LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG053196.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.682	384	390	396	rBV	35045	57527	6.43%	0.595%
2	7.274	655	661	670	rBV2	35127	66008	7.38%	0.683%
3	8.114	798	804	818	rVB	109386	225881	25.25%	2.337%
4	9.277	996	1002	1009	rBV2	24376	45593	5.10%	0.472%
5	10.927	1274	1283	1293	rBV	156934	291041	32.53%	3.011%
6	13.359	1692	1697	1707	rVB	70584	112858	12.62%	1.167%
7	13.630	1738	1743	1747	rVB4	9013	13838	1.55%	0.143%
8	13.788	1764	1770	1778	rVB4	9022	19818	2.22%	0.205%
9	14.370	1866	1869	1878	rBV4	8907	20184	2.26%	0.209%
10	14.693	1919	1924	1926	rBV2	8428	13977	1.56%	0.145%
11	14.740	1926	1932	1940	rVV2	264382	438565	49.02%	4.537%
12	14.904	1957	1960	1964	rBV5	6841	11238	1.26%	0.116%
13	14.963	1964	1970	1976	rVV8	5013	11151	1.25%	0.115%
14	15.668	2086	2090	2095	rBV2	19606	24458	2.73%	0.253%
15	15.774	2104	2108	2111	rBV3	10002	15347	1.72%	0.159%
16	15.979	2141	2143	2148	rVV4	7617	9259	1.03%	0.096%
17	16.132	2164	2169	2175	rBV8	10915	24031	2.69%	0.249%
18	16.226	2178	2185	2192	rBV4	56225	108428	12.12%	1.122%
19	16.408	2213	2216	2221	rVB3	17847	24062	2.69%	0.249%
20	16.555	2238	2241	2244	rBV4	10553	11974	1.34%	0.124%
21	16.867	2290	2294	2301	rVB2	71665	102601	11.47%	1.061%
22	16.937	2302	2306	2310	rVB3	25371	30813	3.44%	0.319%
23	16.996	2311	2316	2318	rBV6	11182	18436	2.06%	0.191%
24	17.372	2377	2380	2385	rVB4	12350	17039	1.90%	0.176%
25	17.483	2393	2399	2406	rBV	354016	558172	62.39%	5.774%
26	17.554	2406	2411	2417	rVB	45396	69503	7.77%	0.719%
27	17.618	2419	2422	2428	rBV3	19941	32699	3.66%	0.338%
28	18.270	2528	2533	2540	rBV4	46601	79014	8.83%	0.817%
29	18.364	2545	2549	2554	rVB5	32985	56541	6.32%	0.585%
30	18.658	2595	2599	2604	rVB3	32641	51108	5.71%	0.529%
31	18.834	2626	2629	2634	rBV	44955	64004	7.15%	0.662%
32	18.881	2635	2637	2642	rVB2	34263	39497	4.41%	0.409%
33	19.216	2690	2694	2701	rBV	77938	113386	12.67%	1.173%
34	19.281	2701	2705	2713	rVB	85702	118773	13.28%	1.229%
35	19.763	2783	2787	2791	rVB	53404	72486	8.10%	0.750%
36	19.821	2795	2797	2799	rBV	22128	23252	2.60%	0.241%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

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-BG040822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.857	2799	2803	2807	rVB	150845	183604	20.52%	1.899%
38	20.086	2837	2842	2848	rVB	142811	200546	22.42%	2.075%
39	20.291	2874	2877	2882	rVB2	43240	51350	5.74%	0.531%
40	20.385	2889	2893	2897	rVB	304561	344525	38.51%	3.564%
41	20.702	2944	2947	2949	rVB2	26453	27510	3.08%	0.285%
42	20.879	2973	2977	2984	rVB	507901	604449	67.56%	6.253%
43	21.031	3000	3003	3008	rBV	58689	64564	7.22%	0.668%
44	21.202	3029	3032	3036	rVB2	40380	51071	5.71%	0.528%
45	21.255	3039	3041	3046	rVB2	33563	37795	4.22%	0.391%
46	21.396	3060	3065	3071	rVB	576673	747682	83.57%	7.735%
47	21.548	3088	3091	3094	rBV2	34772	39775	4.45%	0.411%
48	21.766	3121	3128	3133	rBV2	321879	587702	65.69%	6.080%
49	21.954	3155	3160	3167	rVB	619069	894633	100.00%	9.255%
50	22.576	3260	3266	3273	rBV	478458	798201	89.22%	8.257%
51	23.287	3381	3387	3396	rVB	329161	654249	73.13%	6.768%
52	24.110	3522	3527	3534	rVB	176237	374970	41.91%	3.879%
53	25.079	3683	3692	3701	rVB3	244647	737024	82.38%	7.624%
54	28.045	4189	4197	4211	rVB7	71687	274454	30.68%	2.839%

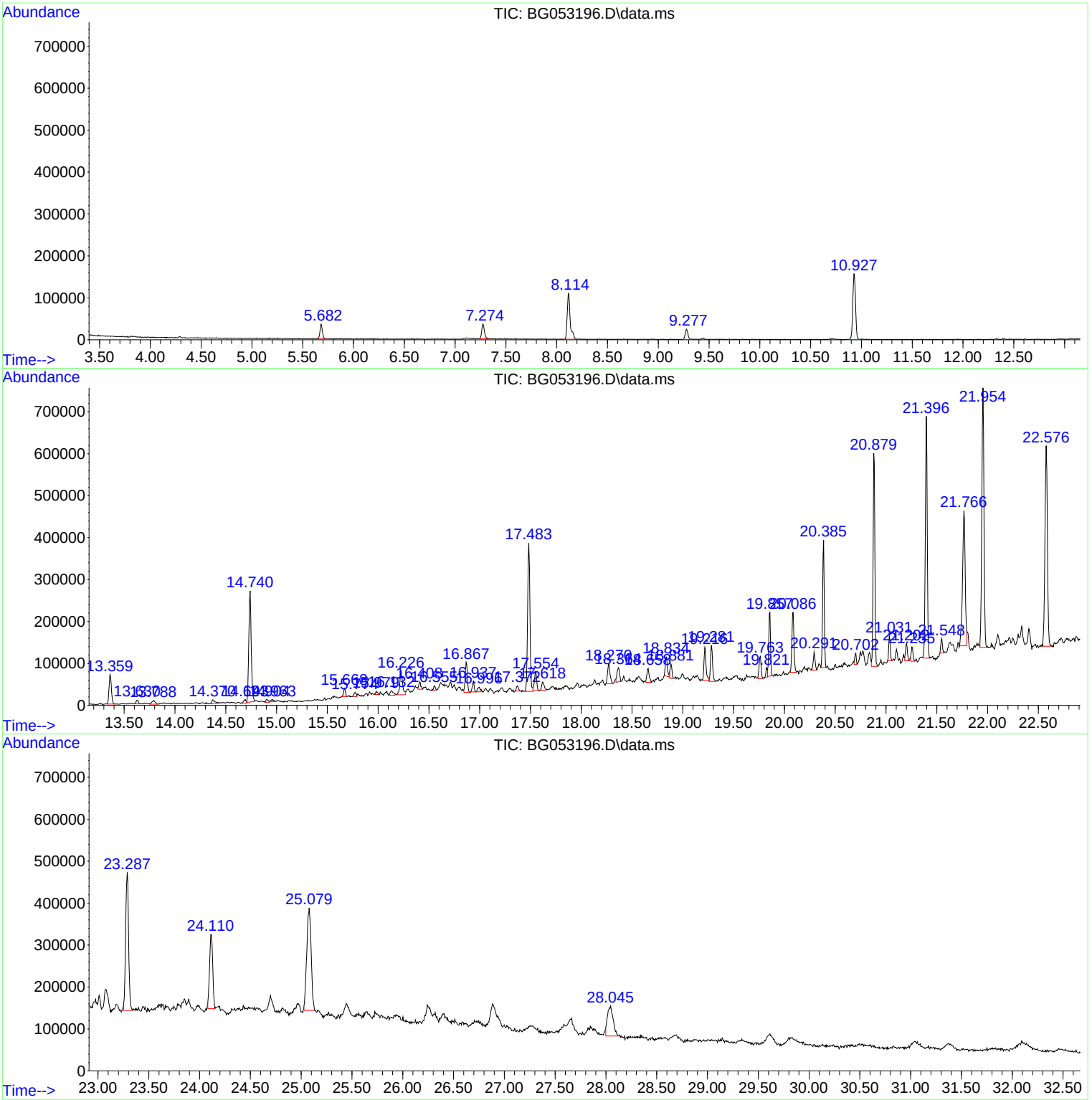
Sum of corrected areas: 9666666

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

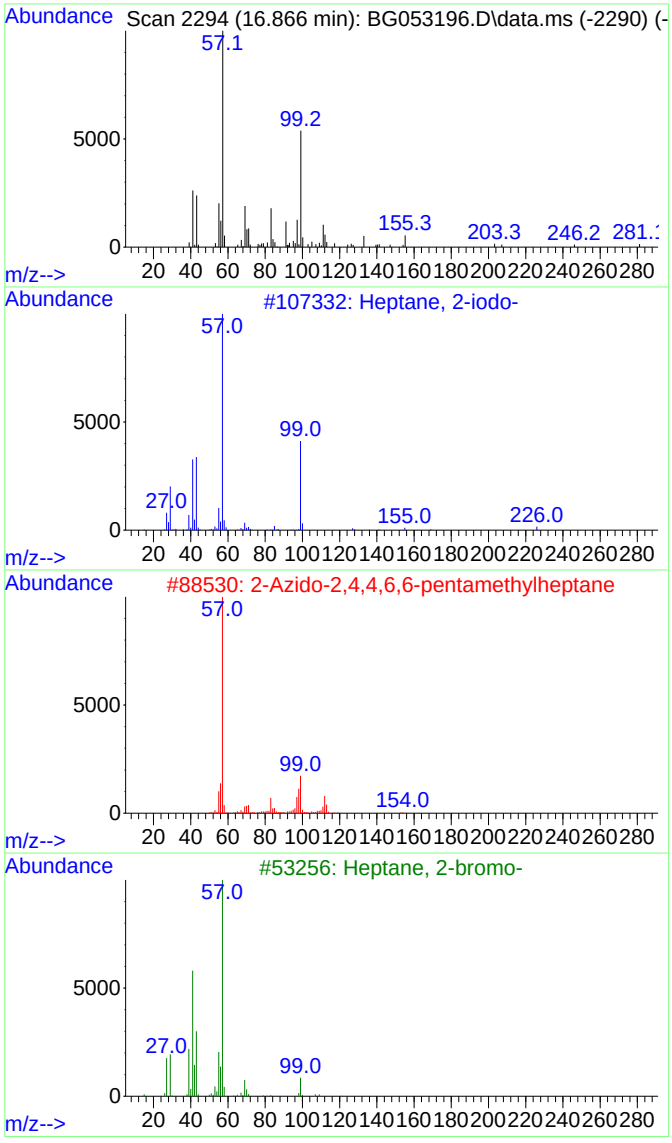
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

