LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

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_M\Methods\8270-BM103023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.010	305	310	315	rBV	35935	53901	1.75%	0.248%
2	5.457	379	386	400	rBV	1135787	1607848	52.09%	7.404%
3	7.087	656	663	675	rBV	1106782	1723047	55.83%	7.934%
4	7.922	797	805	817	rBV	313923	493247	15.98%	2.271%
5	9.122	1001	1009	1017	rBV	676229	1090979	35.35%	5.024%
6	10.739	1278	1284	1291	rBV	372712	610330	19.77%	2.810%
7	11.663	1436	1441	1446	rBV	23290	38504	1.25%	0.177%
8	11.934	1481	1487	1492	rBV5	17556	31769	1.03%	0.146%
9	12.716	1615	1620	1627	rBV7	17642	37290	1.21%	0.172%
10	13.022	1668	1672	1680	rVB	54313	79888	2.59%	0.368%
11	13.192	1695	1701	1712	rBV	1586502	2223072	72.03%	10.237%
12	13.322	1713	1723	1728	rVV5	26883	79425	2.57%	0.366%
13	13.416	1733	1739	1746	rBV	203822	325599	10.55%	1.499%
14	13.969	1829	1833	1839	rVB	60218	90297	2.93%	0.416%
15	14.398	1902	1906	1914	rVB3	39124	57879	1.88%	0.267%
16	14.569	1930	1935	1945	rVB	539858	806085	26.12%	3.712%
17	15.345	2064	2067	2071	rVB	55073	65509	2.12%	0.302%
18	15.745	2129	2135	2140	rBV	77906	137019	4.44%	0.631%
19	15.969	2170	2173	2180	rBV5	24959	32500	1.05%	0.150%
20	16.063	2184	2189	2201	rVV	1400703	1969362	63.81%	9.069%
21	16.216	2210	2215	2223	rBV	131540	224027	7.26%	1.032%
22	16.668	2289	2292	2297	rBV6	26453	38958	1.26%	0.179%
23	17.004	2345	2349	2352	rBV	64385	75621	2.45%	0.348%
24	17.045	2352	2356	2361	rVB	101845	129113	4.18%	0.595%
25	17.321	2398	2403	2408	rBV	675723	942733	30.54%	4.341%
26	17.363	2408	2410	2418	rVB	58894	83864	2.72%	0.386%
27	17.745	2471	2475	2479	rVB2	84544	97264	3.15%	0.448%
28	17.939	2505	2508	2514	rVB	106242	122452	3.97%	0.564%
29	18.174	2543	2548	2556	rBV	531612	764000	24.75%	3.518%
30	18.439	2590	2593	2597	rVB	77097	83789	2.71%	0.386%
31	19.086	2698	2703	2706	rBV2	638404	790357	25.61%	3.639%
32	19.115	2706	2708	2720	rVB2	363687	488753	15.84%	2.251%
33	19.245	2727	2730	2734	rBV	75211	92443	3.00%	0.426%
34	19.380	2749	2753	2757	rVB	108343	146199	4.74%	0.673%
35	19.451	2761	2765	2771	rBV	282500	394755	12.79%	1.818%
36	19.745	2812	2815	2822	rVB	122113	147923	4.79%	0.681%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

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_M\Methods\8270-BM103023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.939	2843	2848	2855	rBV	2681989	3086415	100.00%	14.212%
38	20.533	2946	2949	2955	rBV4	105351	175234	5.68%	0.807%
39	21.168	3055	3057	3064	rVB3	260279	333542	10.81%	1.536%
40	21.503	3110	3114	3119	rVB	780519	980933	31.78%	4.517%
41	23.927	3521	3526	3534	rVB	502029	964480	31.25%	4.441%

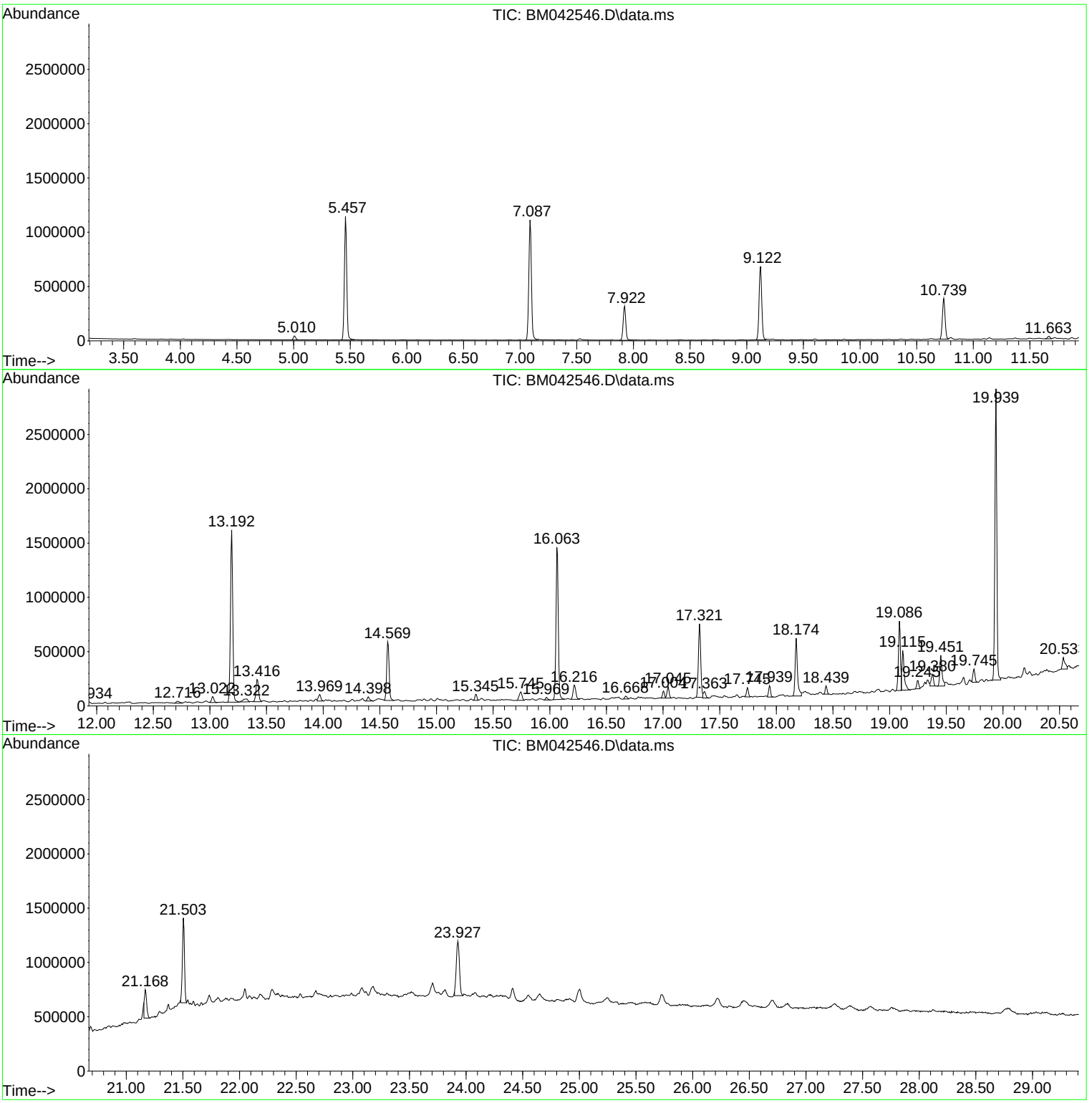
Sum of corrected areas: 21716405

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.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_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

