LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

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_P\METHODS\8270-BP060520.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	5.205	387	394	410	rBV	1642139	2594216	37.65%	4.941%
2	6.775	654	661	676	rBV	1831211	3031820	44.00%	5.774%
3	7.581	790	798	808	rBV	481728	750804	10.90%	1.430%
4	7.899	843	852	864	rBV	1615884	2623955	38.08%	4.997%
5	8.728	981	993	1008	rBV	1270559	2184416	31.70%	4.160%
6	10.351	1261	1269	1285	rBV	618946	1087261	15.78%	2.071%
7	12.845	1686	1693	1711	rBV	3216709	4967447	72.09%	9.460%
8	13.504	1800	1805	1810	rBV2	97199	142463	2.07%	0.271%
9	13.692	1832	1837	1844	rVB	240310	336288	4.88%	0.640%
10	14.069	1897	1901	1909	rBV6	46888	77763	1.13%	0.148%
11	14.228	1921	1928	1937	rBV	996986	1559557	22.63%	2.970%
12	15.533	2145	2150	2157	rVB2	106247	185294	2.69%	0.353%
13	15.733	2178	2184	2192	rBV	2735422	4004553	58.11%	7.627%
14	16.022	2229	2233	2240	rVB	235895	323261	4.69%	0.616%
15	16.845	2369	2373	2379	rVB	434711	613429	8.90%	1.168%
16	16.992	2392	2398	2402	rBV	1217036	1809381	26.26%	3.446%
17	17.033	2402	2405	2410	rVB	241558	330429	4.80%	0.629%
18	17.457	2473	2477	2481	rBV	141337	195685	2.84%	0.373%
19	17.916	2552	2555	2559	rBV2	160998	209219	3.04%	0.398%
20	18.657	2678	2681	2685	rBV2	320006	398152	5.78%	0.758%
21	19.016	2738	2742	2746	rVB	638719	793865	11.52%	1.512%
22	19.369	2798	2802	2812	rVB	806936	1086569	15.77%	2.069%
23	19.580	2833	2838	2851	rVB	5213498	6890763	100.00%	13.123%
24	20.010	2908	2911	2915	rVB	183393	219629	3.19%	0.418%
25	20.216	2942	2946	2950	rVB	534143	639160	9.28%	1.217%
26	20.469	2986	2989	2993	rVB	294036	321712	4.67%	0.613%
27	20.833	3047	3051	3056	rBV3	919358	1286012	18.66%	2.449%
28	20.886	3057	3060	3067	rVB2	526893	624517	9.06%	1.189%
29	21.098	3089	3096	3100	rBV2	1625598	2876658	41.75%	5.479%
30	21.133	3100	3102	3112	rVB	713149	812278	11.79%	1.547%
31	21.216	3113	3116	3119	rBV2	144348	210459	3.05%	0.401%
32	21.274	3123	3126	3131	rVB2	183026	196268	2.85%	0.374%
33	21.639	3186	3188	3193	rVB	239938	266979	3.87%	0.508%
34	21.704	3194	3199	3204	rVV3	390502	661606	9.60%	1.260%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

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_P\METHODS\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	22.163	3274	3277	3285	rVB2	364519	504518	7.32%	0.961%
36	22.386	3311	3315	3323	rVB5	223166	357118	5.18%	0.680%
37	22.645	3353	3359	3360	rBV	582850	976194	14.17%	1.859%
38	23.110	3433	3438	3445	rVB	386856	678806	9.85%	1.293%
39	23.204	3449	3454	3463	rVB2	399082	1093648	15.87%	2.083%
40	23.298	3464	3470	3475	rBV	796797	1470549	21.34%	2.801%
41	23.874	3563	3568	3574	rVB	380840	722153	10.48%	1.375%
42	23.951	3577	3581	3589	rVB2	200746	417308	6.06%	0.795%
43	27.768	4222	4230	4241	rVB2	589036	1975944	28.68%	3.763%

Sum of corrected areas: 52508106

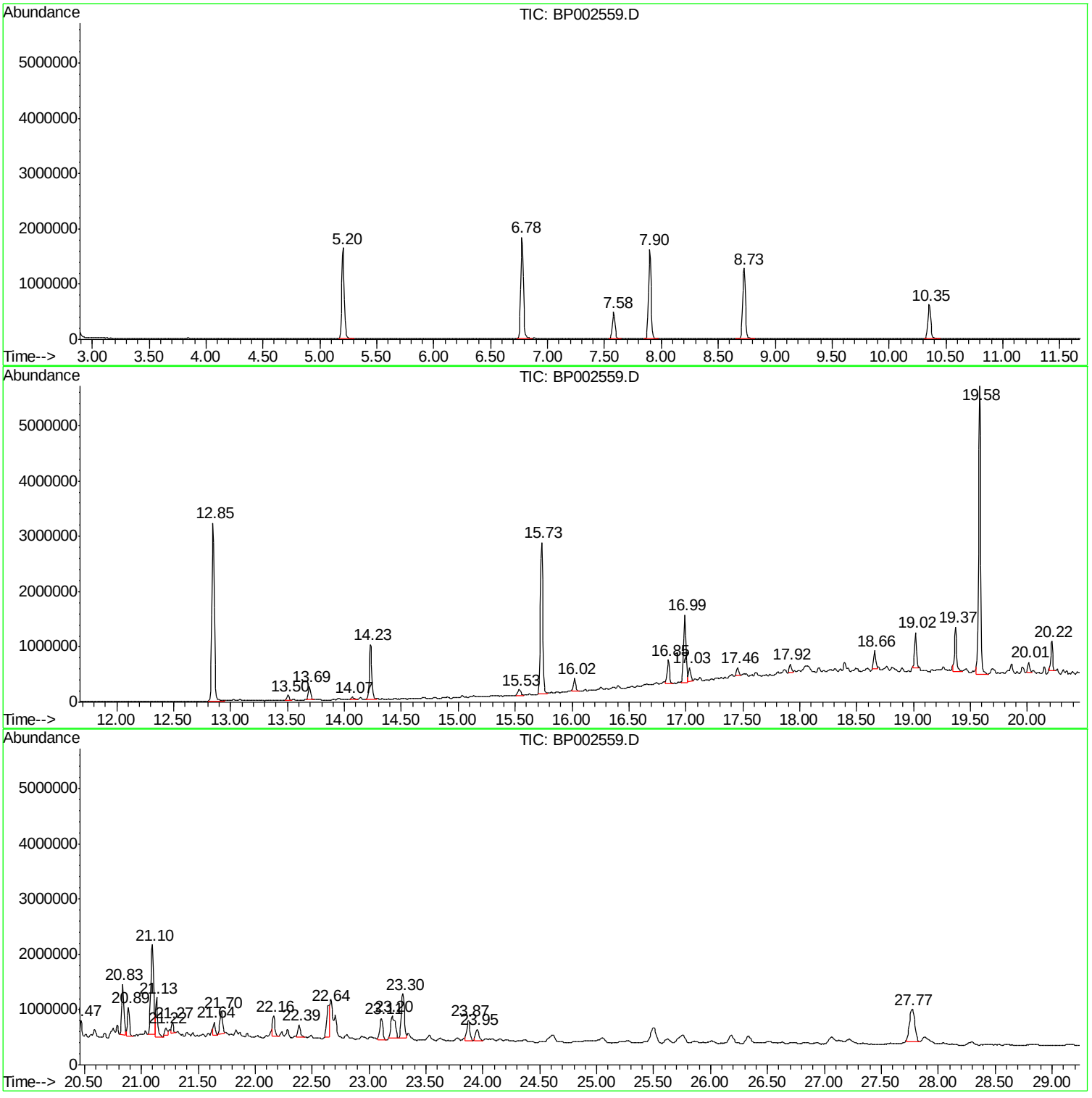
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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 P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

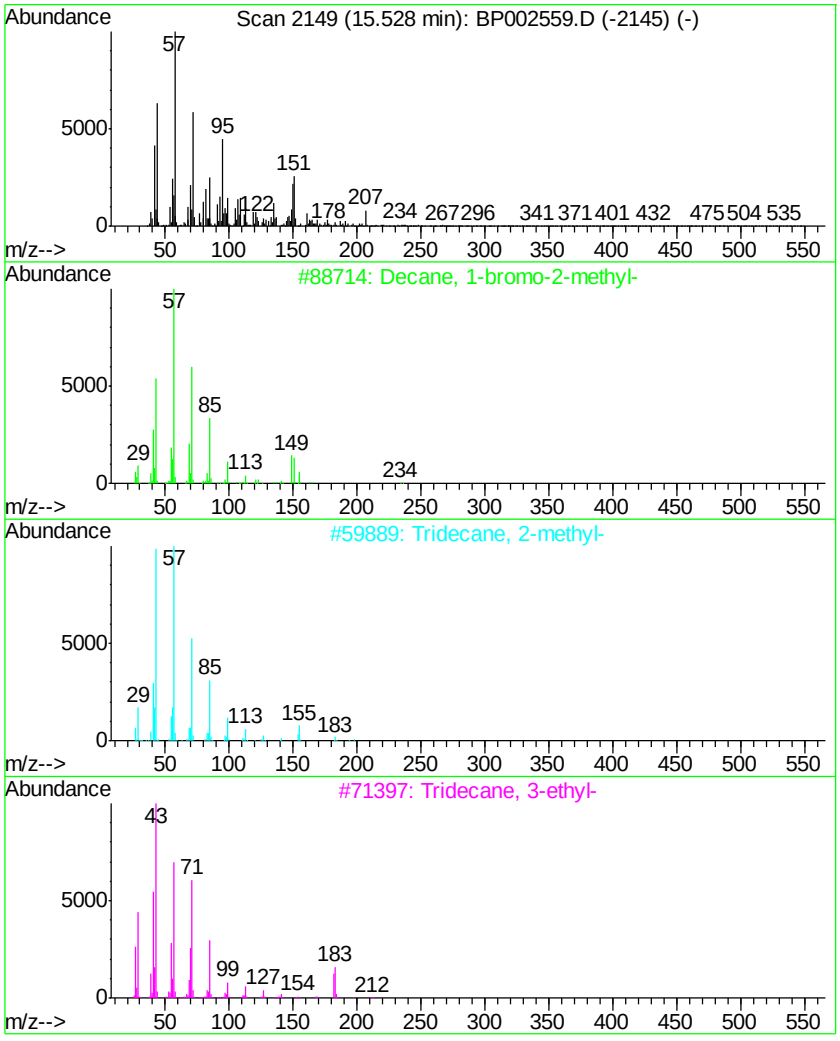
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