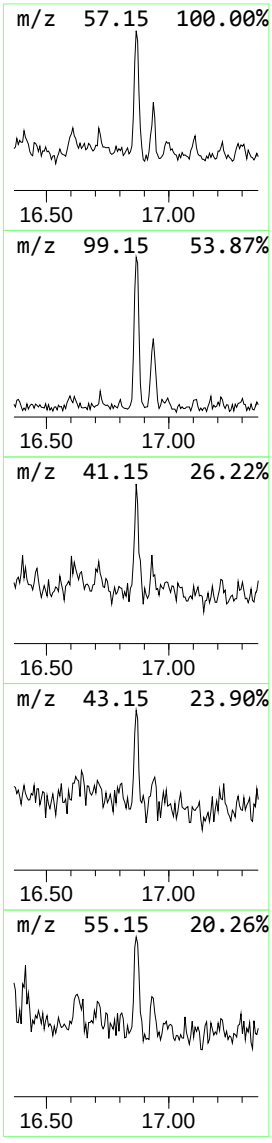
****

Peak Number 1 unknown16.866 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.866	3.68 ng	102601	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2-iodo-	226	C7H15I	018589-29-2	47
2	2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	47
3	Heptane, 2-bromo-	178	C7H15Br	001974-04-5	43
4	4-Butyl-1,3-thiazole	141	C7H11NS	053833-33-3	43
5	2-Propylthiazole	127	C6H9NS	017626-75-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

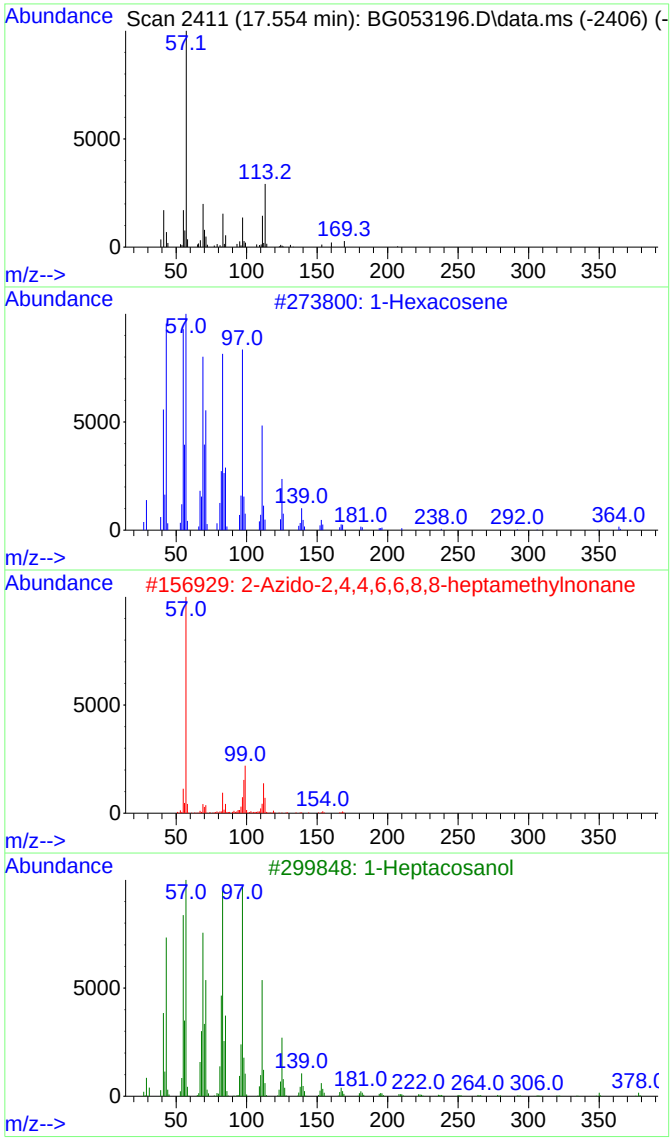
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

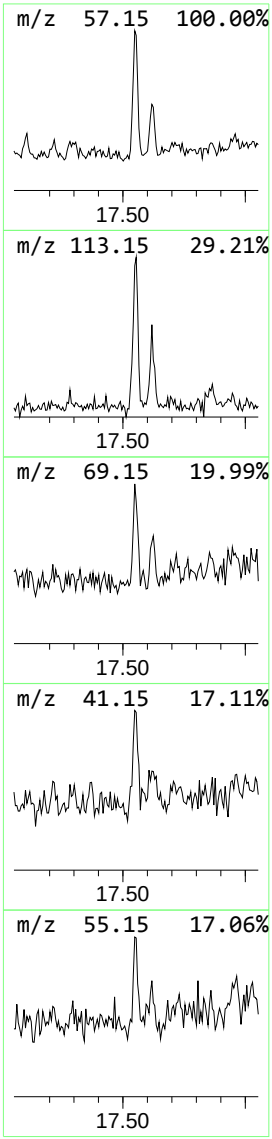
****

Peak Number 2 unknown17.554 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.554	2.49 ng	69503	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	43
2	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	40
3	1-Heptacosanol	396	C27H56O	002004-39-9	38
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	38
5	1-Tetracosene	336	C24H48	010192-32-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

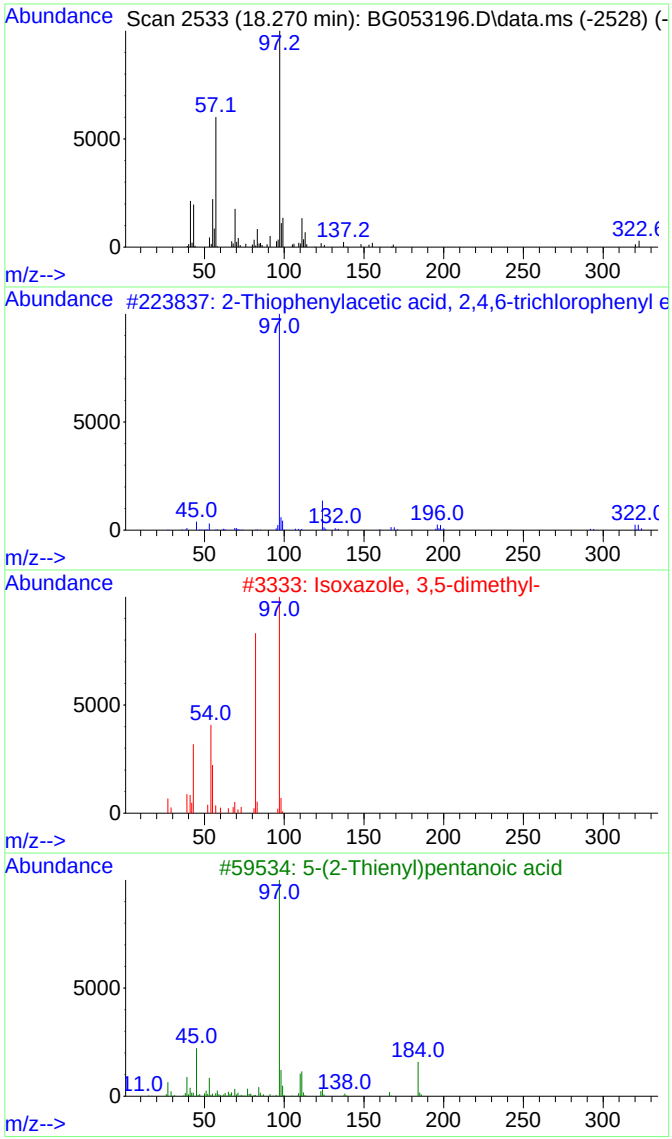
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

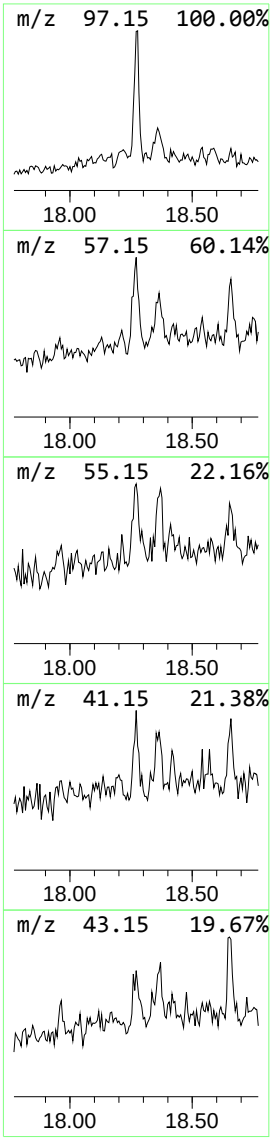
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Thiophenylacetic acid, 2,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.270	2.83 ng	79014	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Thiophenylacetic acid, 2,4,6-t...	320	C12H7Cl3O2S	1000325-72-0	64
2	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	53
3	5-(2-Thienyl)pentanoic acid	184	C9H12O2S	021010-06-0	50
4	Thiophene, 3-ethyl-	112	C6H8S	001795-01-3	50
5	Oxazole, 2,4-dimethyl-	97	C5H7NO	007208-05-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