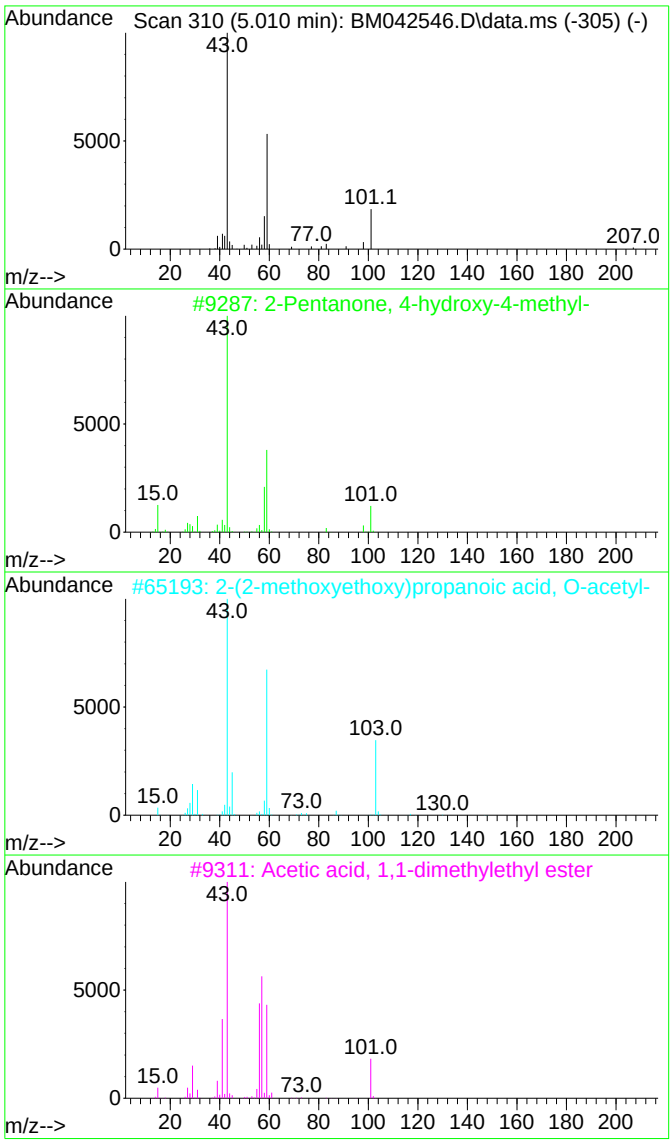
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

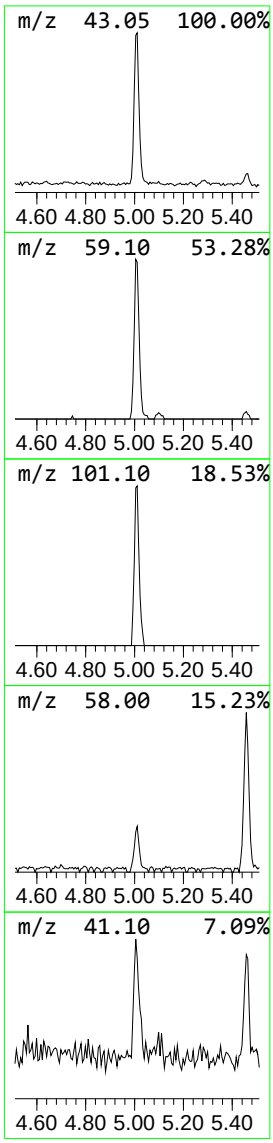
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.010	2.19 ng	53901	1,4-Dichlorobenzene-d4	7.922

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-(2-methoxyethoxy)propanoic aci...	190	C8H14O5	1000506-61-7	45
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

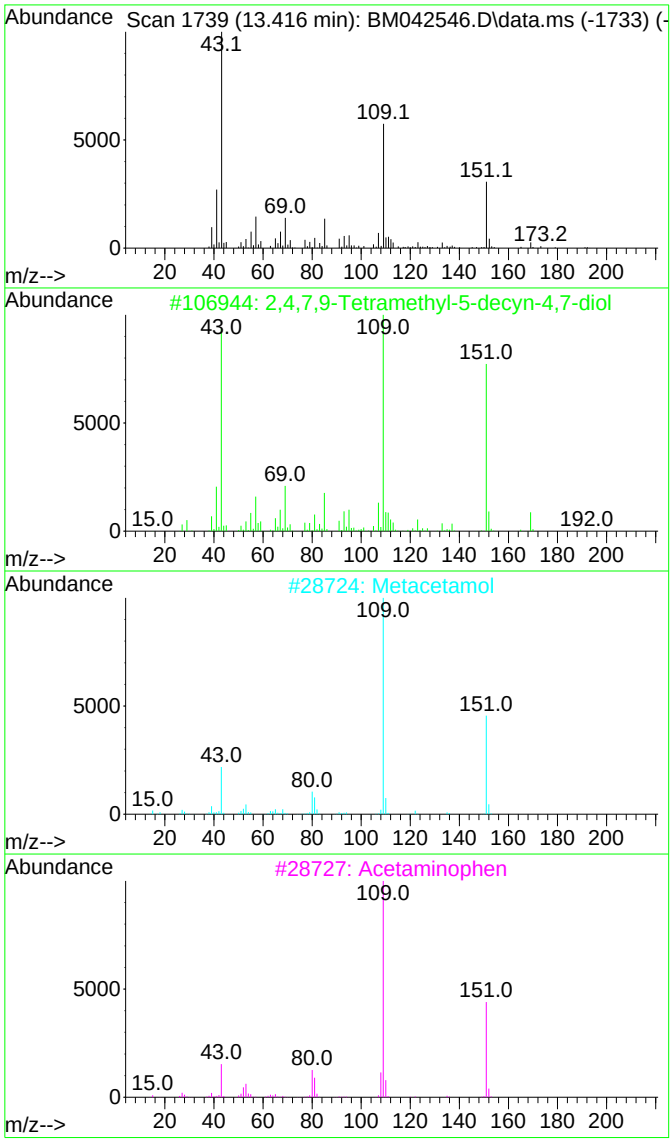
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

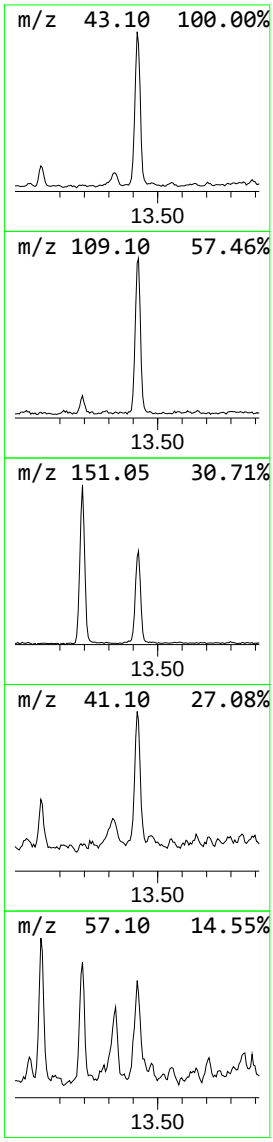
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	8.08 ng	325599	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	78
2	Metacetamol	151	C8H9NO2	000621-42-1	47
3	Acetaminophen	151	C8H9NO2	000103-90-2	47
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45
5	4-Amino-2-methylpyrimidine	109	C5H7N3	000074-69-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