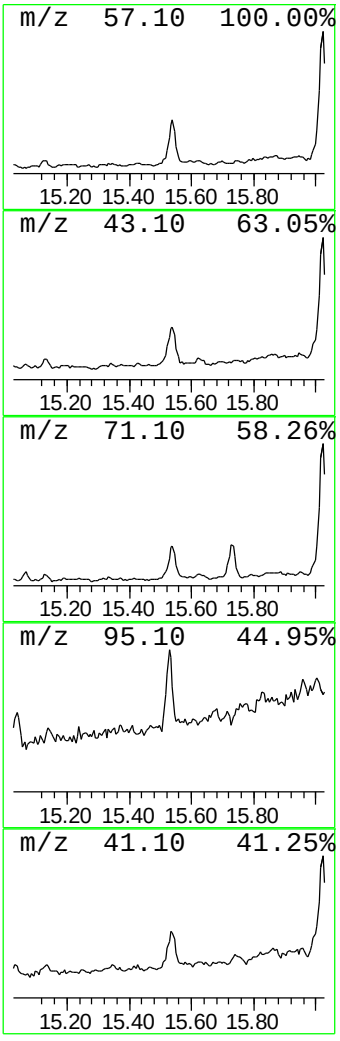
****

Peak Number 2 Decane, 1-bromo-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	2.38 ng	185294	Acenaphthene-d10	14.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 1-bromo-2-methyl-	234	C11H23Br	127839-47-8	62
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	58
3	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	52
4	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	50





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

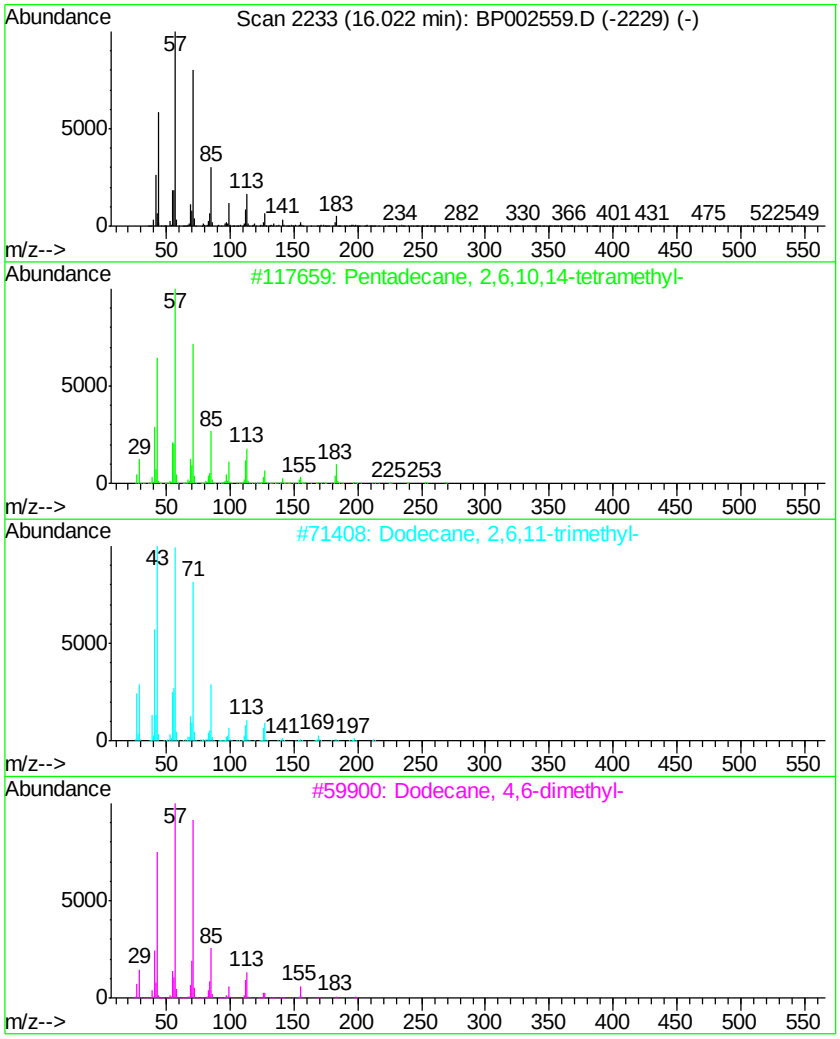
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

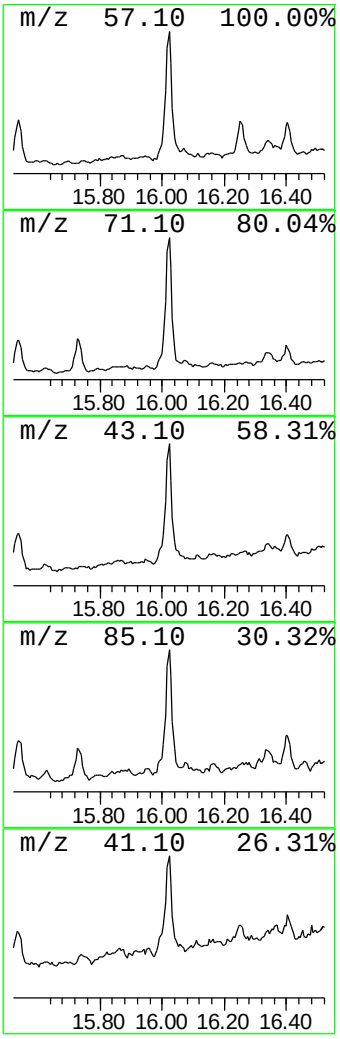
****

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	3.57 ng	323261	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	68
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

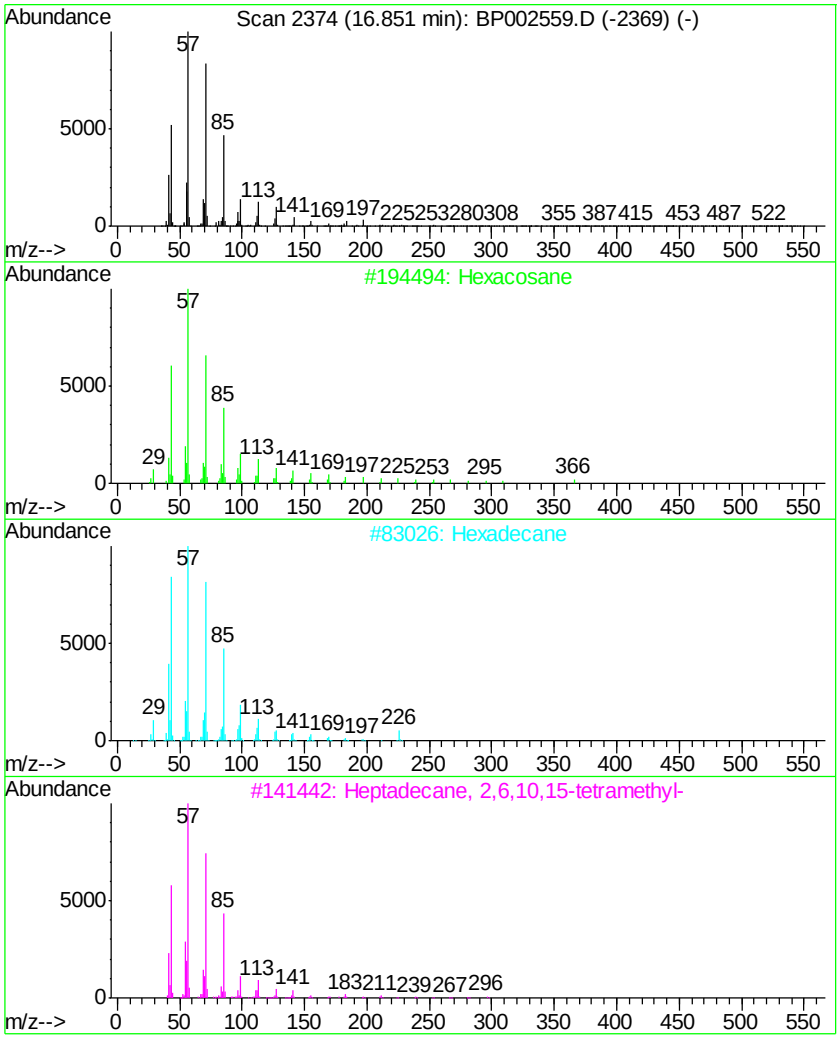
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

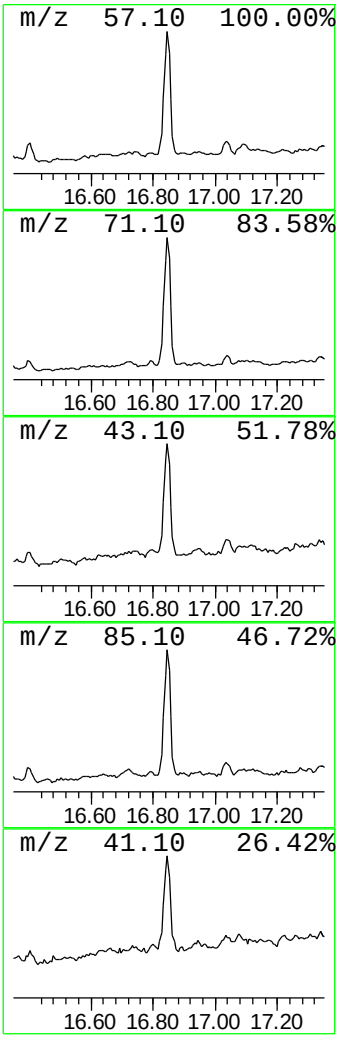
****

Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	6.78 ng	613429	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