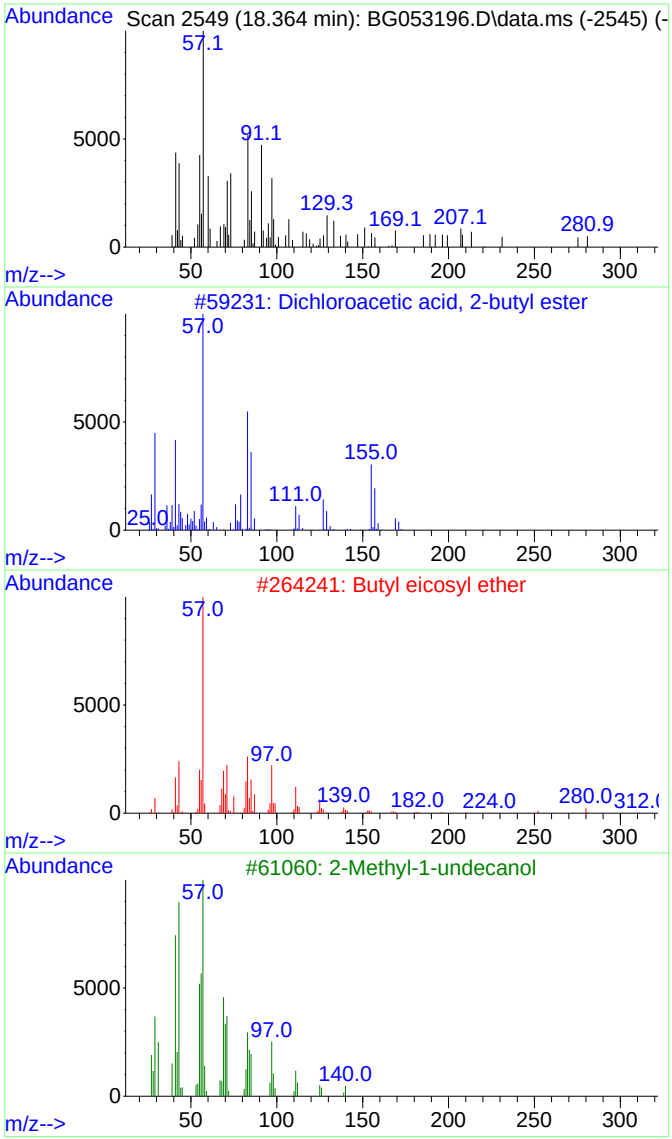
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

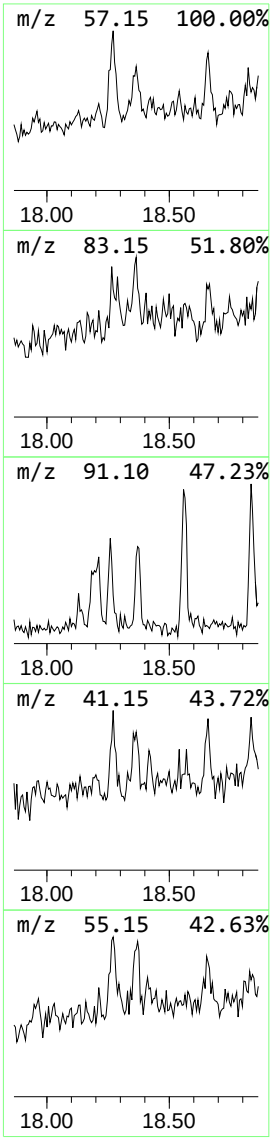
****

Peak Number 4 unknown18.365 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.365	2.03 ng	56541	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, 2-butyl ester	184	C6H10Cl2O2	062223-12-5	27
2	Butyl eicosyl ether	354	C24H50O	1000406-40-7	27
3	2-Methyl-1-undecanol	186	C12H26O	010522-26-6	27
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	22
5	3-Heptanol, 2,6-dimethyl-	144	C9H20O	019549-73-6	16





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

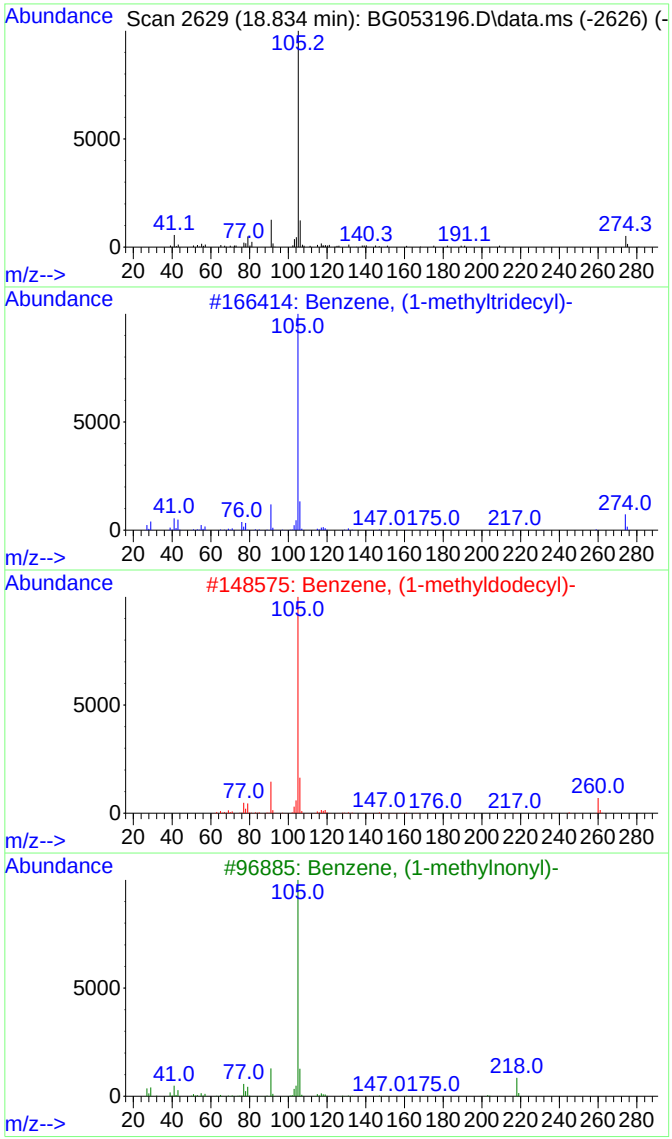
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

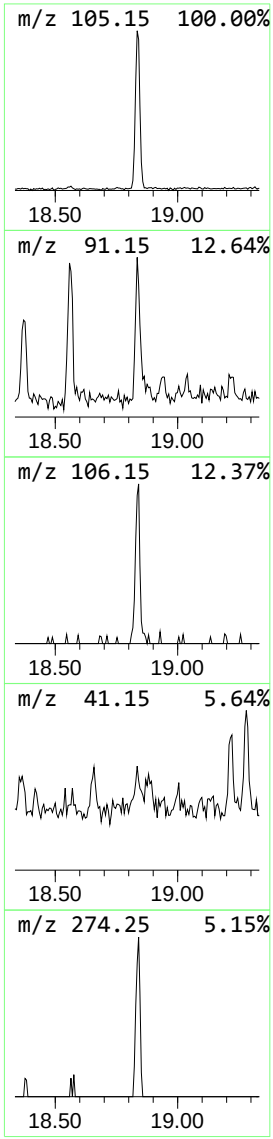
****

Peak Number 5 Benzene, (1-methyltridecyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	2.29 ng	64004	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	87
2	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
3	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59
4	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	59
5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

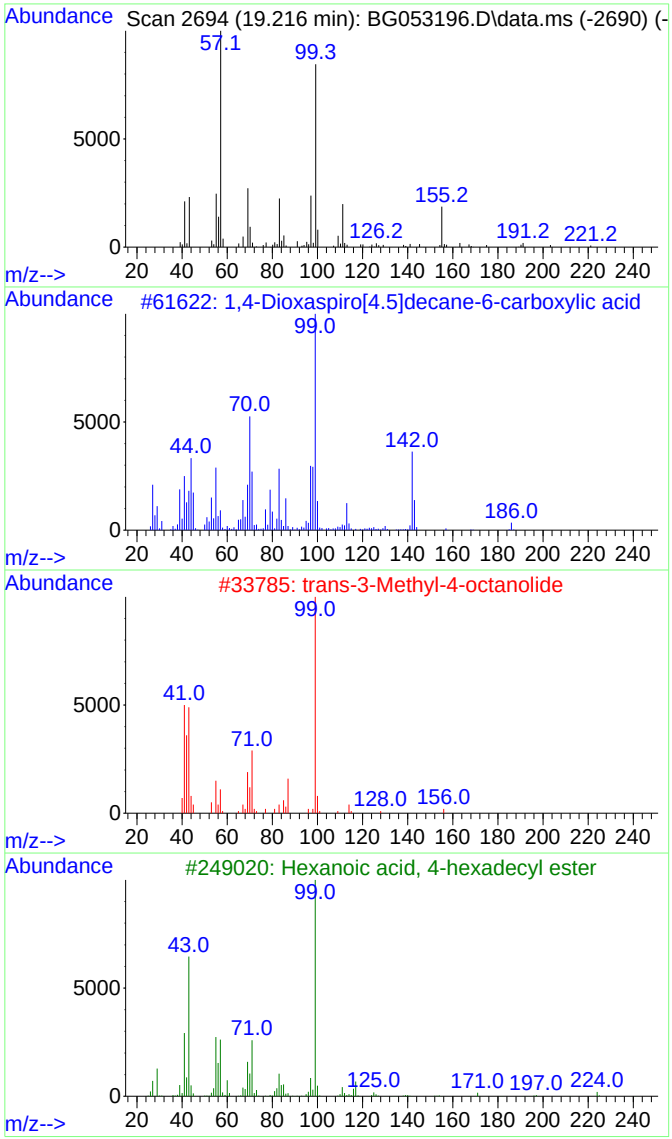
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