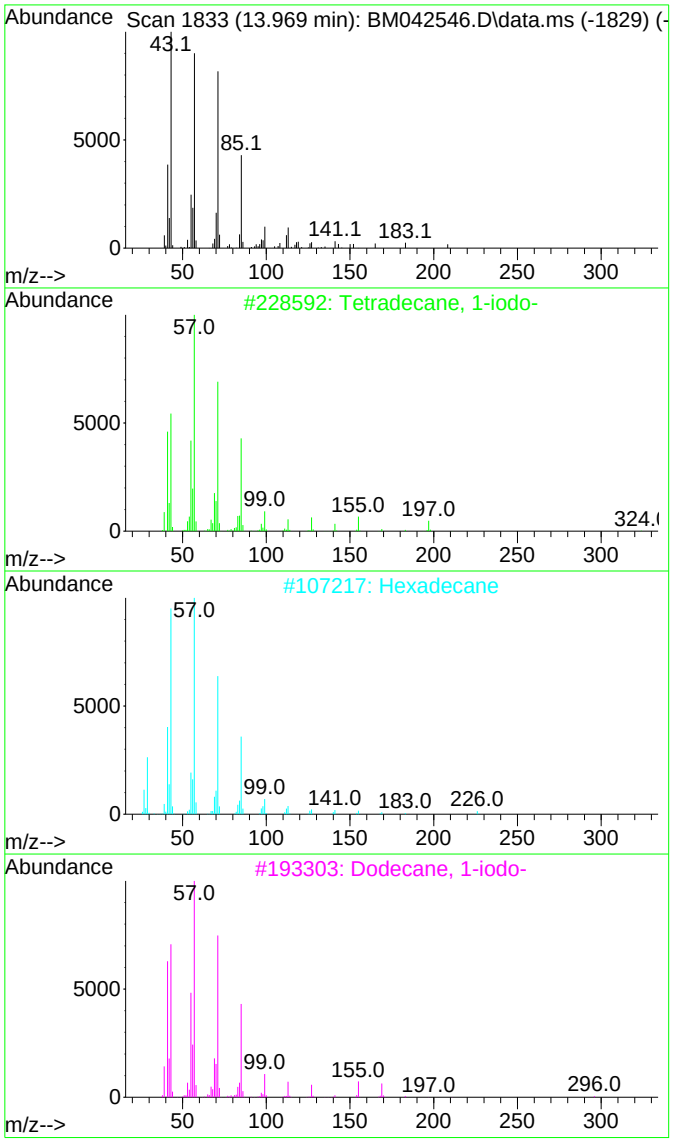
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

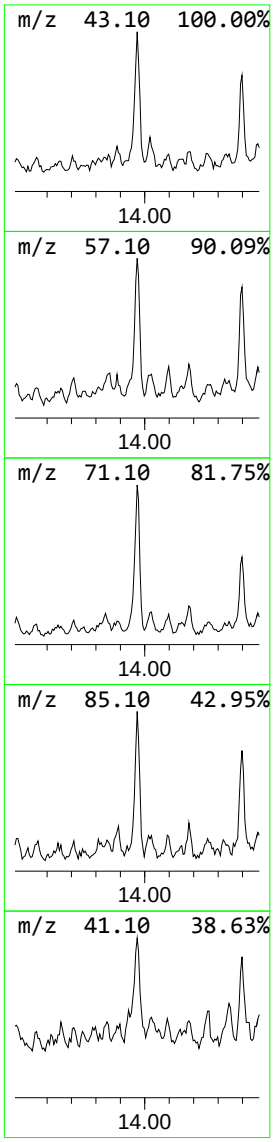
****

Peak Number 3 Tetradecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	2.24 ng	90297	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

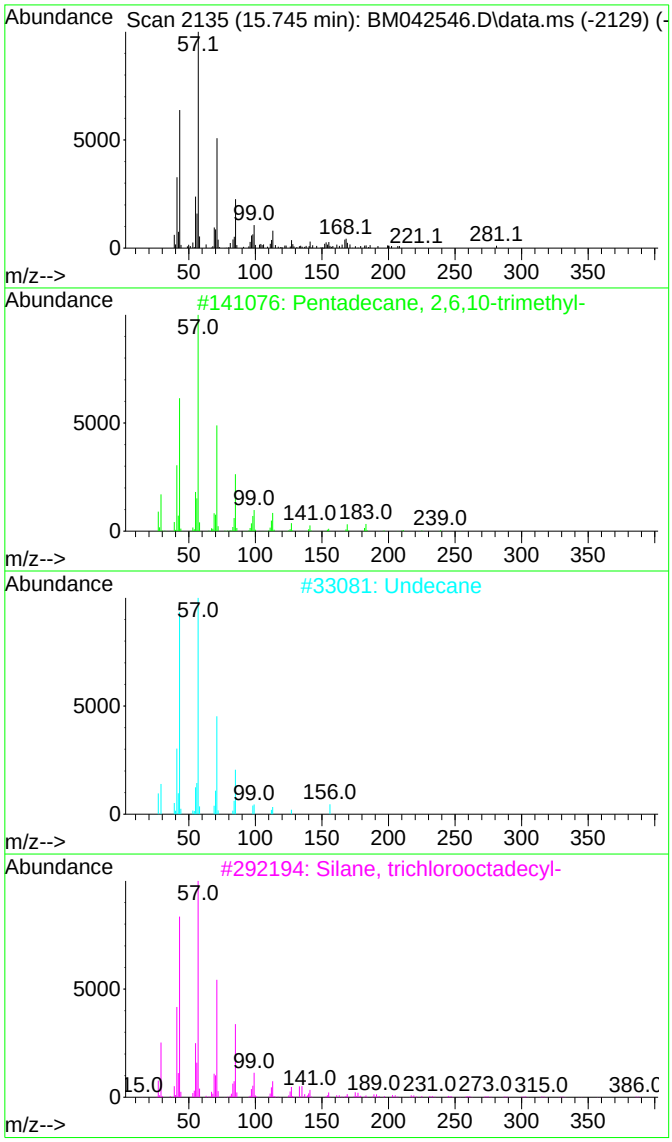
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

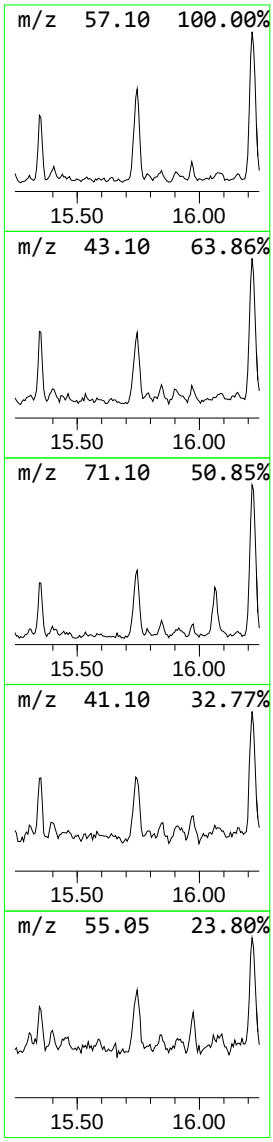
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentadecane, 2,6,10-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	3.40 ng	137019	Acenaphthene-d10	14.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2	Undecane	156	C11H24	001120-21-4	83
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
4	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	74
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