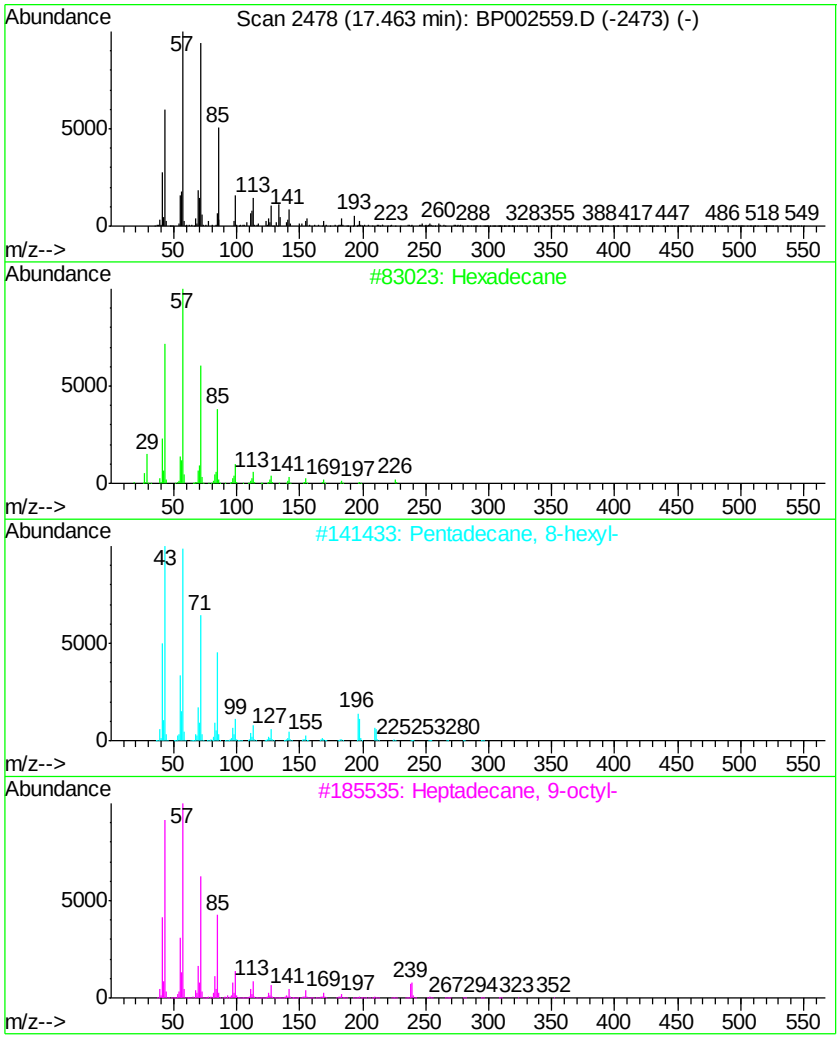
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

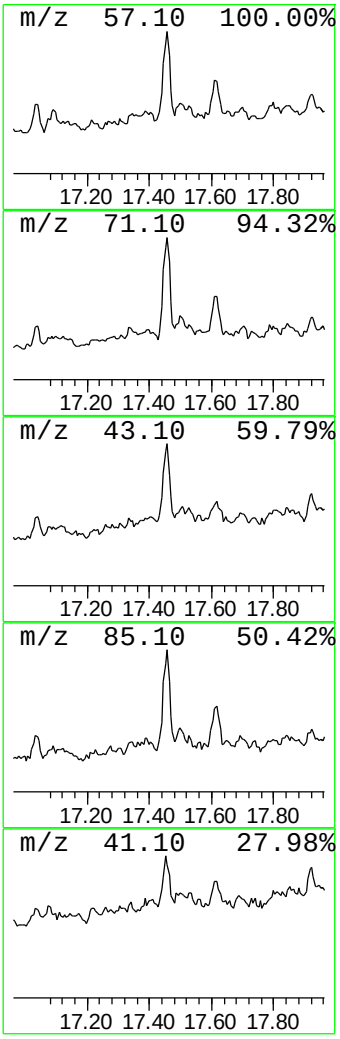
****

Peak Number 5 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	2.16 ng	195685	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane	254	C18H38	000593-45-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

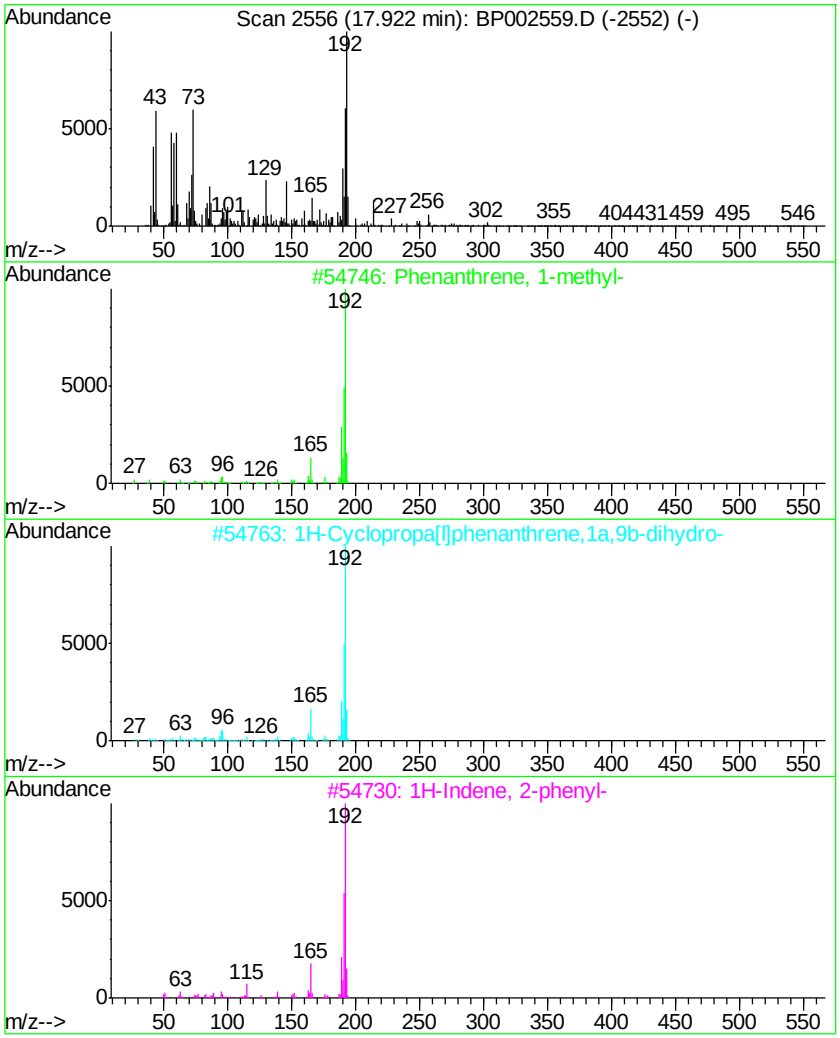
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

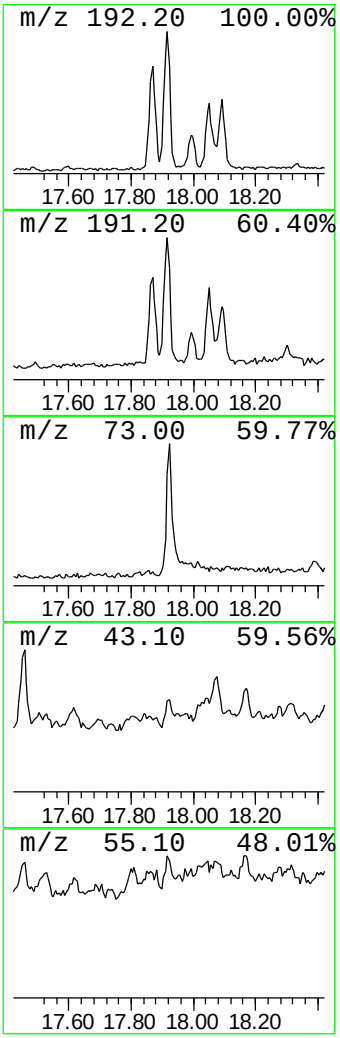
****

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.31 ng	209219	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

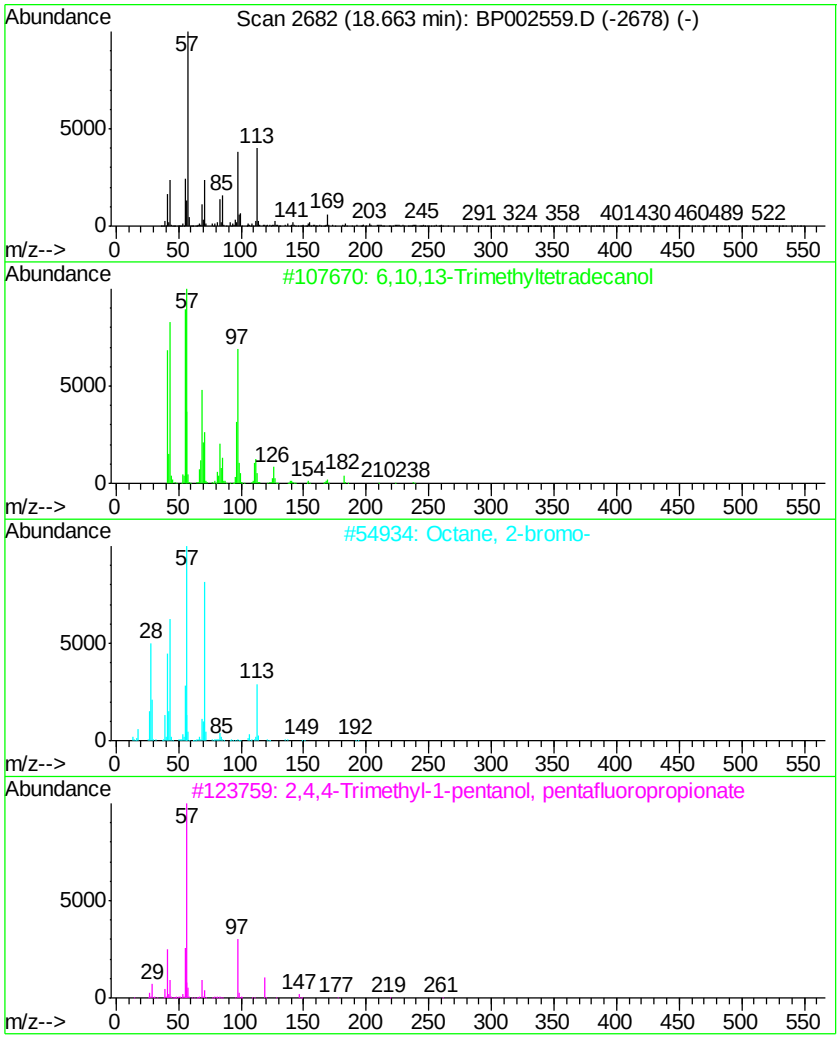
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