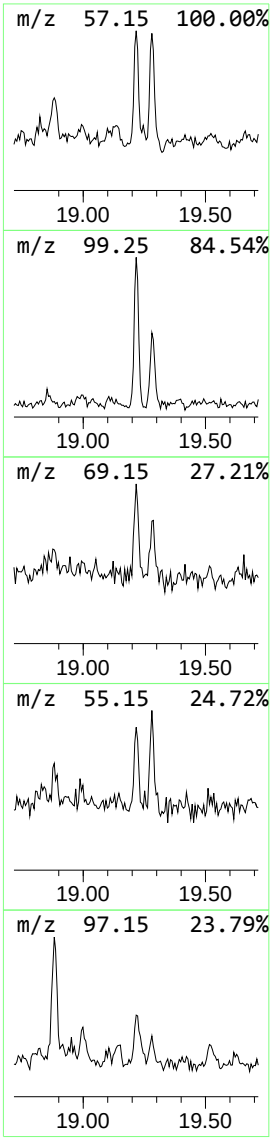
****

Peak Number 6 unknown19.216 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.216	4.06 ng	113386	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dioxaspiro[4.5]decane-6-carb...	186	C9H14O4	004746-93-4	40
2	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	38
3	Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	38
4	2-(1-Piperazinyl)acetamide, N-tr...	215	C9H21N3OSi	1000476-21-9	38
5	1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

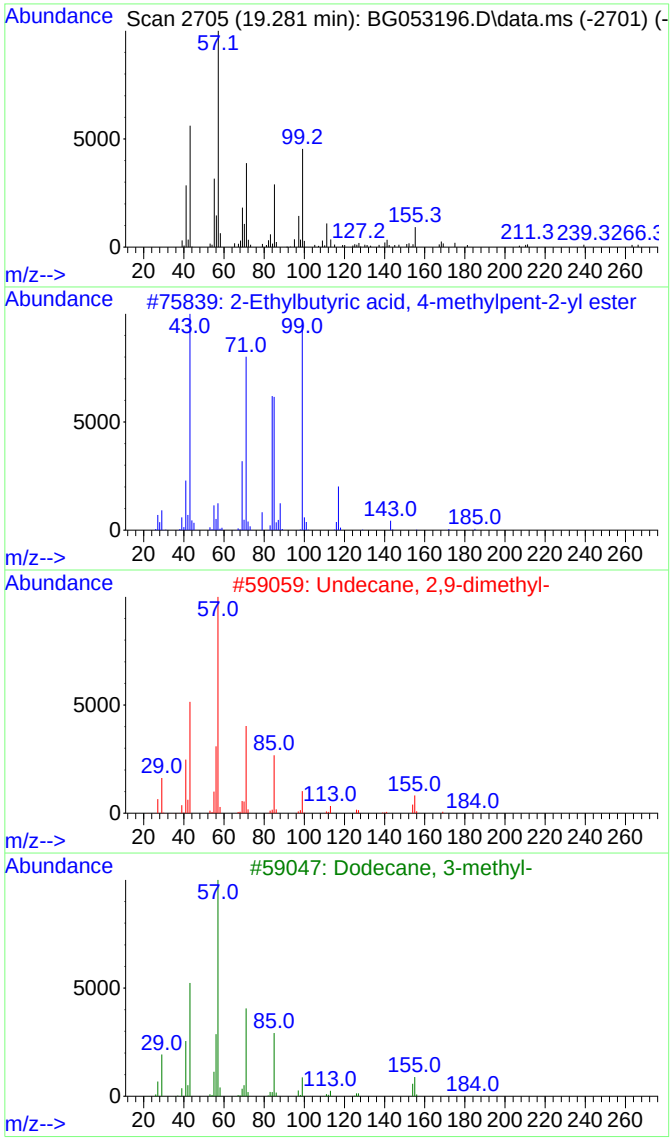
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

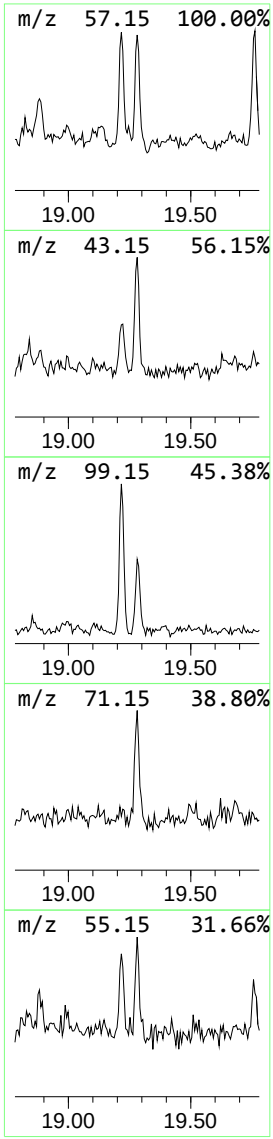
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Ethylbutyric acid, 4-meth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	4.26 ng	118773	Phenanthrene-d10	17.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylbutyric acid, 4-methylpen...	200	C12H24O2	1000370-50-4	50
2	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	47
4	Hexatriacontane	507	C36H74	000630-06-8	47
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

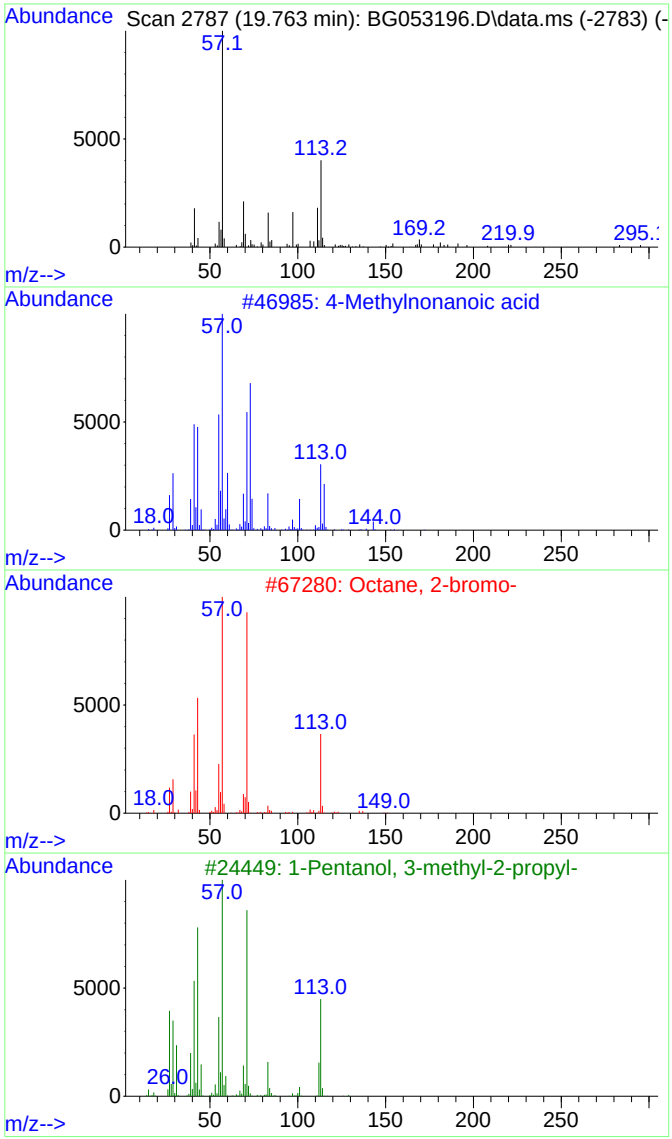
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

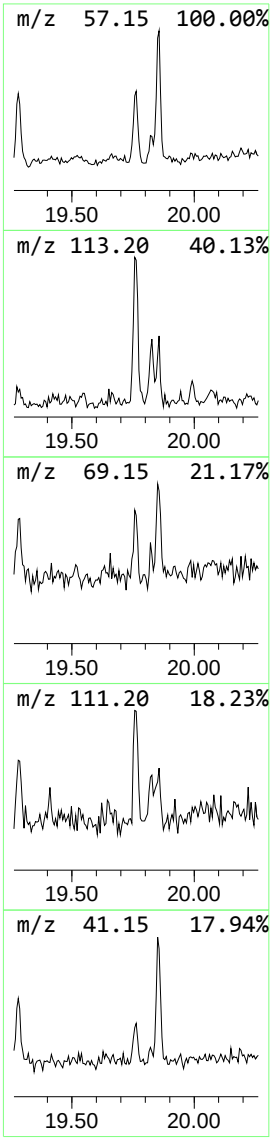
****

Peak Number 8 unknown19.763 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.763	2.47 ng	72486	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnonanoic acid	172	C10H20O2	045019-28-1	38
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
3	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	36
4	Heptane, 4-(bromomethyl)-	192	C8H17Br	101654-29-9	28
5	2-(tert-Butylamino)ethyl methacr...	185	C10H19NO2	003775-90-4	23





