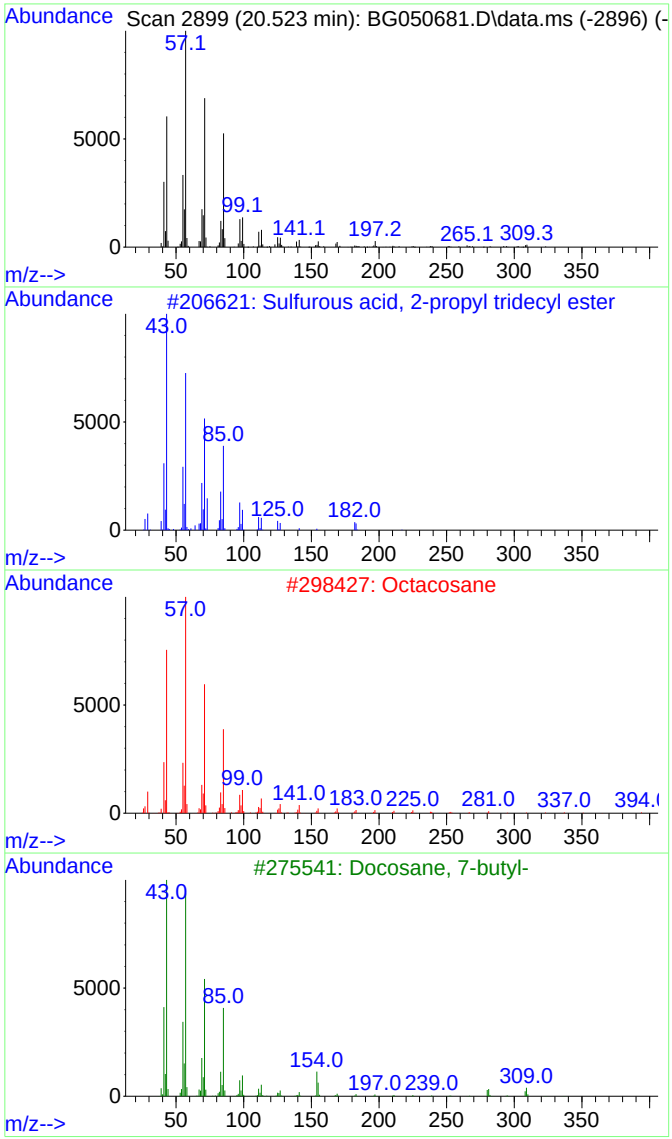
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

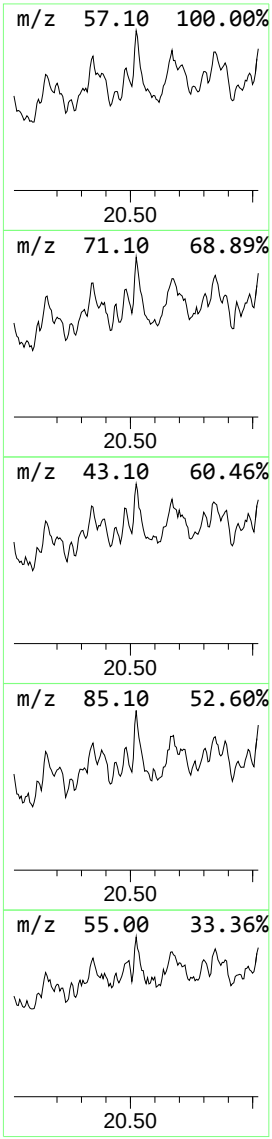
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Sulfurous acid, 2-propyl tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.523	13.09 ng	391282	Chrysene-d12	21.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	90
2	Octacosane	394	C28H58	000630-02-4	86
3	Docosane, 7-butyl-	366	C26H54	055282-15-0	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Nonadecane	268	C19H40	000629-92-5	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102121\
Data File : BG050681.D
Acq On : 22 Oct 2021 00:34
Operator : CG/JU
Sample : M4283-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : CONCRETE-PAD

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
3-Penten-2-one,...	4.701	12.2	ng	134482	1	8.249	220054	20.0
2-Pentanone, 4-...	5.323	206.3	ng	2270460	1	8.249	220054	20.0
Eicosane	16.880	3.4	ng	106039	4	17.615	619642	20.0
1-Undecene, 4-m...	17.362	5.5	ng	170083	4	17.615	619642	20.0
unknown17.415	17.415	2.9	ng	90079	4	17.615	619642	20.0
Octacosane	17.873	3.4	ng	104658	4	17.615	619642	20.0
Octadecane	18.349	7.1	ng	218680	4	17.615	619642	20.0
Heptadecane, 2,...	18.578	4.5	ng	140910	4	17.615	619642	20.0
Carbonic acid, ...	18.766	7.0	ng	217090	4	17.615	619642	20.0
Nonane, 5-butyl-	19.007	3.1	ng	95696	4	17.615	619642	20.0
Decane, 3,8-dim...	19.160	4.0	ng	122436	4	17.615	619642	20.0
Hexadecane	19.213	5.9	ng	183537	4	17.615	619642	20.0
4,5,7,8,9,10-He...	19.342	5.3	ng	164645	4	17.615	619642	20.0
Hexacosane	19.383	7.1	ng	219644	4	17.615	619642	20.0
Tetradecane, 1-...	19.601	6.0	ng	186172	4	17.615	619642	20.0
Nonadecane	19.753	8.2	ng	253058	4	17.615	619642	20.0
Heptadecane	19.953	7.3	ng	218124	5	21.916	597906	20.0
Hexadecane, 1-i...	20.006	15.4	ng	460046	5	21.916	597906	20.0
Dodecane, 1-iodo-	20.124	4.6	ng	136964	5	21.916	597906	20.0
Sulfurous acid,...	20.523	13.1	ng	391282	5	21.916	597906	20.0