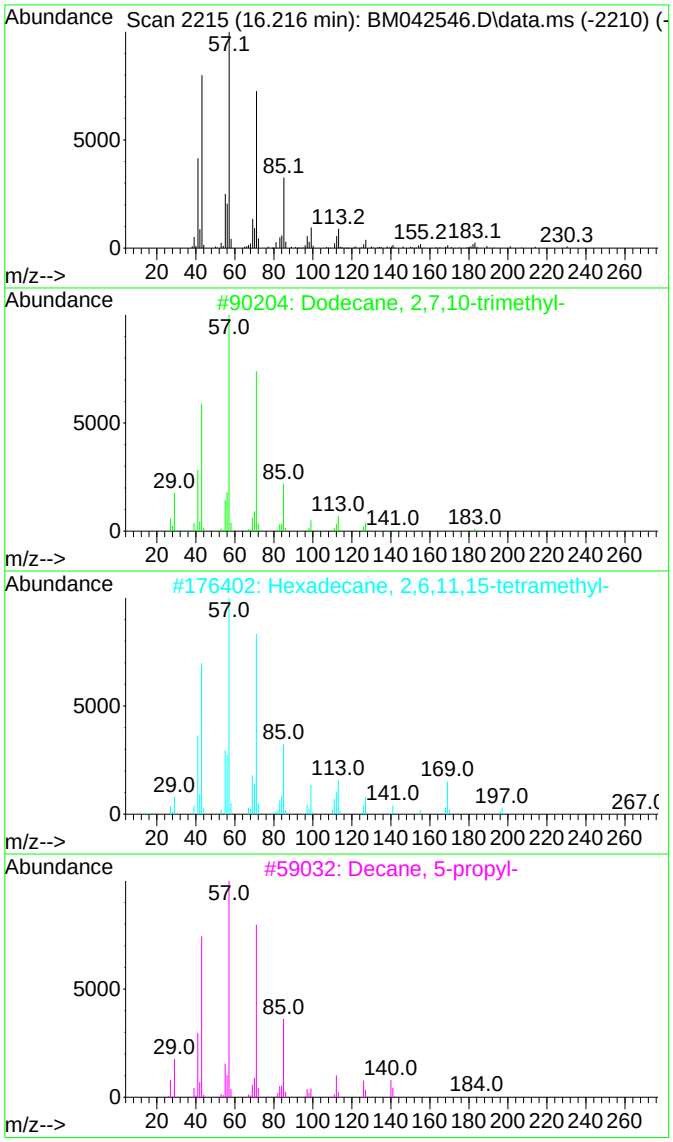
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

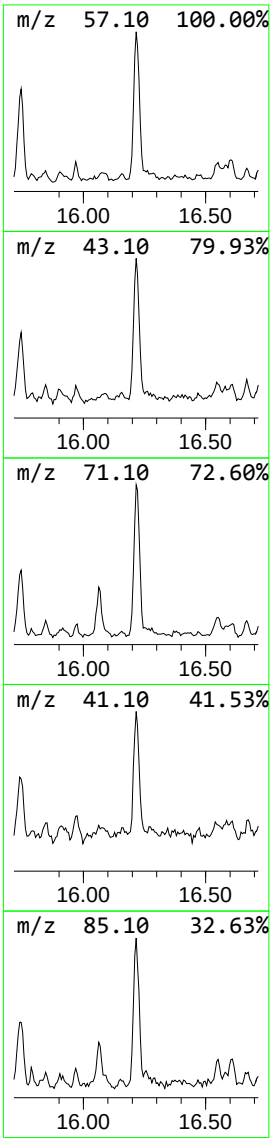
****

Peak Number 5 Dodecane, 2,7,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	4.75 ng	224027	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	90
3	Decane, 5-propyl-	184	C13H28	017312-62-8	81
4	Nonadecane	268	C19H40	000629-92-5	80
5	Tetracosane	338	C24H50	000646-31-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

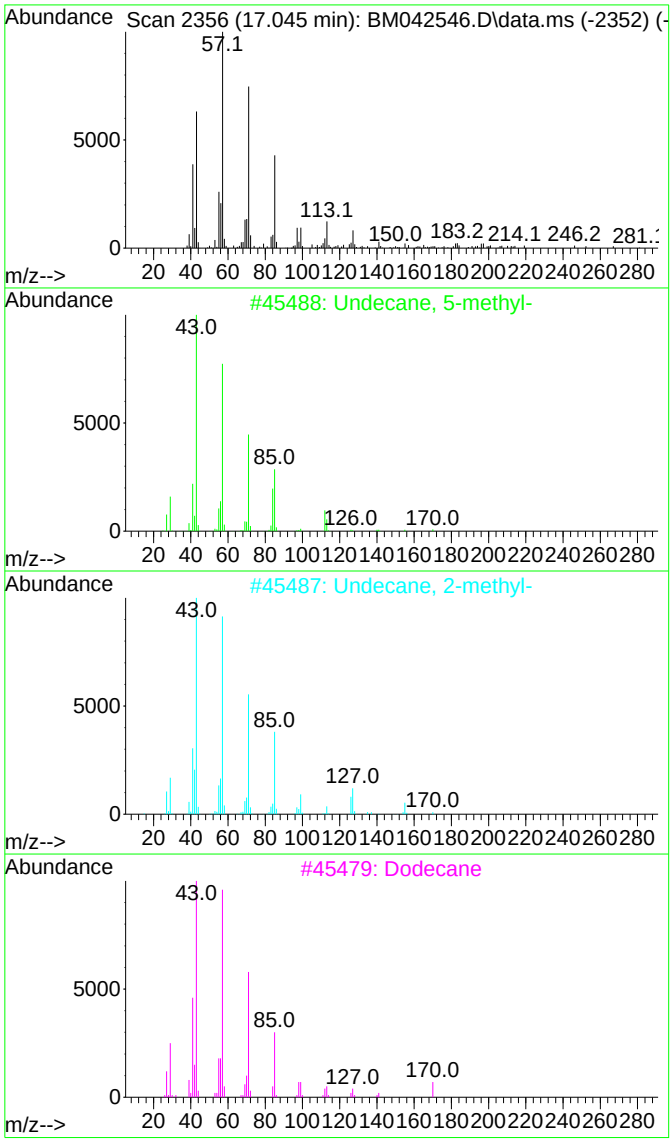
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

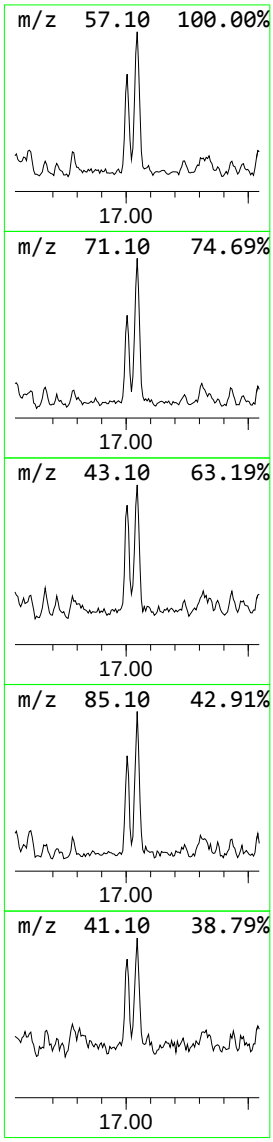
****

Peak Number 6 Undecane, 5-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.045	2.74 ng	129113	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
3	Dodecane	170	C12H26	000112-40-3	80
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