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Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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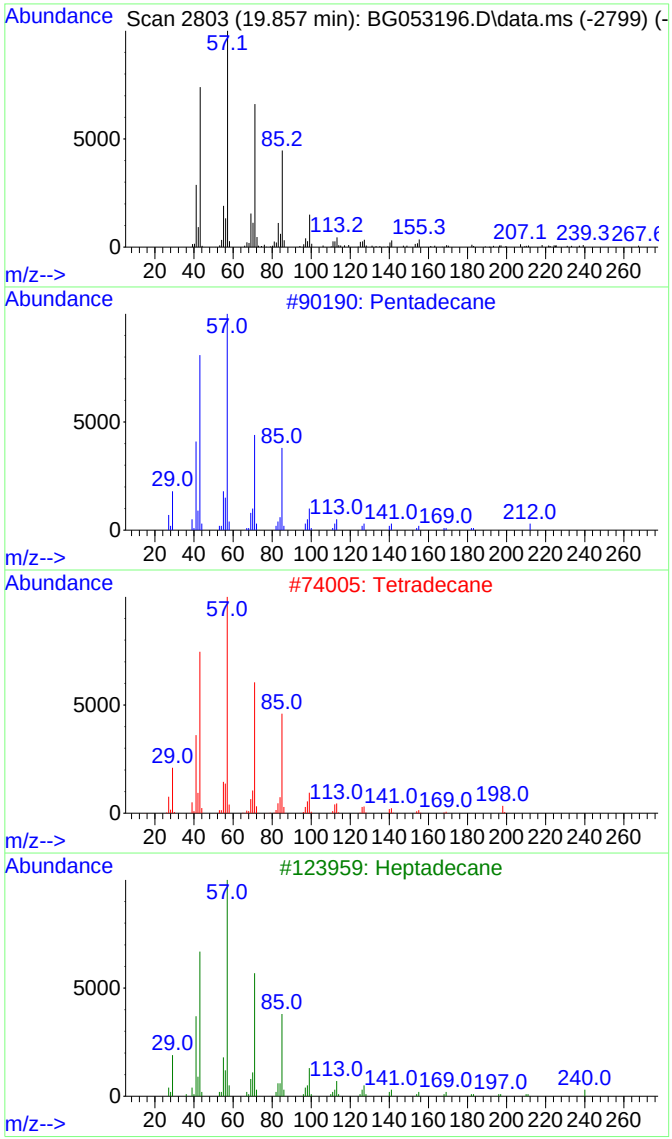
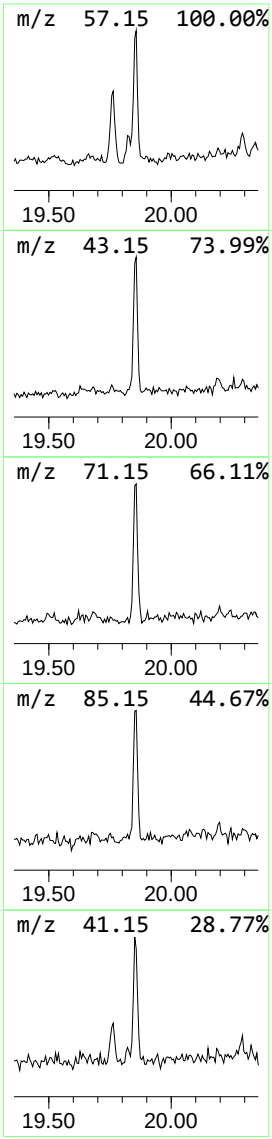
Peak Number 9 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	6.25 ng	183604	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Heptadecane	240	C17H36	000629-78-7	80
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72





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ALS Vial : 5 Sample Multiplier: 1

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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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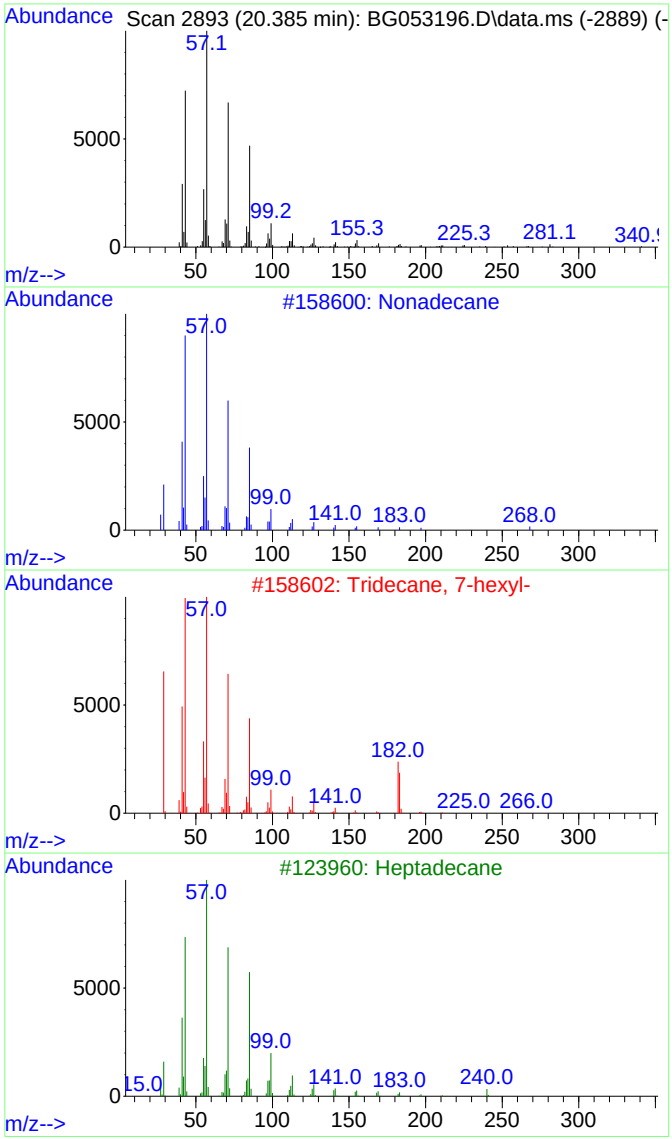
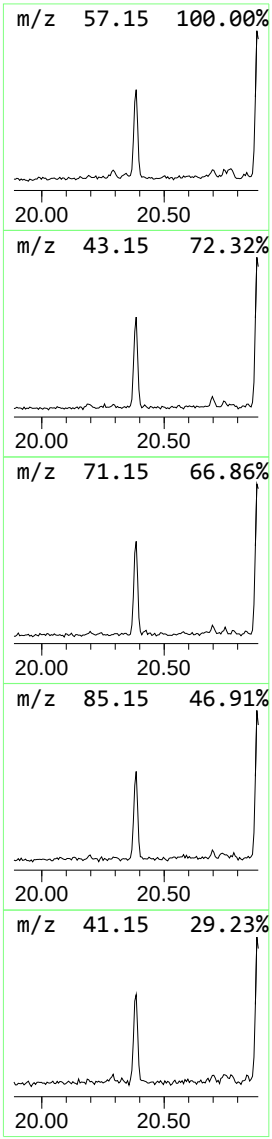
Peak Number 10 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.385	11.72 ng	344525	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Sample : N2462-01 10X
Misc :
ALS Vial : 5 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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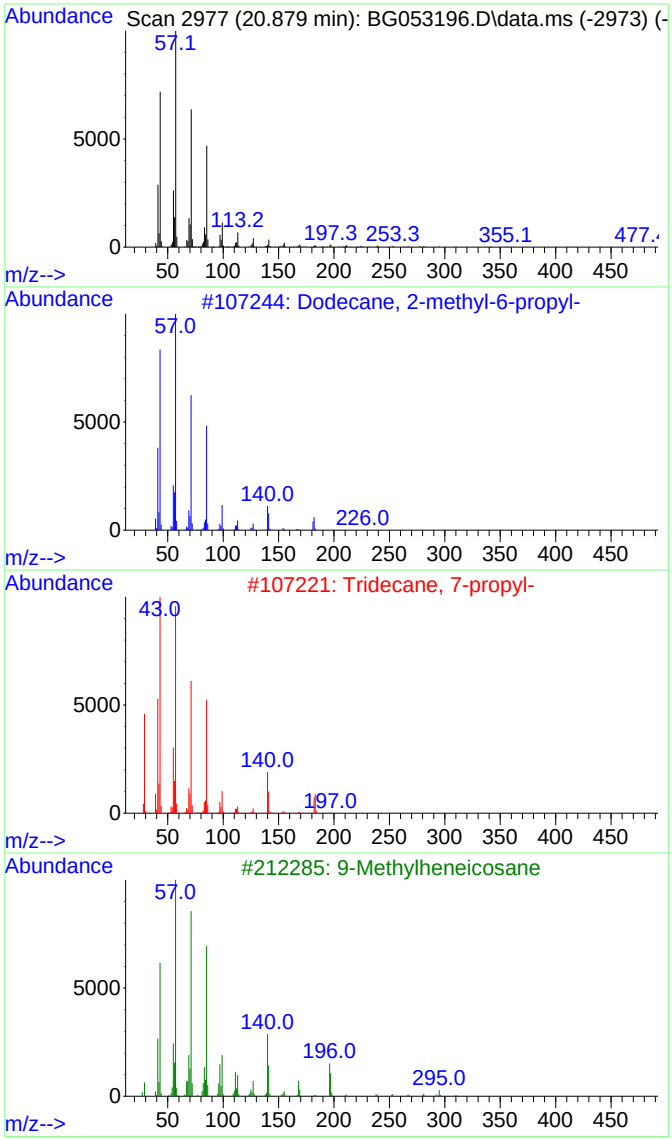
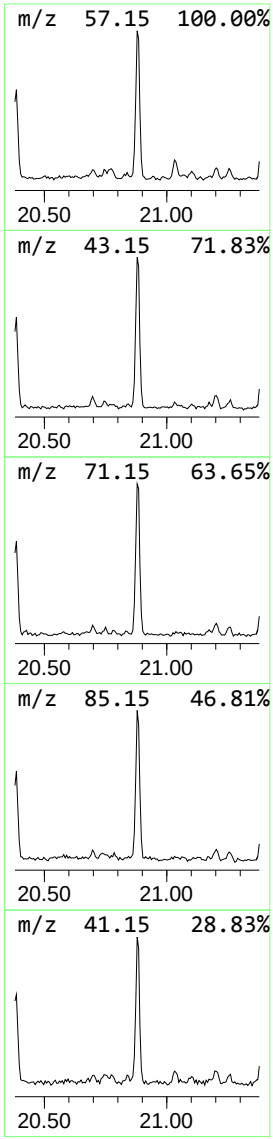
Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.879	20.57 ng	604449	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	9-Methylheneicosane	310	C22H46	070475-51-3	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91