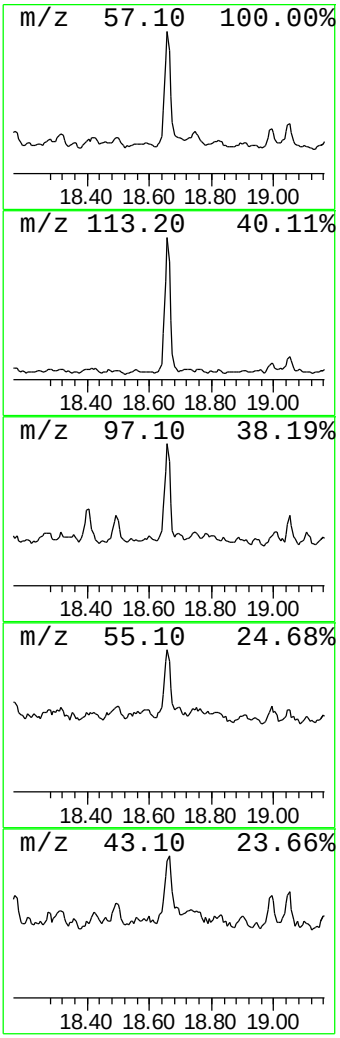
****

Peak Number 7 unknown18.66 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.66	4.40 ng	398152	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,10,13-Trimethyltetradecanol	256	C17H36O	1000131-71-0	37
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
3	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	35
4	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	27
5	Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

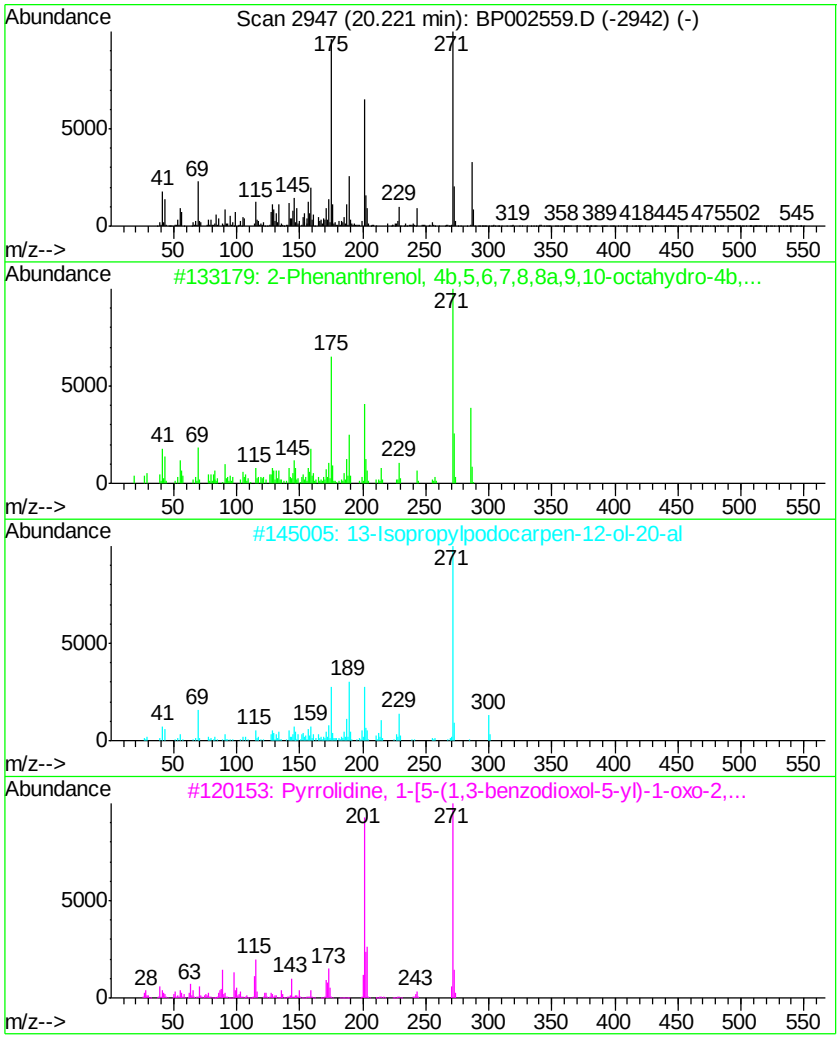
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

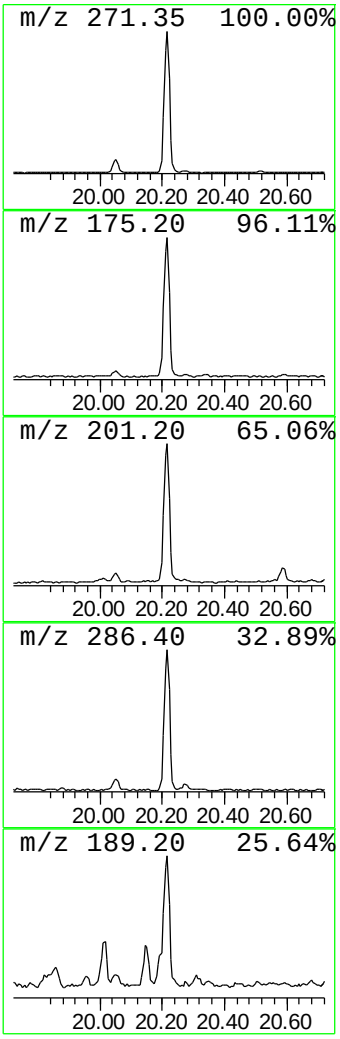
****

Peak Number 8 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	4.44 ng	639160	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	94
2	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	43
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	35
4	Silane, dimethyl(3-methylbut-2-e...	286	C16H34O2Si	1000347-96-9	25
5	Quinuclidin-3-one, 2-(4-dimethyl...	271	C16H21N3O	1000266-14-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

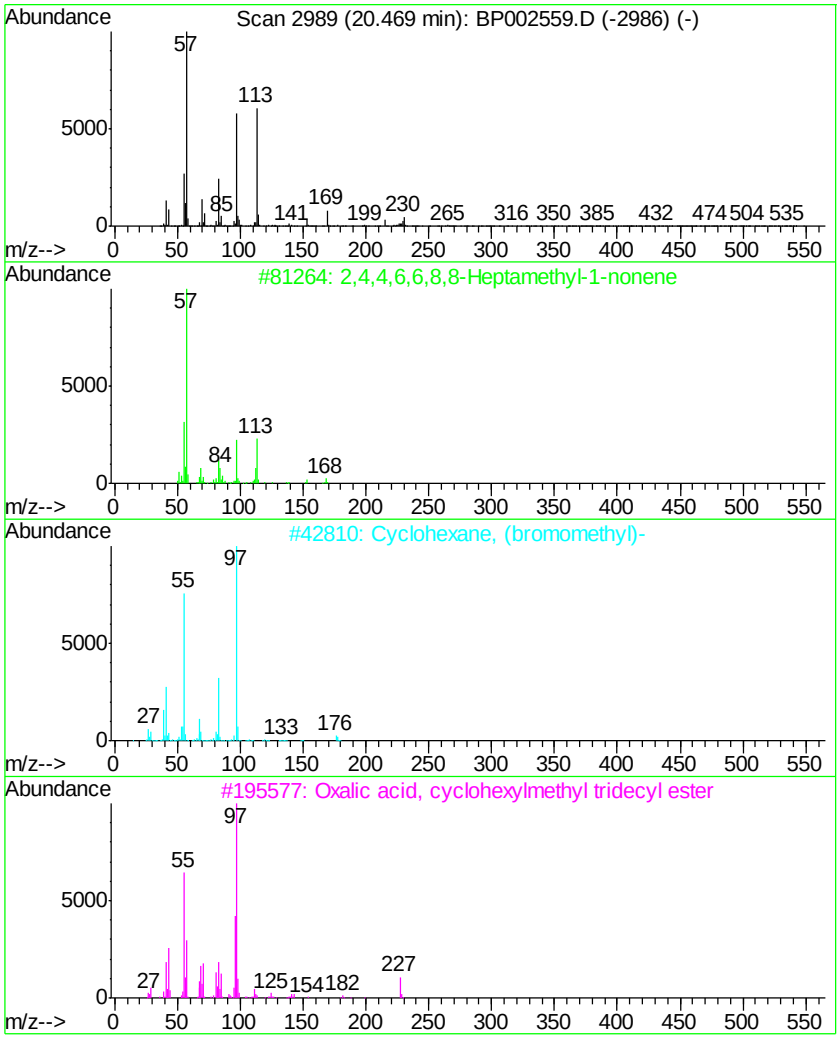
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

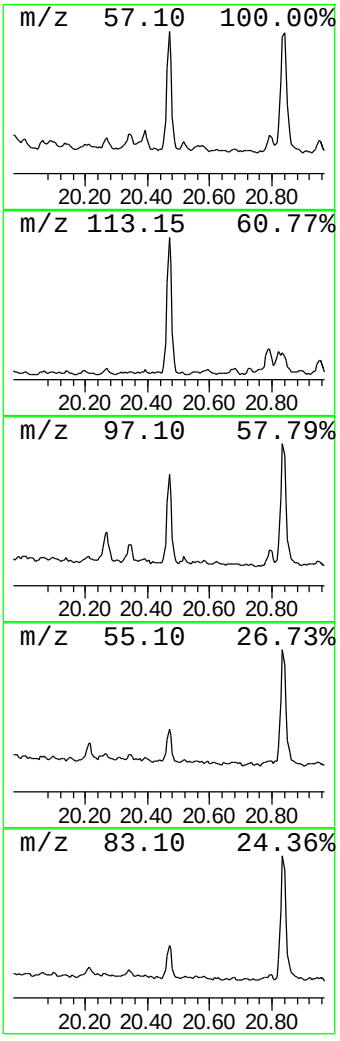
****

Peak Number 9 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	2.24 ng	321712	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2	Cyclohexane, (bromomethyl)-	176	C7H13Br	002550-36-9	27
3	Oxalic acid, cyclohexylmethyl tr...	368	C22H40O4	1000309-69-1	22
4	Acetamide, 2-(4-methyl-1-piperaz...	267	C13H18ClN3O	296245-55-1	22
5	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