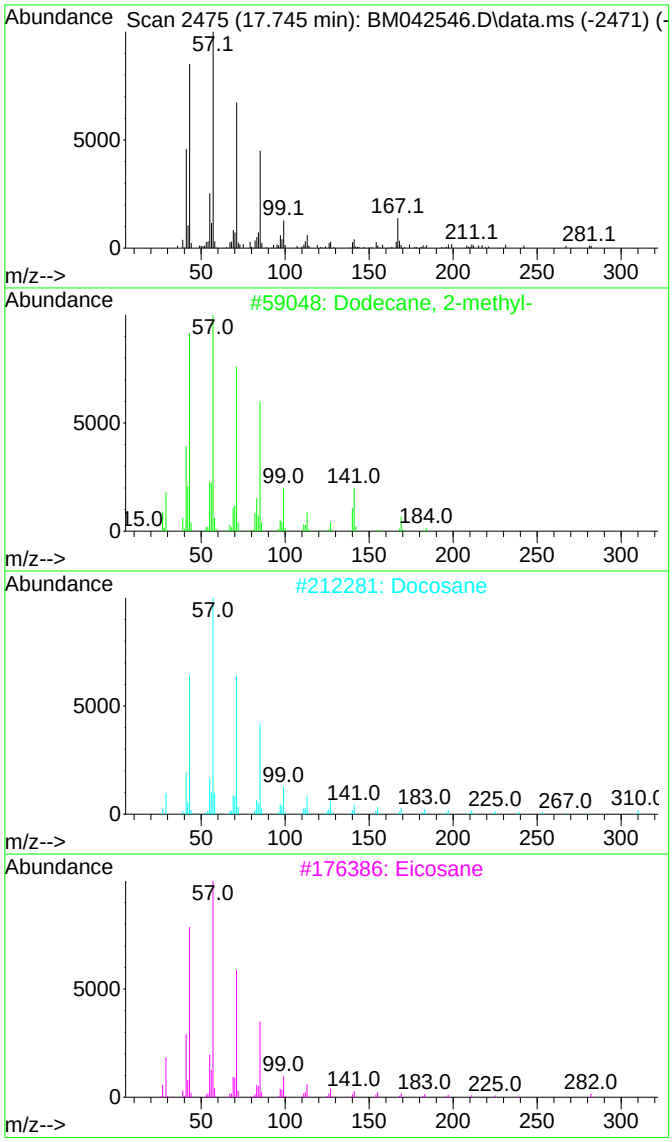
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

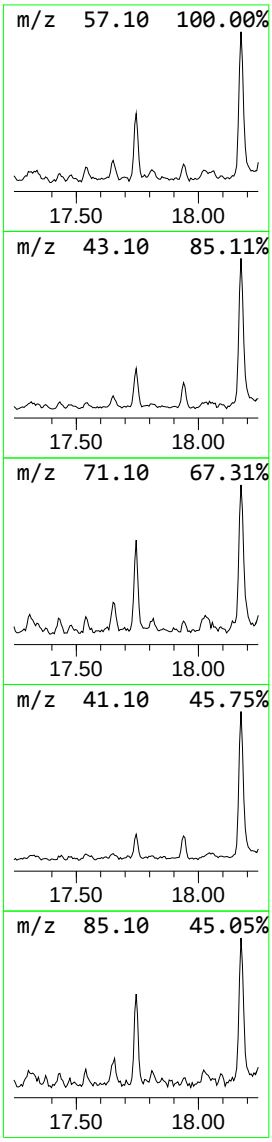
****

Peak Number 7 Dodecane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.745	2.06 ng	97264	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
2	Docosane	310	C22H46	000629-97-0	72
3	Eicosane	282	C20H42	000112-95-8	72
4	Octadecane	254	C18H38	000593-45-3	72
5	Tetradecane	198	C14H30	000629-59-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

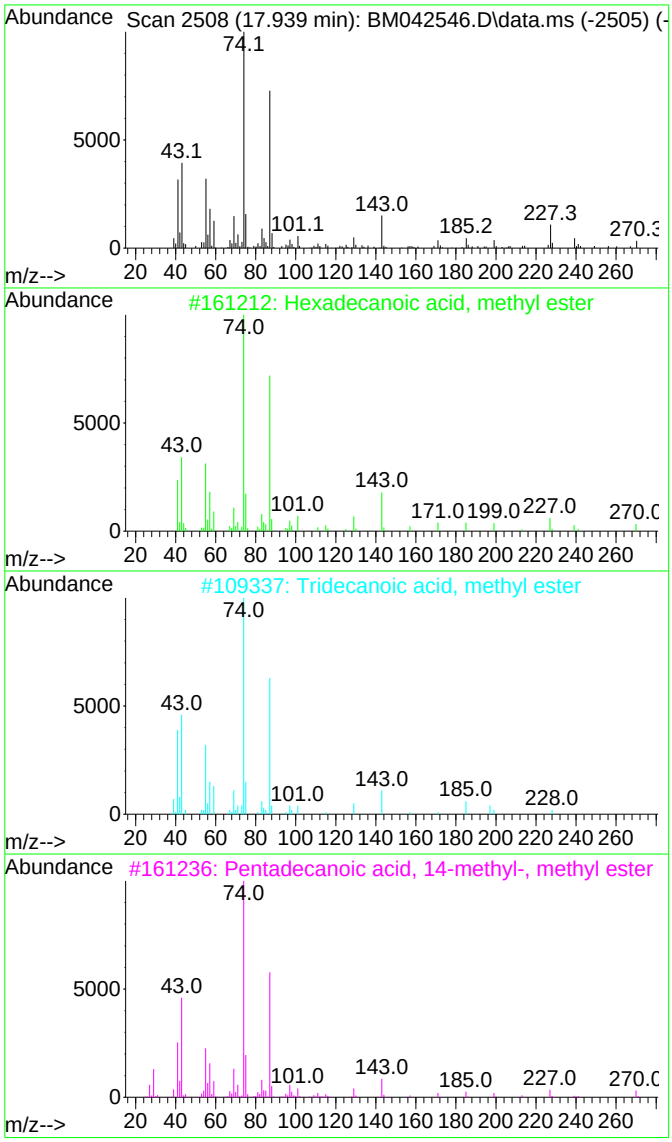
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

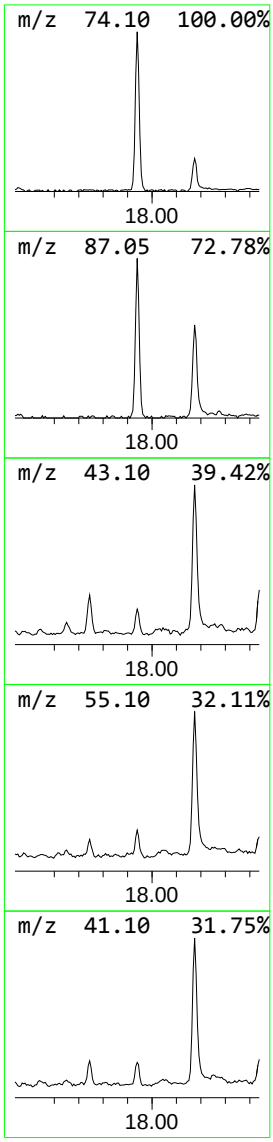
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexadecanoic acid, methyl e... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.60 ng	122452	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	94
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	81
5	7-Methyloctanoic acid, methyl ester	172	C10H20O2	005129-53-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