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Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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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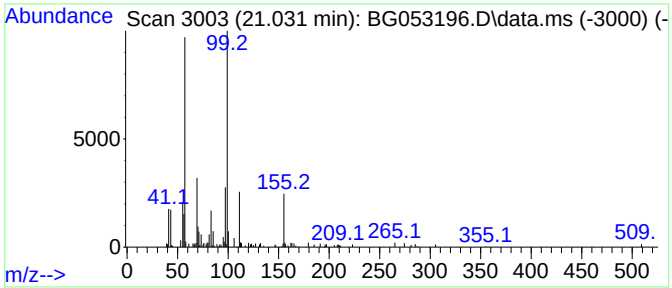
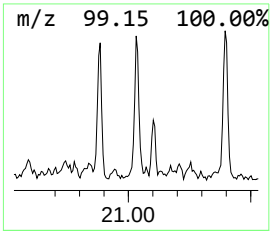
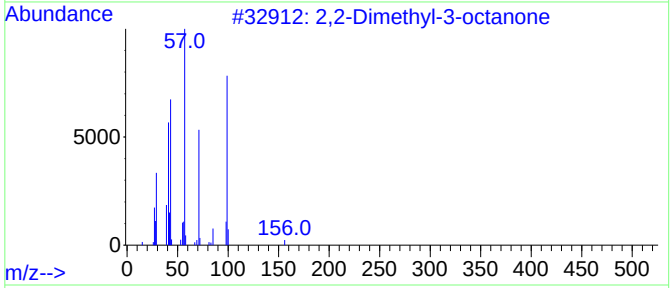
Peak Number 12 unknown21.031 Concentration Rank 17

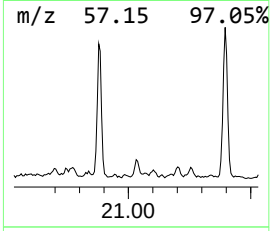
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.031	2.20 ng	64564	Chrysene-d12	21.766

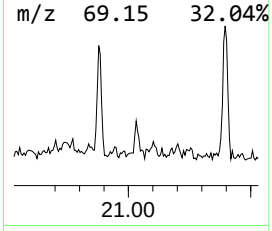
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	43
2	Malonic acid, di(2,4-dimethylpen...	300	C17H32O4	1000349-02-5	43
3	Hexanoic acid, 3-tridecyl ester	298	C19H38O2	1000279-29-2	38
4	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	38
5	2-Ethoxy-5-[(4-methylpiperazin-1...	400	C17H28N2O5SSi	1000499-81-3	38

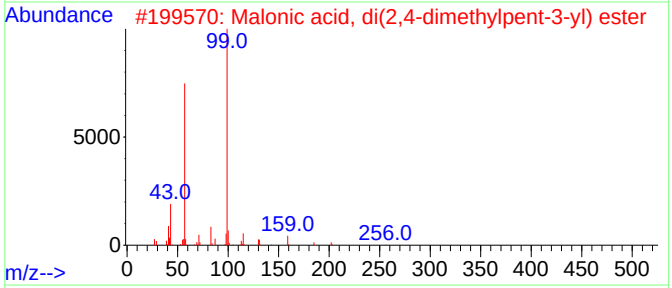


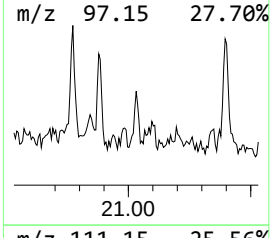


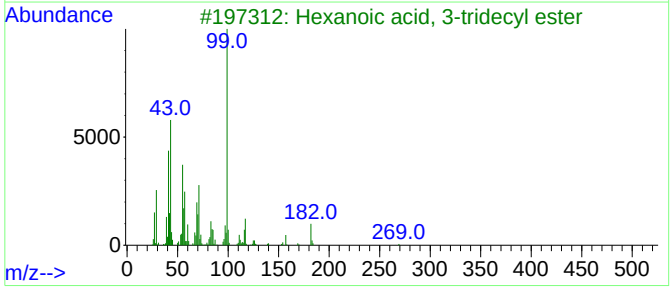


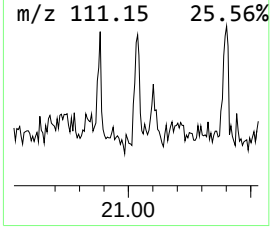












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Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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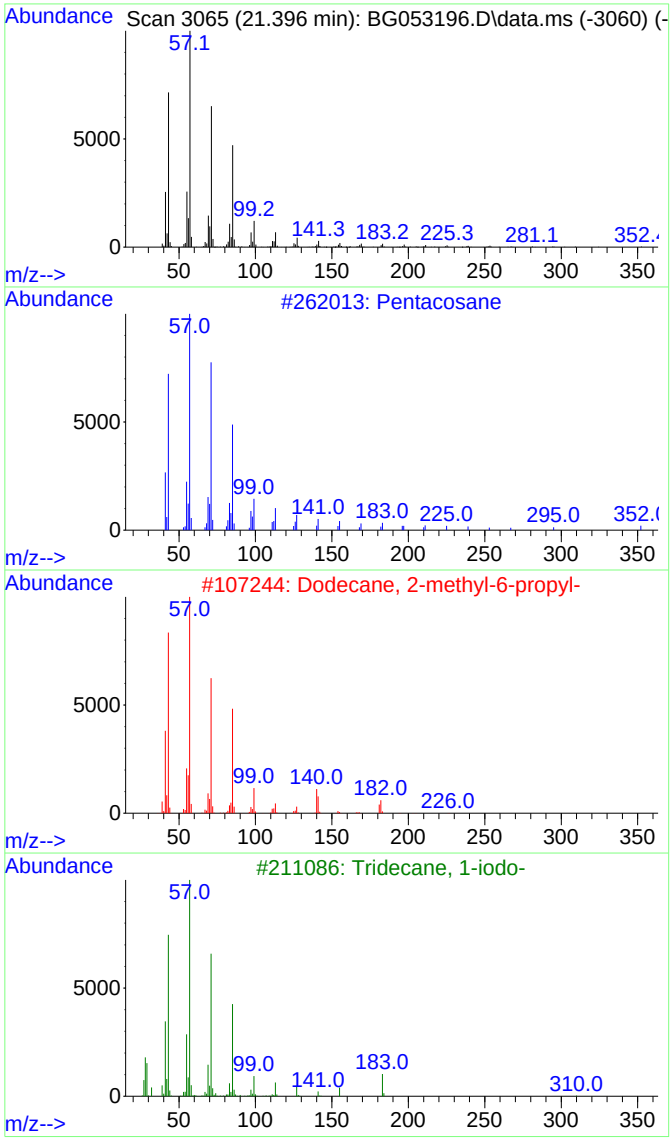
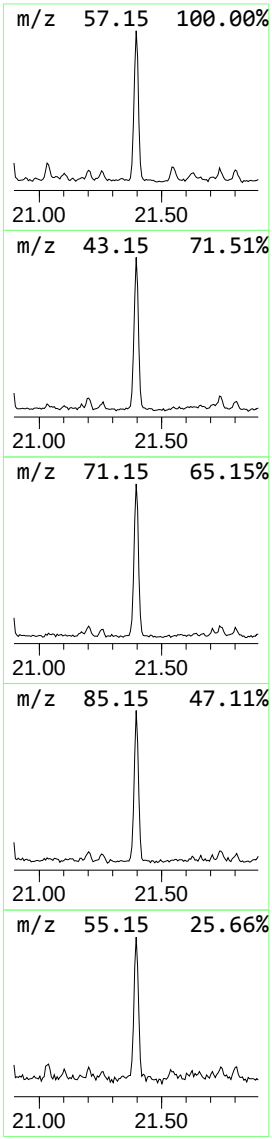
Peak Number 13 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.396	25.44 ng	747682	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	92
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Eicosane	282	C20H42	000112-95-8	87





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Sample : N2462-01 10X
Misc :
ALS Vial : 5 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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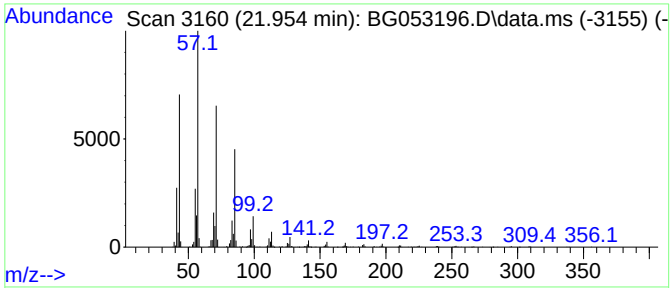
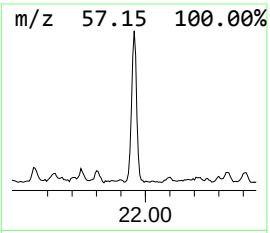
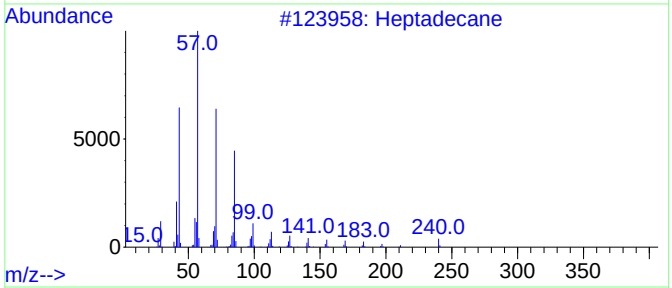
Peak Number 14 Heptadecane Concentration Rank 1