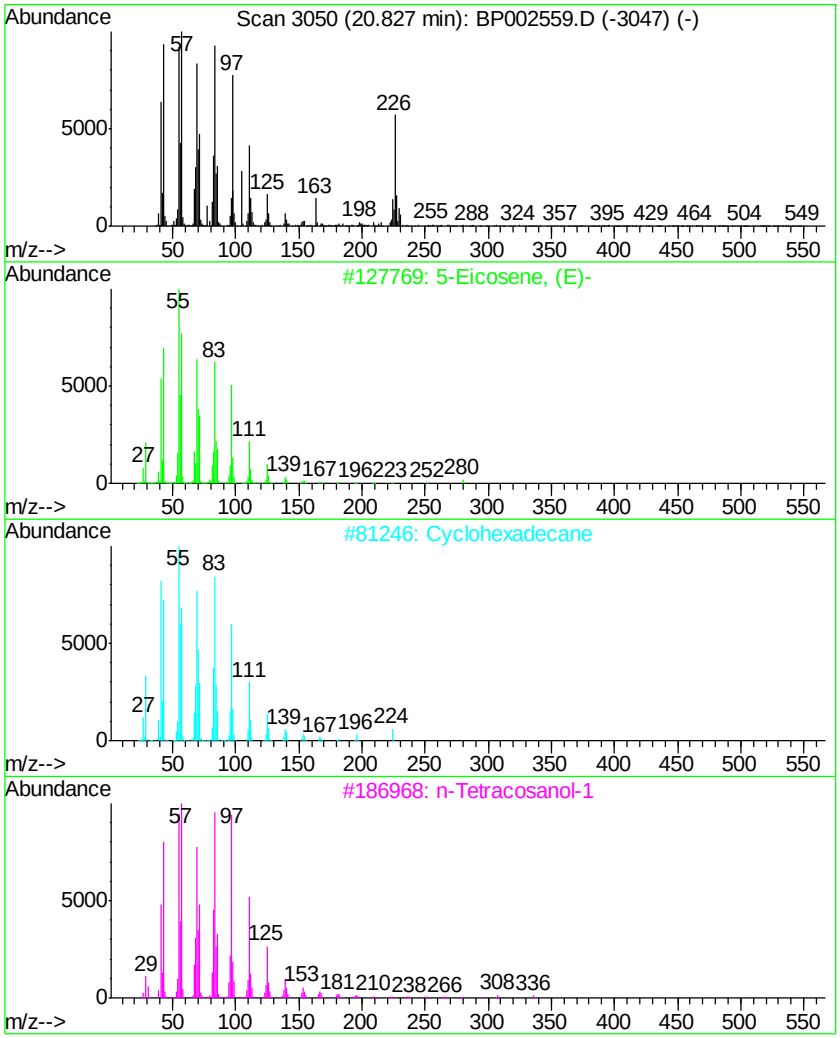
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

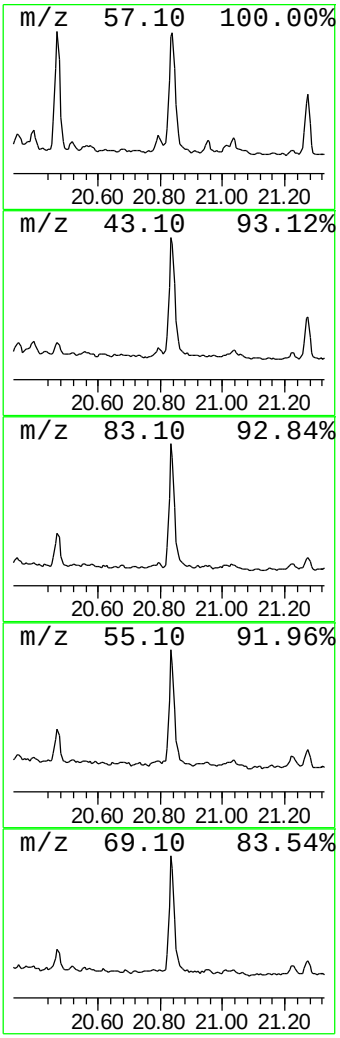
****

Peak Number 10 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.94 ng	1286010	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

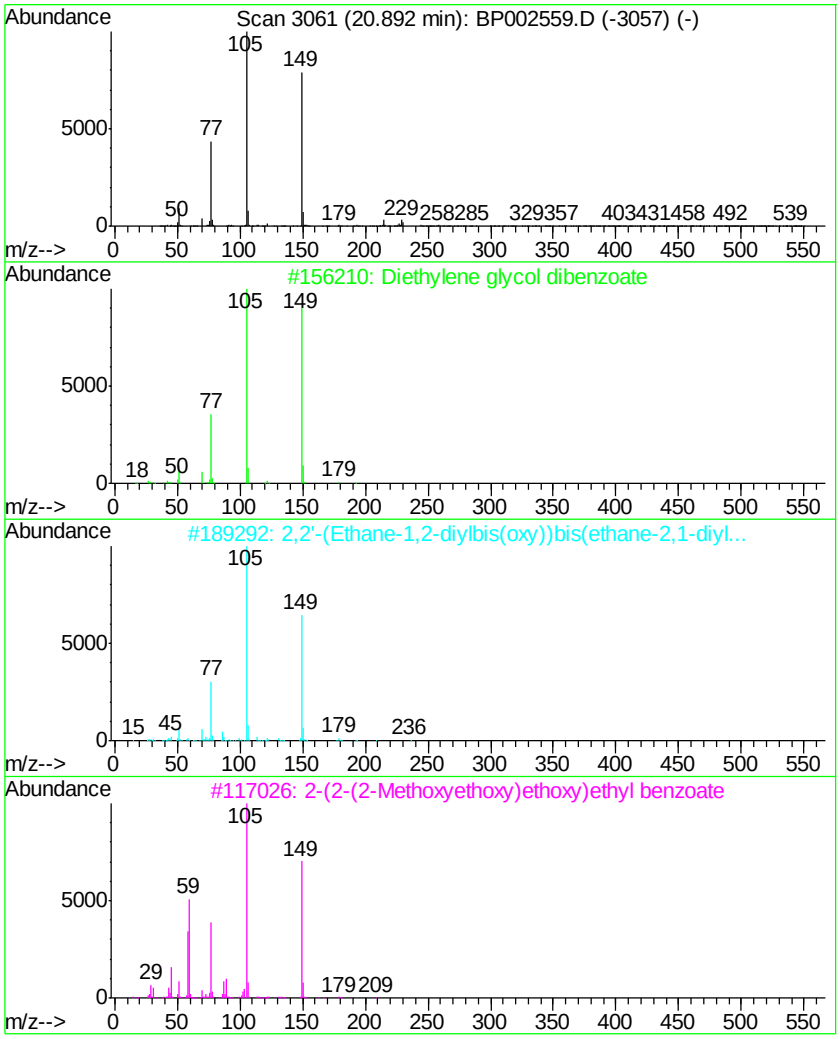
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

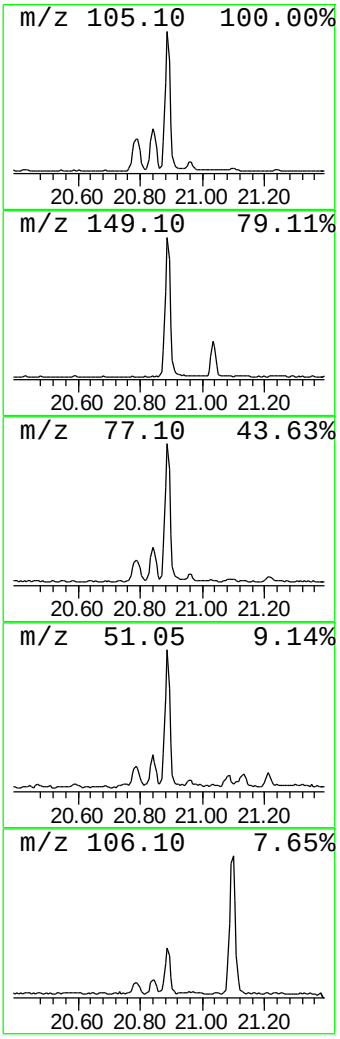
****

Peak Number 11 Diethylene glycol dibenzoate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.34 ng	624517	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64
3	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	64
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