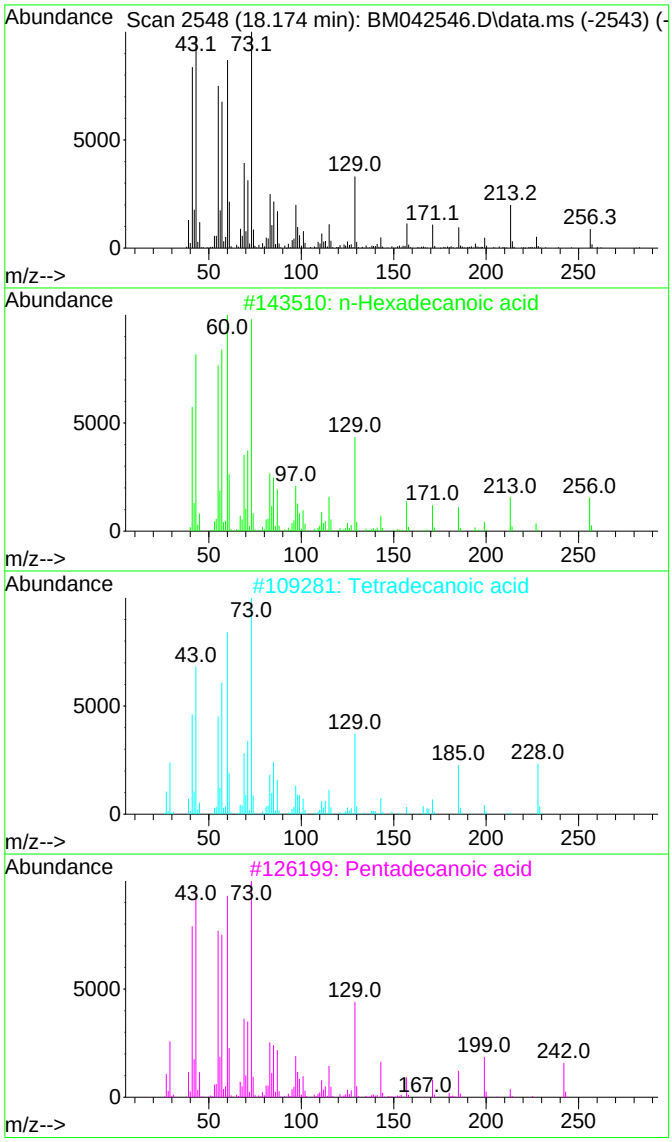
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

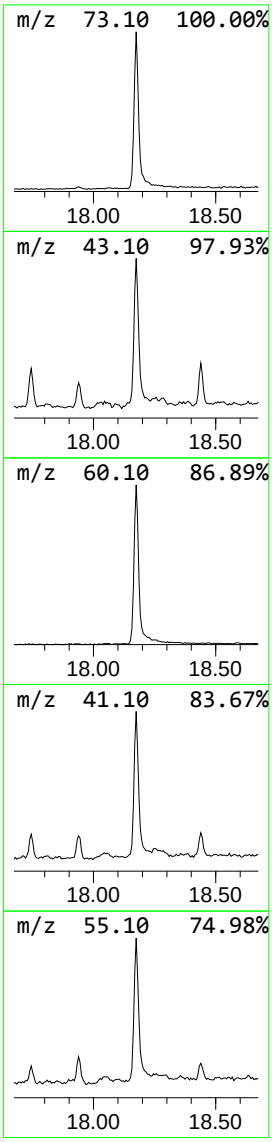
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.174	16.21 ng	764000	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

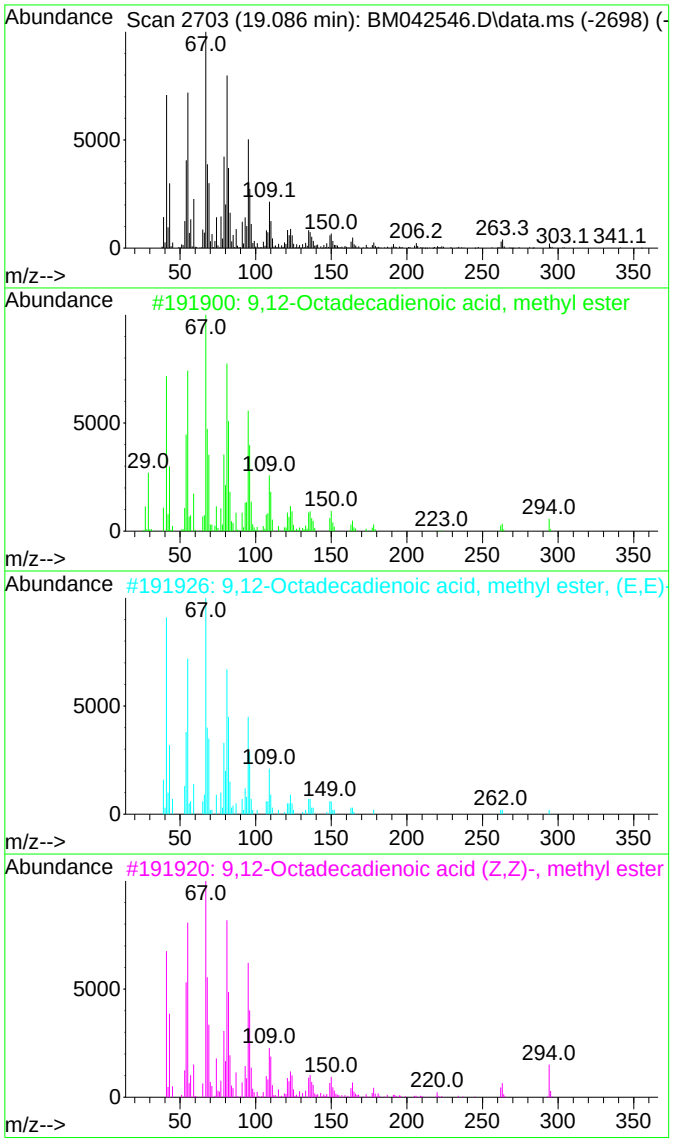
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

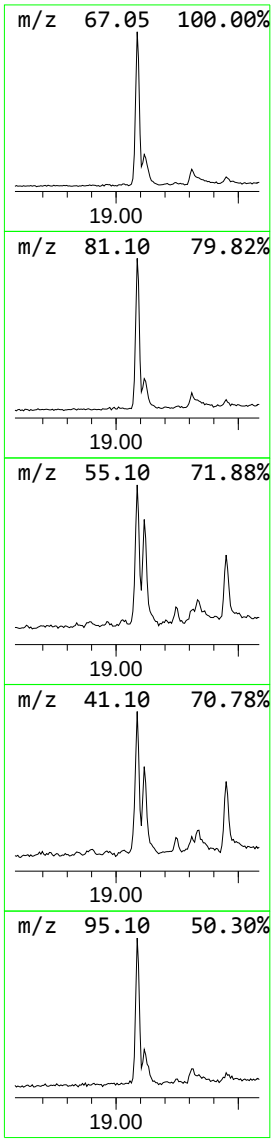
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.086	16.77 ng	790357	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	98
4	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	97
5	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