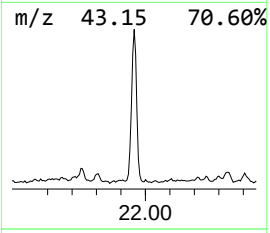
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.954	30.45 ng	894633	Chrysene-d12	21.766

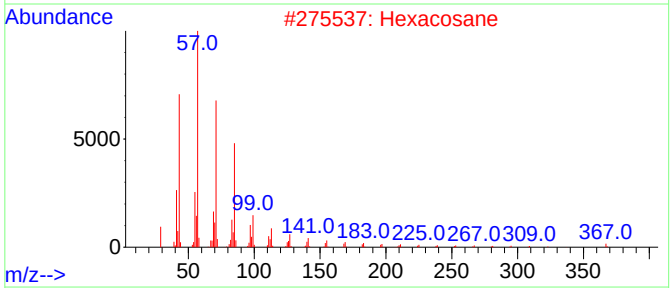
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	9-Methylheneicosane	310	C22H46	070475-51-3	91
5	Heptacosane	380	C27H56	000593-49-7	91

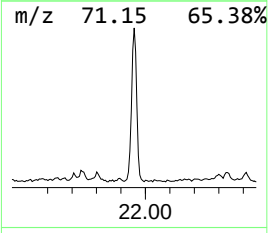


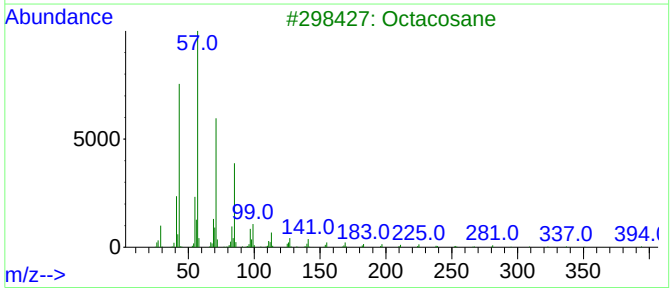


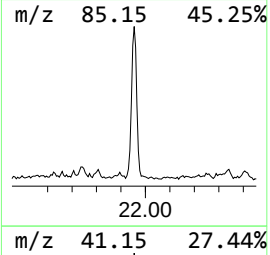


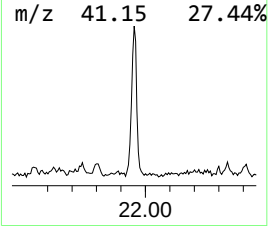












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Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

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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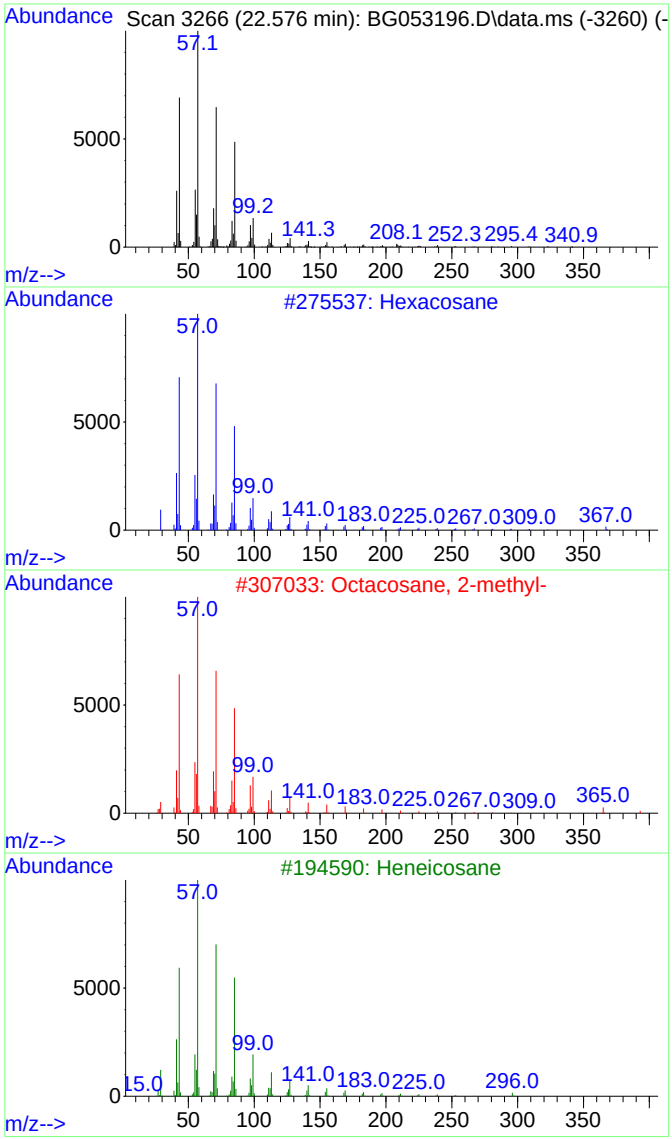
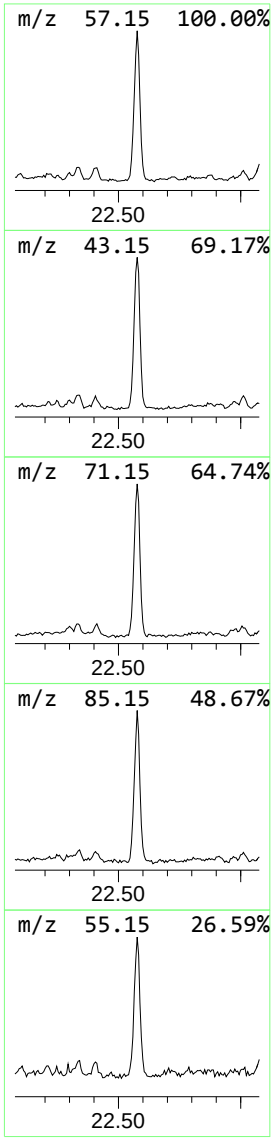
Peak Number 15 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.576	27.16 ng	798201	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	86
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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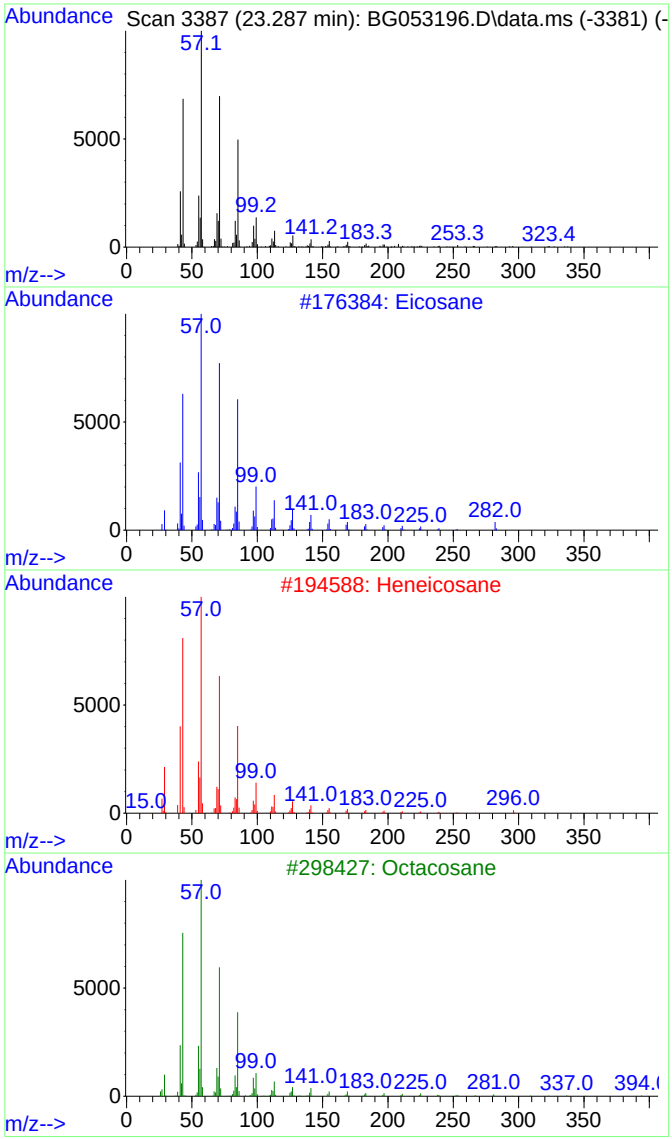
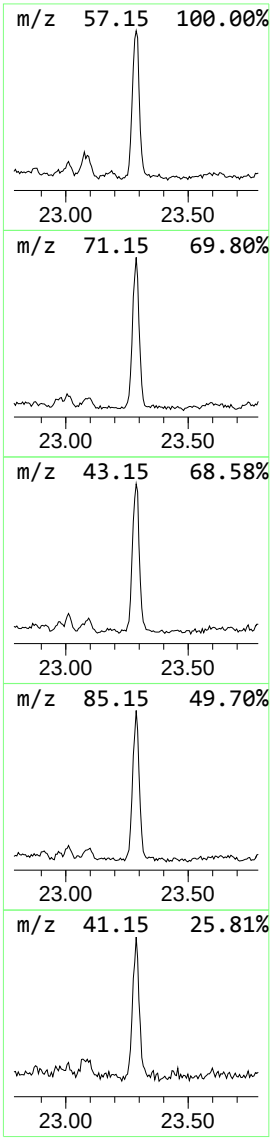
Peak Number 16 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.287	22.26 ng	654249	Chrysene-d12	21.766