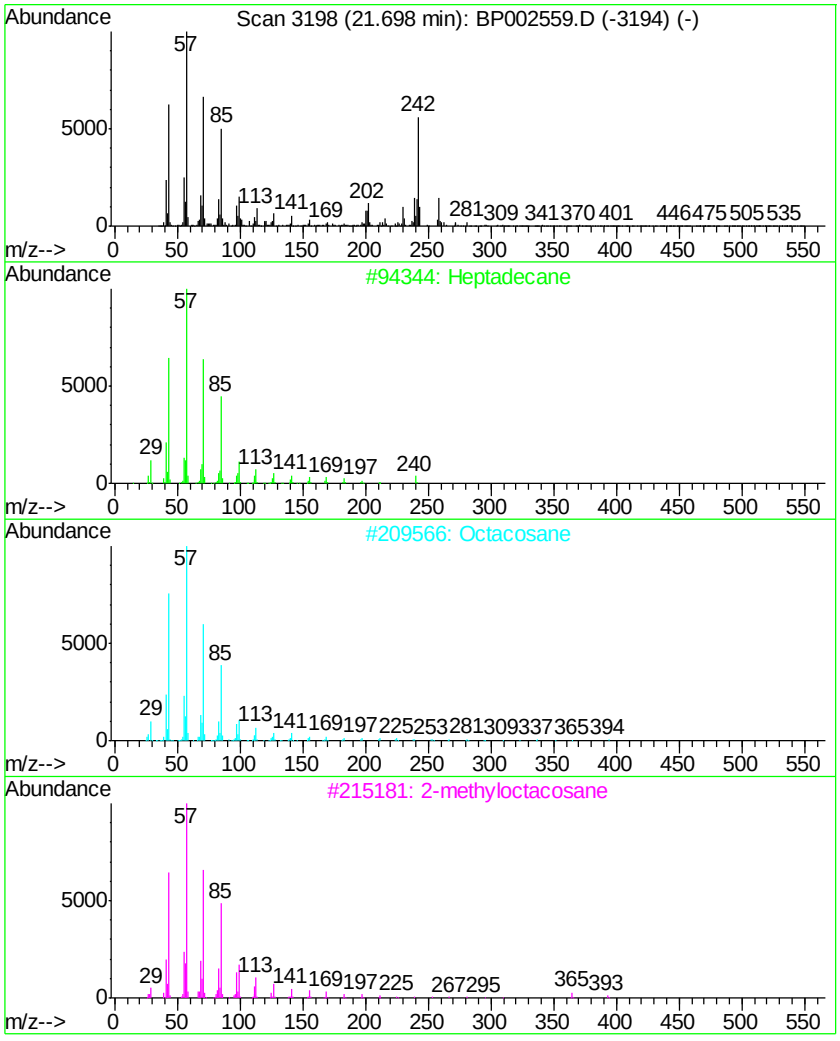
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

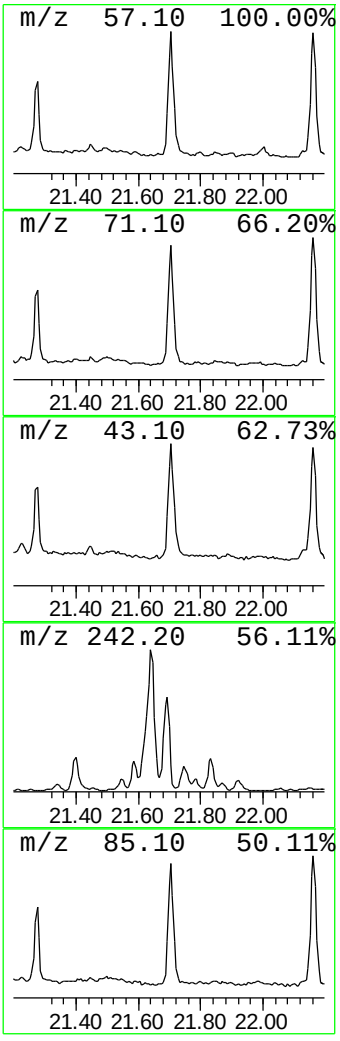
****

Peak Number 12 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.70	4.60 ng	661606	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Octacosane	394	C28H58	000630-02-4	87
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetratetracontane	619	C44H90	007098-22-8	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

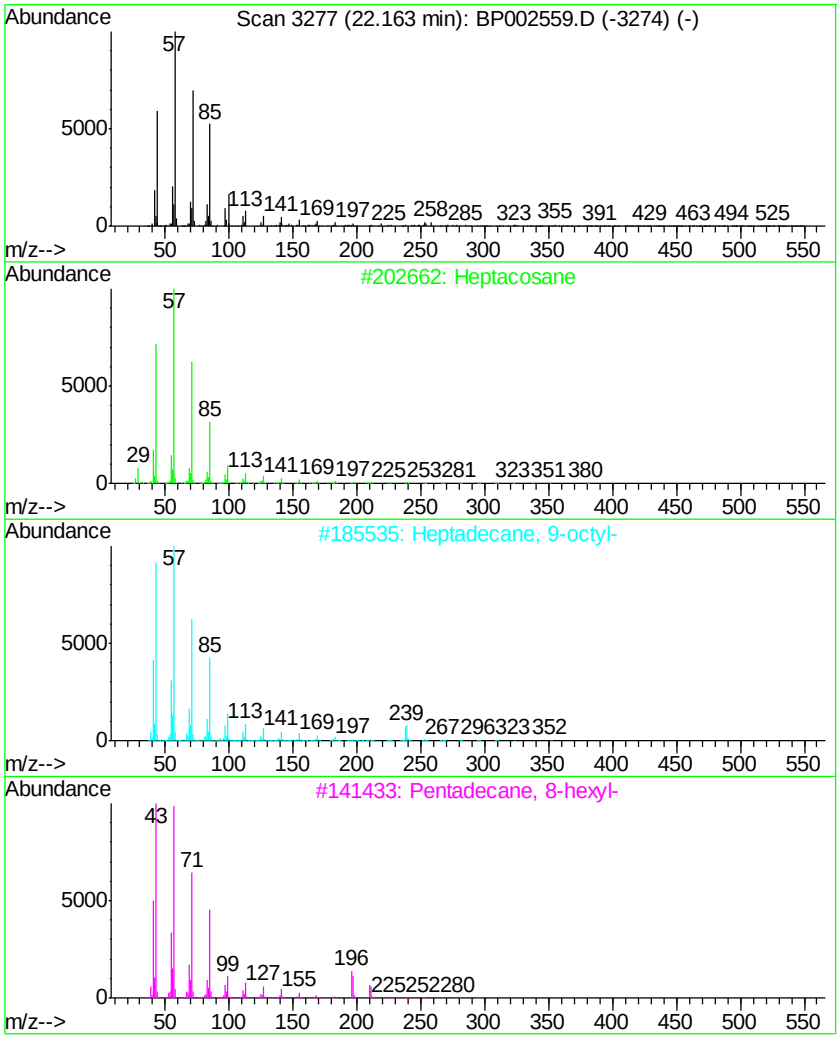
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

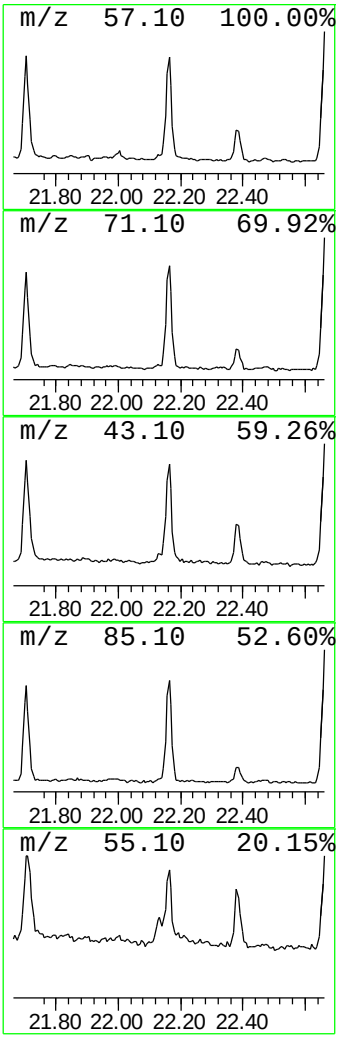
****

Peak Number 13 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.16	3.51 ng	504518	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	Eicosane	282	C20H42	000112-95-8	90
5	Heptadecane	240	C17H36	000629-78-7	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

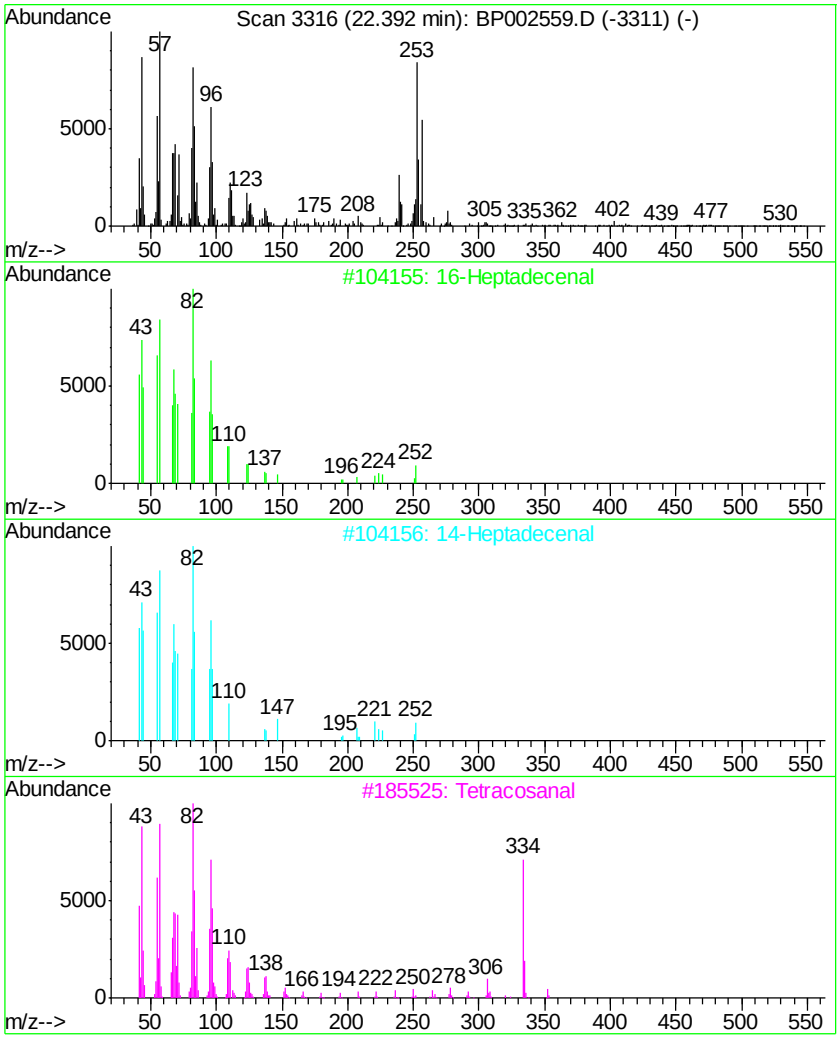
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