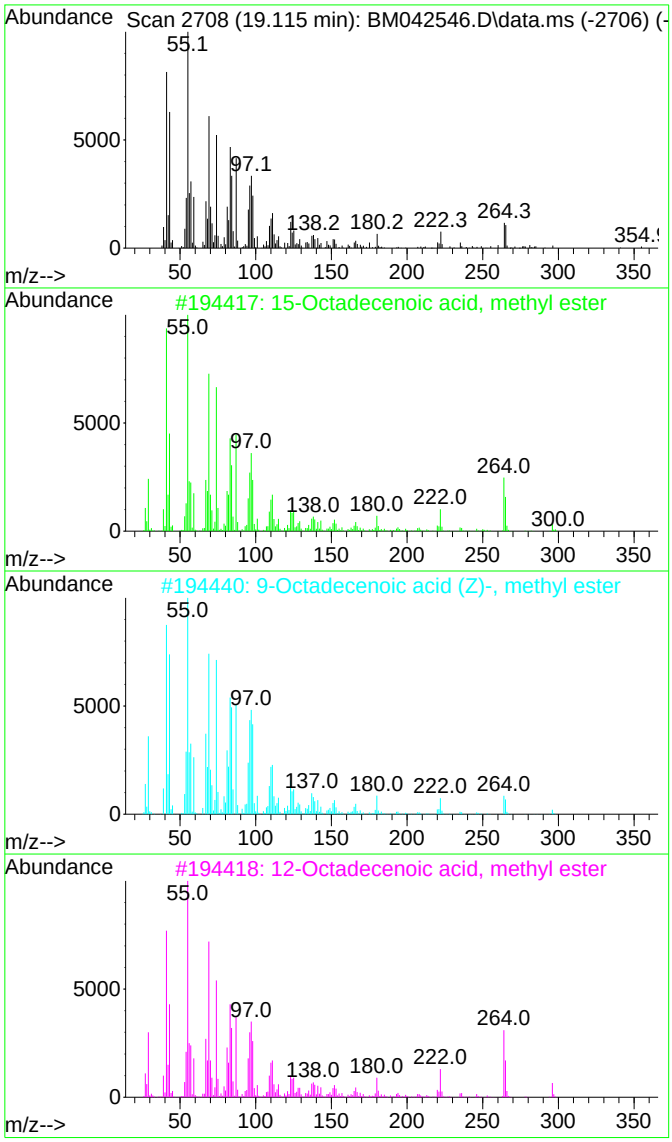
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

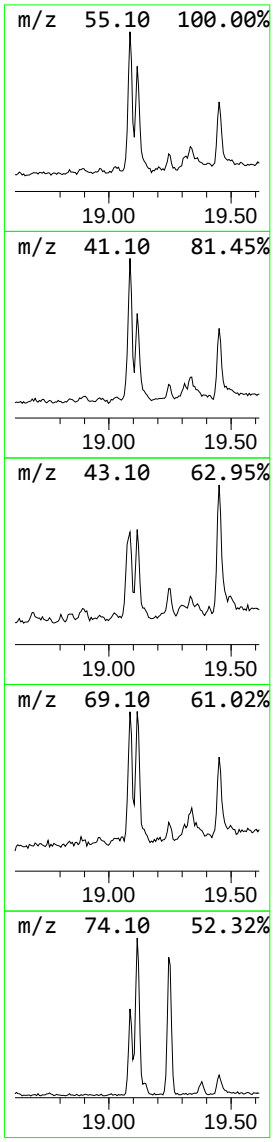
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 15-Octadecenoic acid, methy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	10.37 ng	488753	Phenanthrene-d10	17.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

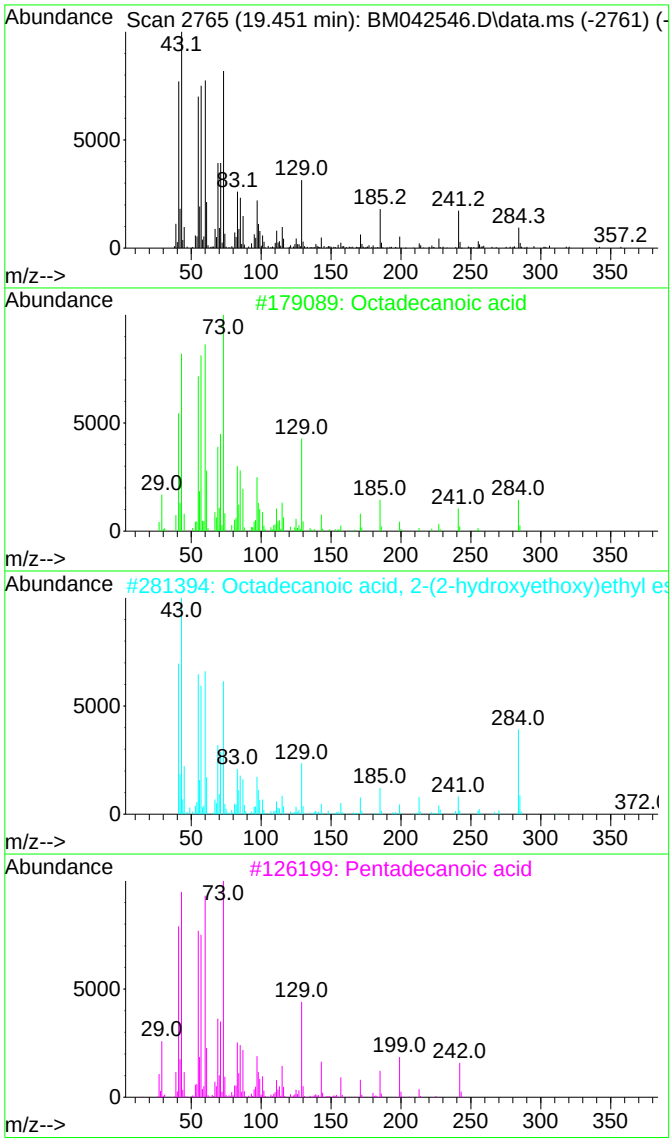
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

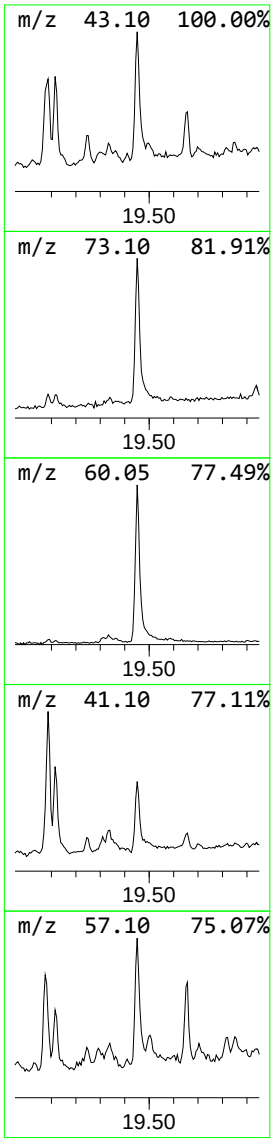
****

Peak Number 12 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	8.05 ng	394755	Chrysene-d12	21.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

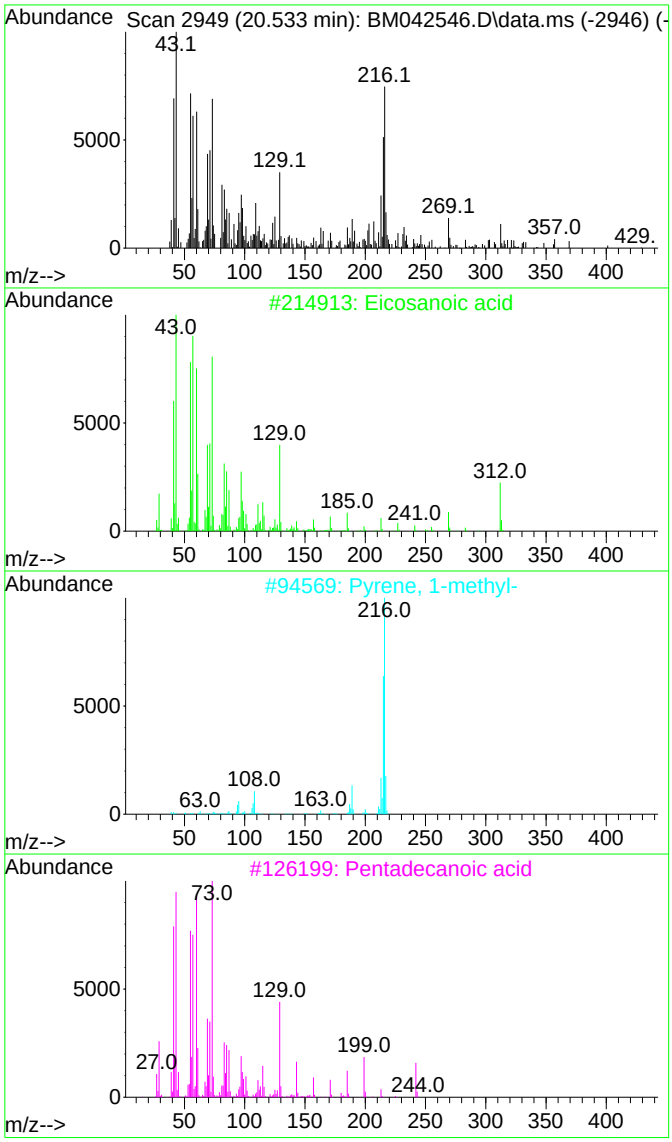
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