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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ALS Vial : 5 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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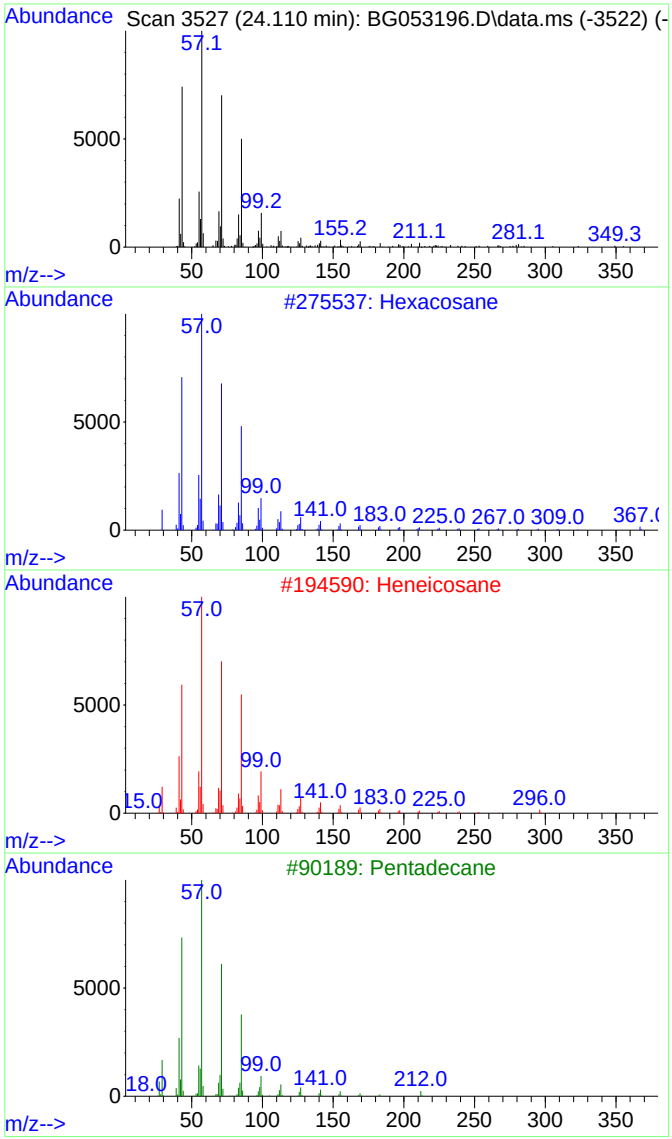
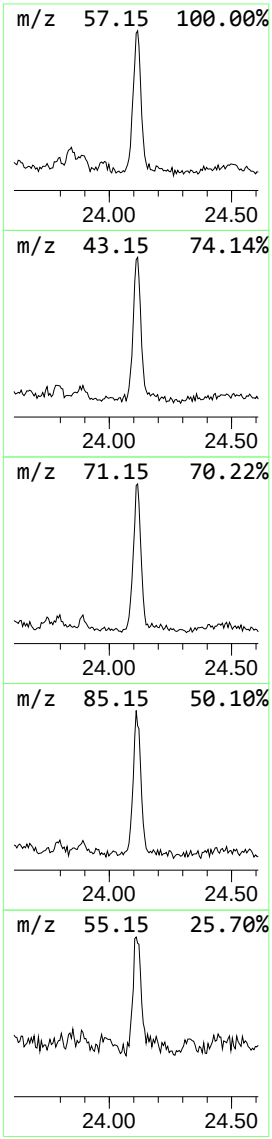
Peak Number 17 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.110	10.18 ng	374970	Perylene-d12	25.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentadecane	212	C15H32	000629-62-9	87
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

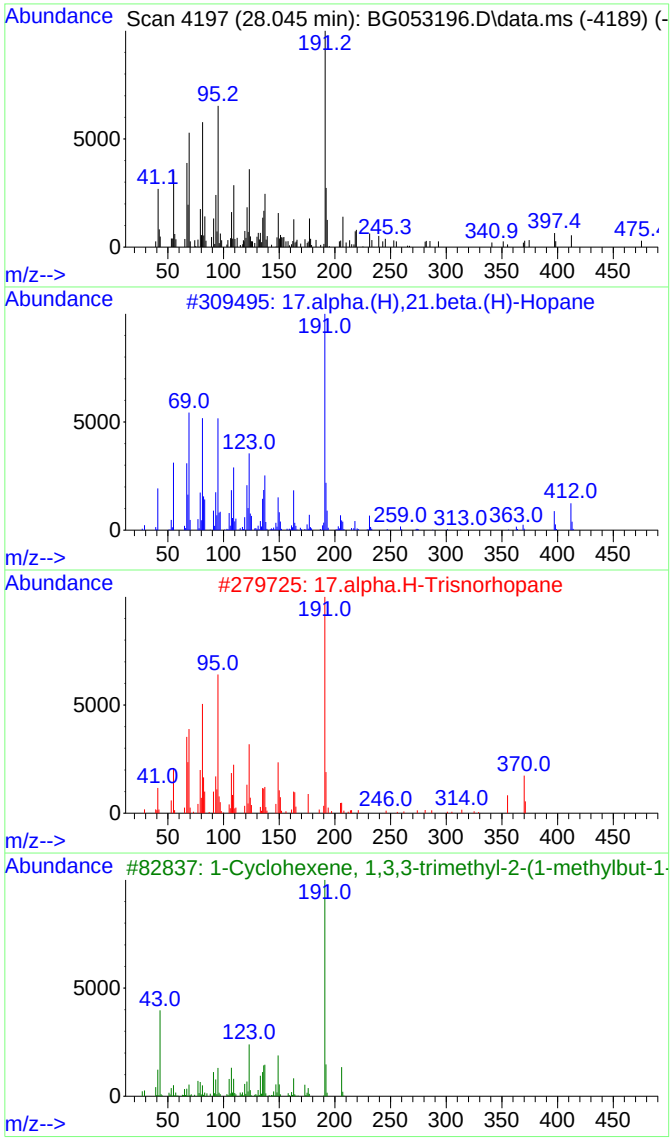
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

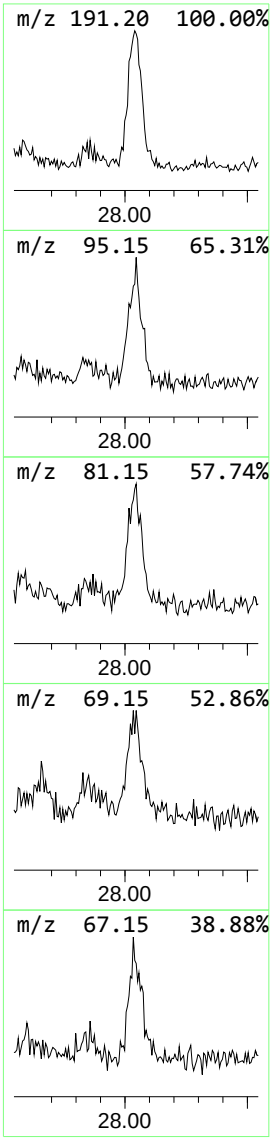
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 17.alpha.(H),21.beta.(H)-Ho... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.046	7.45 ng	274454	Perylene-d12	25.067

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17.alpha.(H),21.beta.(H)-Hopane	412	C30H52	013849-96-2	91
2	17.alpha.H-Trisnorhopane	370	C27H46	053584-59-1	49
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	35
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	27
5	1-(5-Methyl-2-thiazolin-2-yl)-1-...	303	C12H12F3N3OS	1000225-27-4	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041922\
Data File : BG053196.D
Acq On : 19 Apr 2022 14:29
Operator : CG/JU
Sample : N2462-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
296-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.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
unknown16.866	16.866	3.7	ng	102601	4	17.483	558172	20.0
unknown17.554	17.554	2.5	ng	69503	4	17.483	558172	20.0
2-Thiophenylace...	18.270	2.8	ng	79014	4	17.483	558172	20.0
unknown18.365	18.365	2.0	ng	56541	4	17.483	558172	20.0
Benzene, (1-met...	18.834	2.3	ng	64004	4	17.483	558172	20.0
unknown19.216	19.216	4.1	ng	113386	4	17.483	558172	20.0
2-Ethylbutyric ...	19.281	4.3	ng	118773	4	17.483	558172	20.0
unknown19.763	19.763	2.5	ng	72486	5	21.766	587702	20.0
Pentadecane	19.857	6.3	ng	183604	5	21.766	587702	20.0
Nonadecane	20.385	11.7	ng	344525	5	21.766	587702	20.0
Dodecane, 2-met...	20.879	20.6	ng	604449	5	21.766	587702	20.0
unknown21.031	21.031	2.2	ng	64564	5	21.766	587702	20.0
Pentacosane	21.396	25.4	ng	747682	5	21.766	587702	20.0
Heptadecane	21.954	30.4	ng	894633	5	21.766	587702	20.0
Hexacosane	22.576	27.2	ng	798201	5	21.766	587702	20.0
Eicosane	23.287	22.3	ng	654249	5	21.766	587702	20.0
Heneicosane	24.110	10.2	ng	374970	6	25.067	737024	20.0
17.alpha.(H),21...	28.046	7.5	ng	274454	6	25.067	737024	20.0