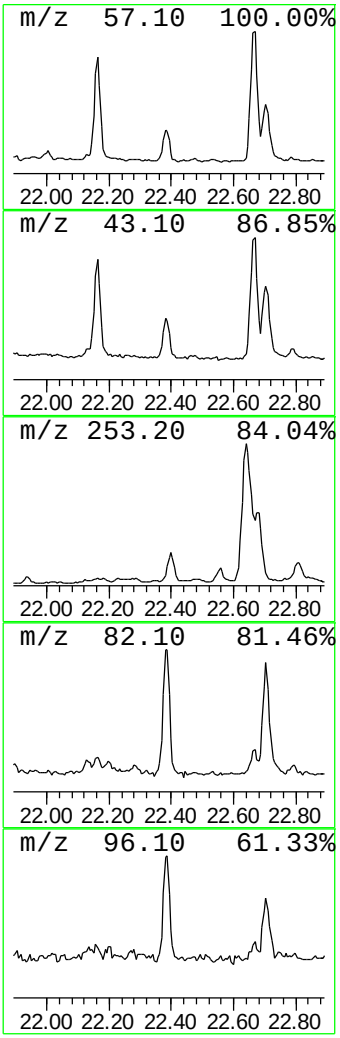
****

Peak Number 14 16-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	4.86 ng	357118	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Heptadecenal	252	C17H32O	1000144-57-9	94
2	14-Heptadecenal	252	C17H32O	1000144-58-0	89
3	Tetracosanal	352	C24H48O	057866-08-7	87
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
5	Octadecanal	268	C18H36O	000638-66-4	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

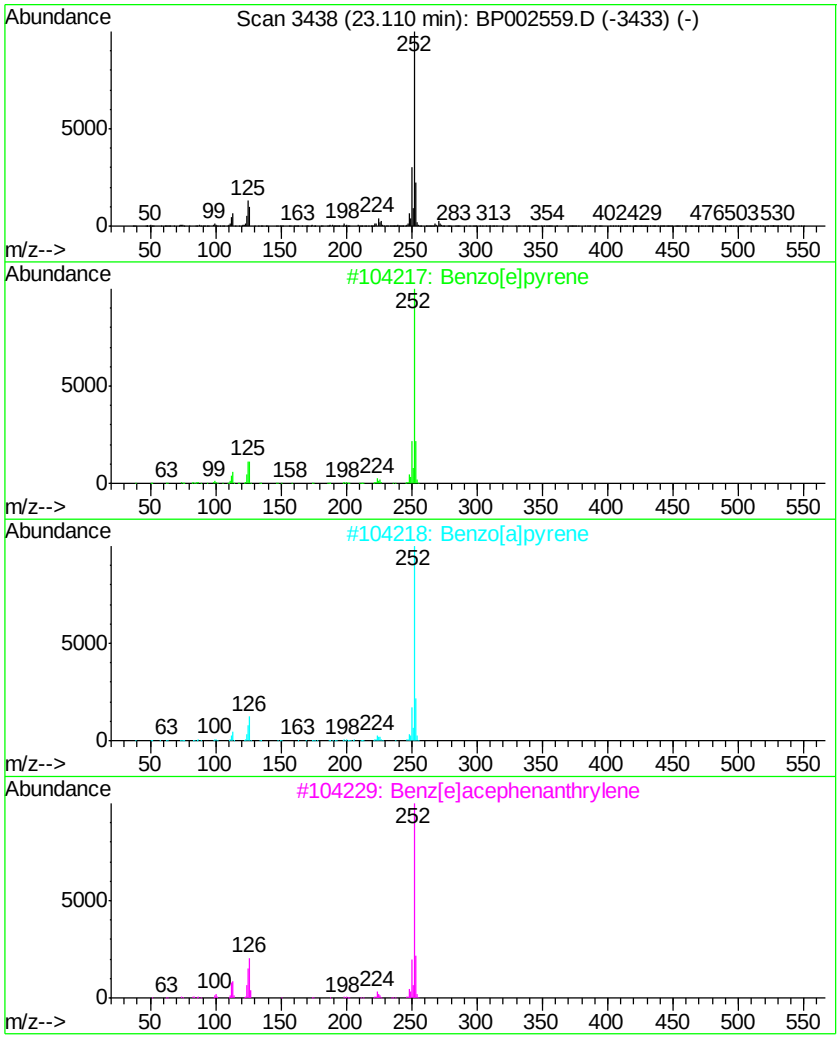
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

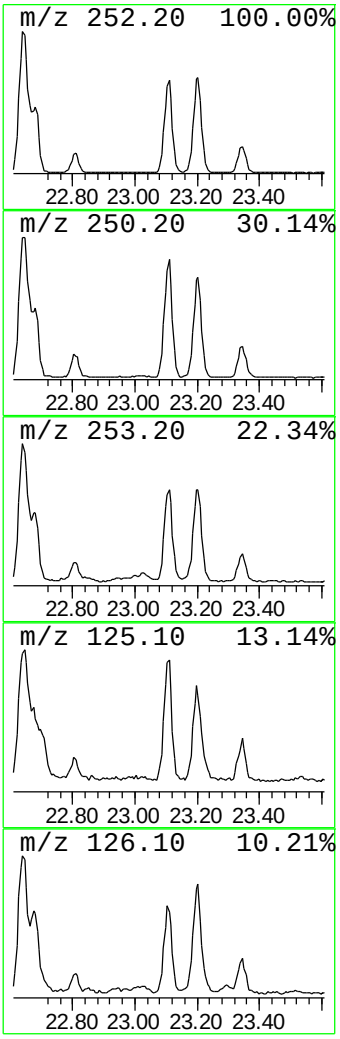
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	9.23 ng	678806	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

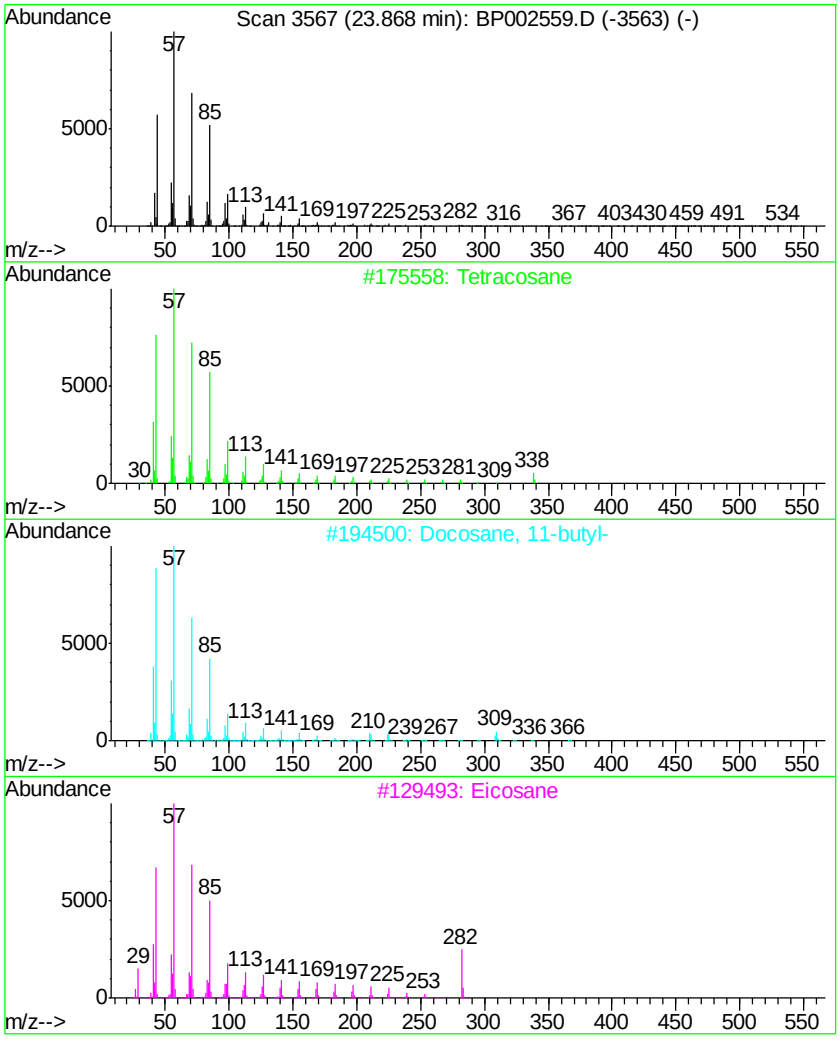
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

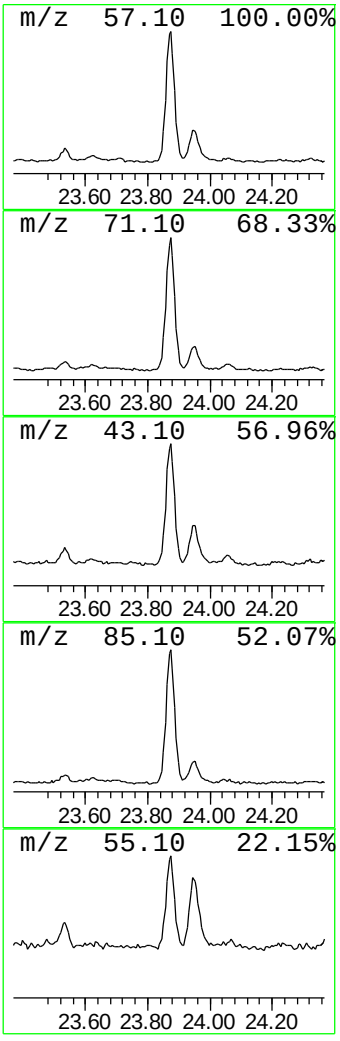
****

Peak Number 16 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	9.82 ng	722153	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Eicosane	282	C20H42	000112-95-8	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 9-butyl-	366	C26H54	055282-14-9	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