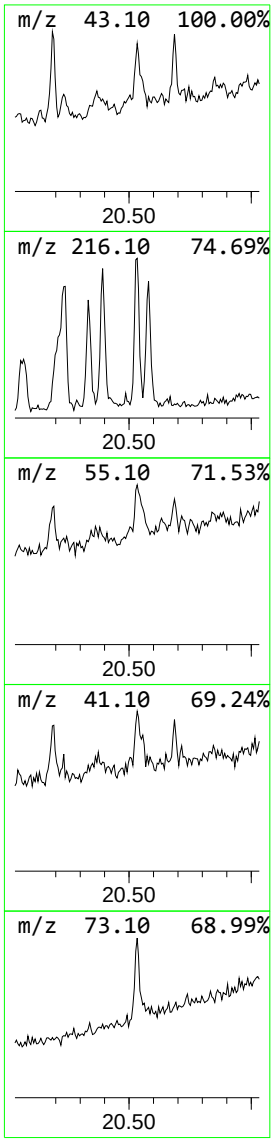
****

Peak Number 13 Eicosanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	3.57 ng	175234	Chrysene-d12	21.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	78
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	56
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	48
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	42
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

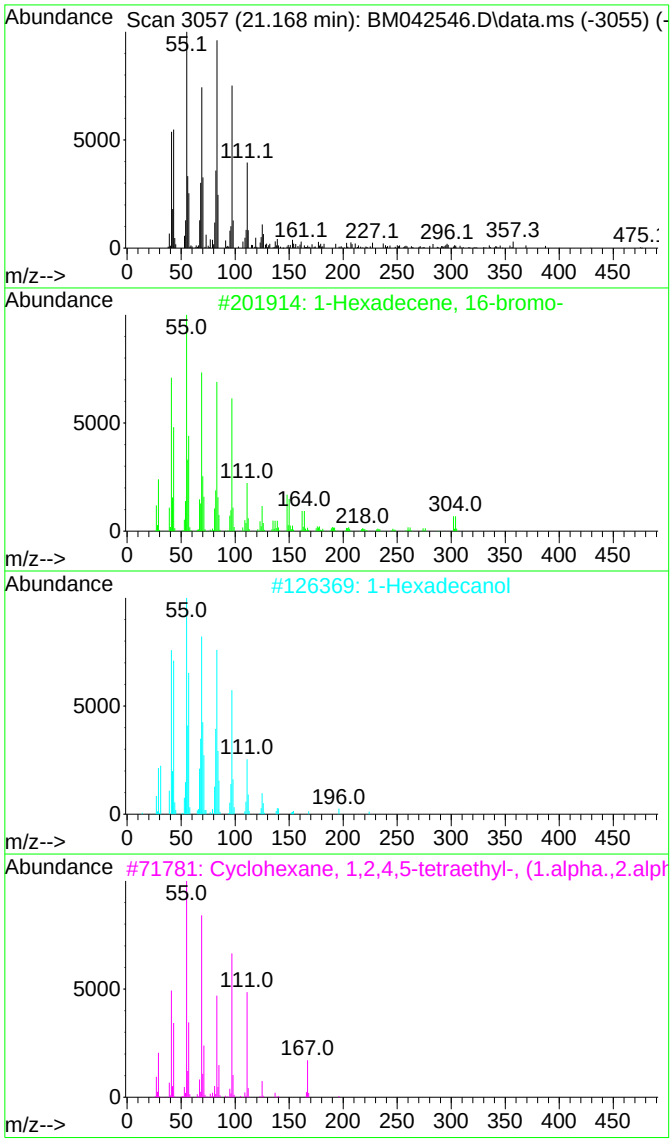
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

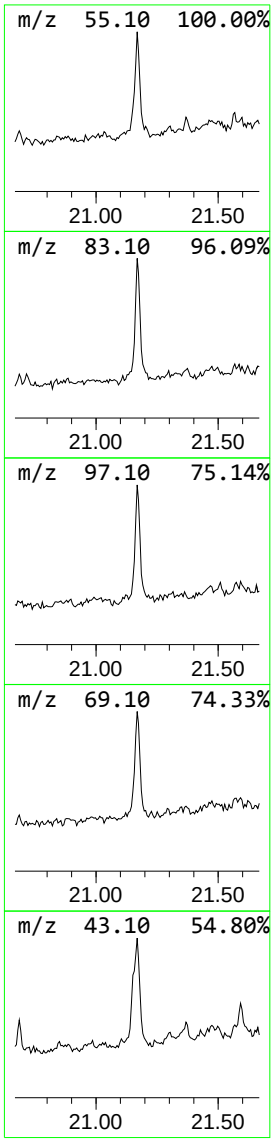
****

Peak Number 14 1-Hexadecene, 16-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.168	6.80 ng	333542	Chrysene-d12	21.503

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	80
2	1-Hexadecanol	242	C16H34O	036653-82-4	58
3	Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	58
4	1-Docosene	308	C22H44	001599-67-3	46
5	Cyclopentane, 1-ethyl-3-methyl-	112	C8H16	003726-47-4	42





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
Data File : BM042546.D
Acq On : 01 Nov 2023 19:01
Operator : MA/JU
Sample : 05169-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SU-02-10302023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.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
2-Pentanone, 4-...	5.010	2.2	ng	53901	1	7.922	493247	20.0
2,4,7,9-Tetrame...	13.416	8.1	ng	325599	3	14.569	806085	20.0
Tetradecane, 1-...	13.969	2.2	ng	90297	3	14.569	806085	20.0
Pentadecane, 2,...	15.745	3.4	ng	137019	3	14.569	806085	20.0
Dodecane, 2,7,1...	16.216	4.8	ng	224027	4	17.321	942733	20.0
Undecane, 5-met...	17.045	2.7	ng	129113	4	17.321	942733	20.0
Dodecane, 2-met...	17.745	2.1	ng	97264	4	17.321	942733	20.0
Hexadecanoic ac...	17.939	2.6	ng	122452	4	17.321	942733	20.0
n-Hexadecanoic ...	18.174	16.2	ng	764000	4	17.321	942733	20.0
9,12-Octadecadi...	19.086	16.8	ng	790357	4	17.321	942733	20.0
15-Octadecenoic...	19.115	10.4	ng	488753	4	17.321	942733	20.0
Octadecanoic acid	19.451	8.1	ng	394755	5	21.503	980933	20.0
Eicosanoic acid	20.533	3.6	ng	175234	5	21.503	980933	20.0
1-Hexadecene, 1...	21.168	6.8	ng	333542	5	21.503	980933	20.0