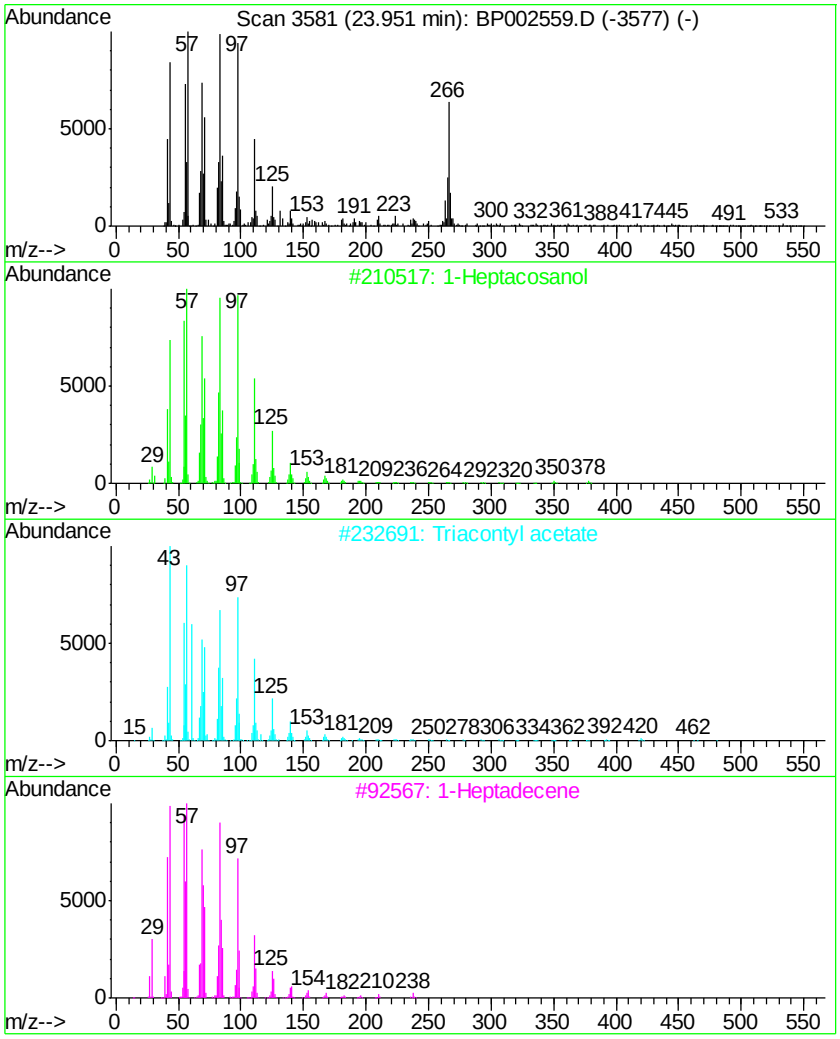
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

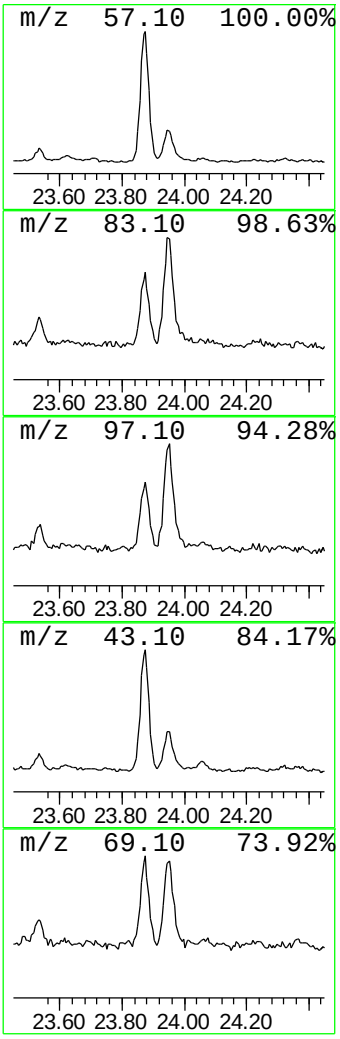
****

Peak Number 17 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	5.68 ng	417308	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	86
2	Triacontyl acetate	480	C32H64O2	041755-58-2	84
3	1-Heptadecene	238	C17H34	006765-39-5	72
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	64
5	1-Iododec-1-ene	266	C10H19I	1000192-68-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

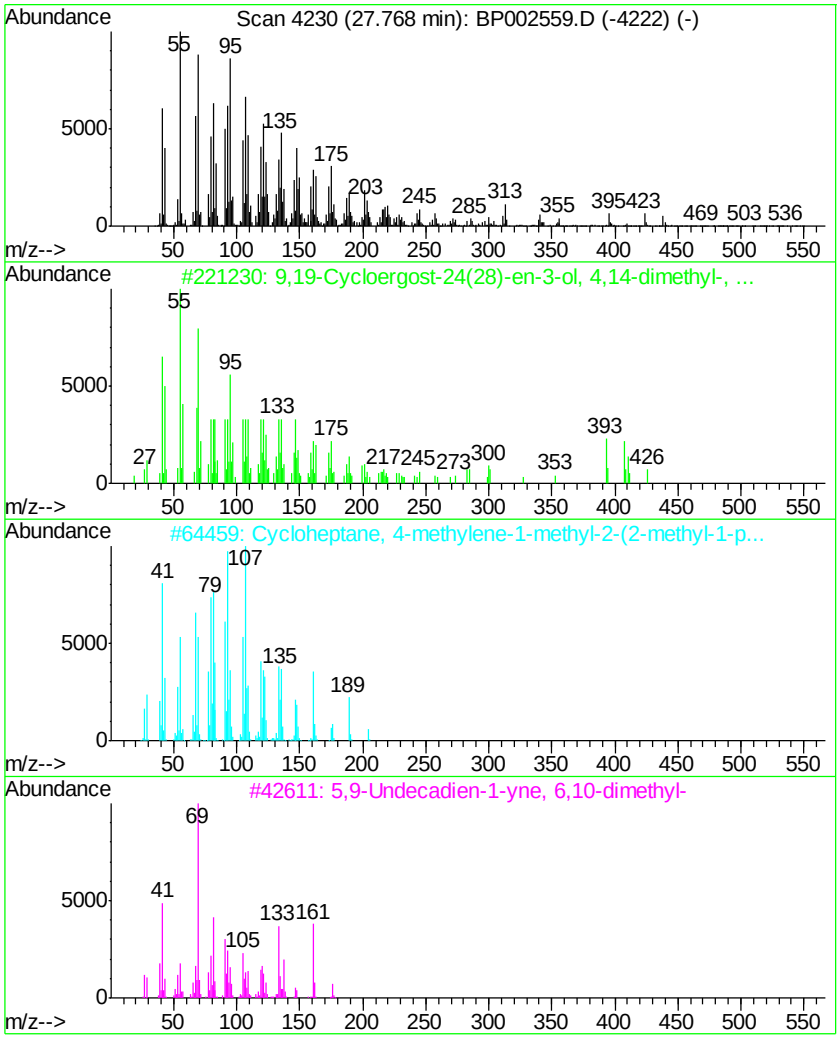
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

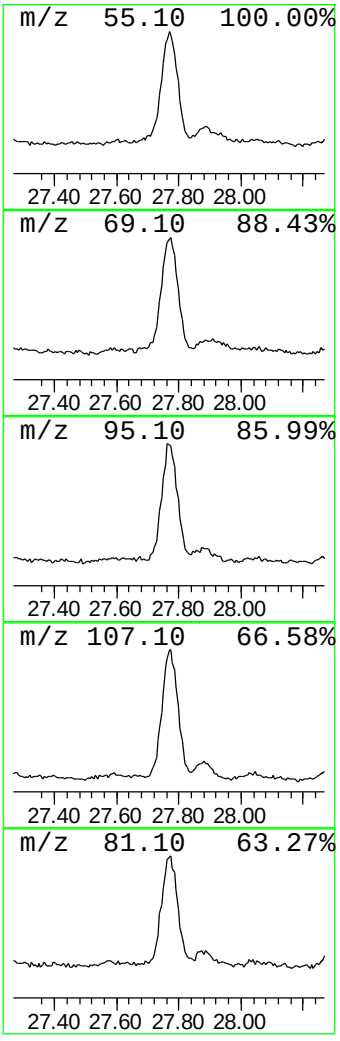
****

Peak Number 18 9,19-Cycloergost-24(28)-en-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.77	26.87 ng	1975940	Perylene-d12	23.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cycloergost-24(28)-en-3-ol,...	426	C30H50O	000469-39-6	74
2	Cycloheptane, 4-methylene-1-meth...	204	C15H24	1000159-38-5	47
3	5,9-Undecadien-1-yne, 6,10-dimet...	176	C13H20	100451-98-7	35
4	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30
5	.beta.-Elemenone	218	C15H22O	020303-60-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP062620\
Data File : BP002559.D
Acq On : 26 Jun 2020 19:37
Operator : CG/JU
Sample : L3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DRUM-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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
Decane, 1-bromo-2...	15.53	2.4	ng	185294	3	14.23	1559560	20.0
Pentadecane, 2,6,...	16.02	3.6	ng	323261	4	16.99	1809380	20.0
Hexacosane	16.85	6.8	ng	613429	4	16.99	1809380	20.0
Hexadecane	17.46	2.2	ng	195685	4	16.99	1809380	20.0
Phenanthrene, 1-m...	17.92	2.3	ng	209219	4	16.99	1809380	20.0
unknown18.66	18.66	4.4	ng	398152	4	16.99	1809380	20.0
2-Phenanthrenol, ...	20.22	4.4	ng	639160	5	21.10	2876660	20.0
2,4,4,6,6,8,8-Hep...	20.47	2.2	ng	321712	5	21.10	2876660	20.0
5-Eicosene, (E)-	20.83	8.9	ng	1286010	5	21.10	2876660	20.0
Diethylene glycol...	20.89	4.3	ng	624517	5	21.10	2876660	20.0
Heptadecane	21.70	4.6	ng	661606	5	21.10	2876660	20.0
Heptacosane	22.16	3.5	ng	504518	5	21.10	2876660	20.0
16-Heptadecenal	22.39	4.9	ng	357118	6	23.30	1470550	20.0
Benzo[e]pyrene	23.11	9.2	ng	678806	6	23.30	1470550	20.0
Tetracosane	23.87	9.8	ng	722153	6	23.30	1470550	20.0
1-Heptacosanol	23.95	5.7	ng	417308	6	23.30	1470550	20.0
9,19-Cycloergost-...	27.77	26.9	ng	1975940	6	23.30	1470550	20.0