LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043786.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.134	664	671	683	rVB	64485	143225	0.19%	0.098%
2	7.293	692	698	706	rBV	62867	100640	0.13%	0.069%
3	7.481	725	730	737	rBV	77135	136410	0.18%	0.093%
4	7.951	802	810	822	rBV	1211634	2007467	2.61%	1.375%
5	8.681	929	934	946	rBV	62683	138630	0.18%	0.095%
6	9.134	1004	1011	1022	rBV	62445	134330	0.17%	0.092%
7	9.857	1124	1134	1142	rBV	49249	99544	0.13%	0.068%
8	10.416	1223	1229	1236	rBV2	50583	132862	0.17%	0.091%
9	10.763	1279	1288	1300	rBV	1426784	2579821	3.36%	1.767%
10	11.769	1454	1459	1468	rBV3	34230	86192	0.11%	0.059%
11	13.116	1684	1688	1694	rVB	139122	200252	0.26%	0.137%
12	13.386	1727	1734	1740	rBV5	60101	162112	0.21%	0.111%
13	13.586	1764	1768	1773	rVB4	126608	196174	0.26%	0.134%
14	13.727	1787	1792	1801	rBV8	118620	244475	0.32%	0.167%
15	13.851	1807	1813	1818	rBV	1338480	2067423	2.69%	1.416%
16	13.892	1818	1820	1830	rVB5	147441	260270	0.34%	0.178%
17	14.016	1830	1841	1845	rBV	177794	436813	0.57%	0.299%
18	14.063	1845	1849	1853	rVV	322202	470938	0.61%	0.323%
19	14.104	1853	1856	1863	rVB6	87192	166107	0.22%	0.114%
20	14.292	1881	1888	1892	rBV	173752	374010	0.49%	0.256%
21	14.410	1903	1908	1914	rVB4	175675	385312	0.50%	0.264%
22	14.474	1915	1919	1925	rBV3	302583	493027	0.64%	0.338%
23	14.592	1934	1939	1946	rVB	2214099	3379918	4.40%	2.315%
24	14.980	2003	2005	2009	rBV	78013	85382	0.11%	0.058%
25	15.098	2022	2025	2029	rBV2	179156	222478	0.29%	0.152%
26	15.139	2030	2032	2036	rVB3	107816	136214	0.18%	0.093%
27	15.227	2042	2047	2053	rVB	897538	1392077	1.81%	0.953%
28	15.586	2105	2108	2114	rBV2	212632	341434	0.44%	0.234%
29	15.698	2122	2127	2136	rBV	2225378	3078944	4.01%	2.109%
30	15.839	2146	2151	2154	rBV	1068929	1689820	2.20%	1.157%
31	15.874	2154	2157	2162	rVB	450586	609764	0.79%	0.418%
32	16.315	2227	2232	2245	rVB	3377188	5615814	7.31%	3.846%
33	17.010	2342	2350	2358	rBV	43901764	76800151	100.00%	52.599%
34	17.145	2367	2373	2378	rVB	3560954	5422612	7.06%	3.714%
35	17.345	2402	2407	2413	rBV	2844757	4612818	6.01%	3.159%
36	17.751	2472	2476	2482	rBV	1353602	2170669	2.83%	1.487%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

37	19.839	2828	2831	2839	rVB3	848486	1290126	1.68%	0.884%
38	20.421	2927	2930	2935	rBV2	352112	549168	0.72%	0.376%
39	20.609	2958	2962	2966	rBV	1887554	2322936	3.02%	1.591%
40	21.527	3113	3118	3127	rVB	3359026	4900465	6.38%	3.356%
41	22.086	3209	3213	3220	rVB	1035264	1539647	2.00%	1.054%
42	22.156	3222	3225	3231	rVB3	652430	985722	1.28%	0.675%
43	22.703	3314	3318	3324	rVB	1149996	1748004	2.28%	1.197%
44	23.403	3432	3437	3447	rVB	1483649	2997008	3.90%	2.053%
45	23.944	3524	3529	3538	rVB	2126775	4348267	5.66%	2.978%
46	24.215	3570	3575	3584	rVB	1312746	2798842	3.64%	1.917%
47	25.185	3734	3740	3754	rVB2	1221193	3364110	4.38%	2.304%
48	26.368	3936	3941	3952	rVB2	891856	2592721	3.38%	1.776%

Sum of corrected areas: 146011145

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
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Acq On : 06 Jan 2024 07:21
Operator : MA/JU
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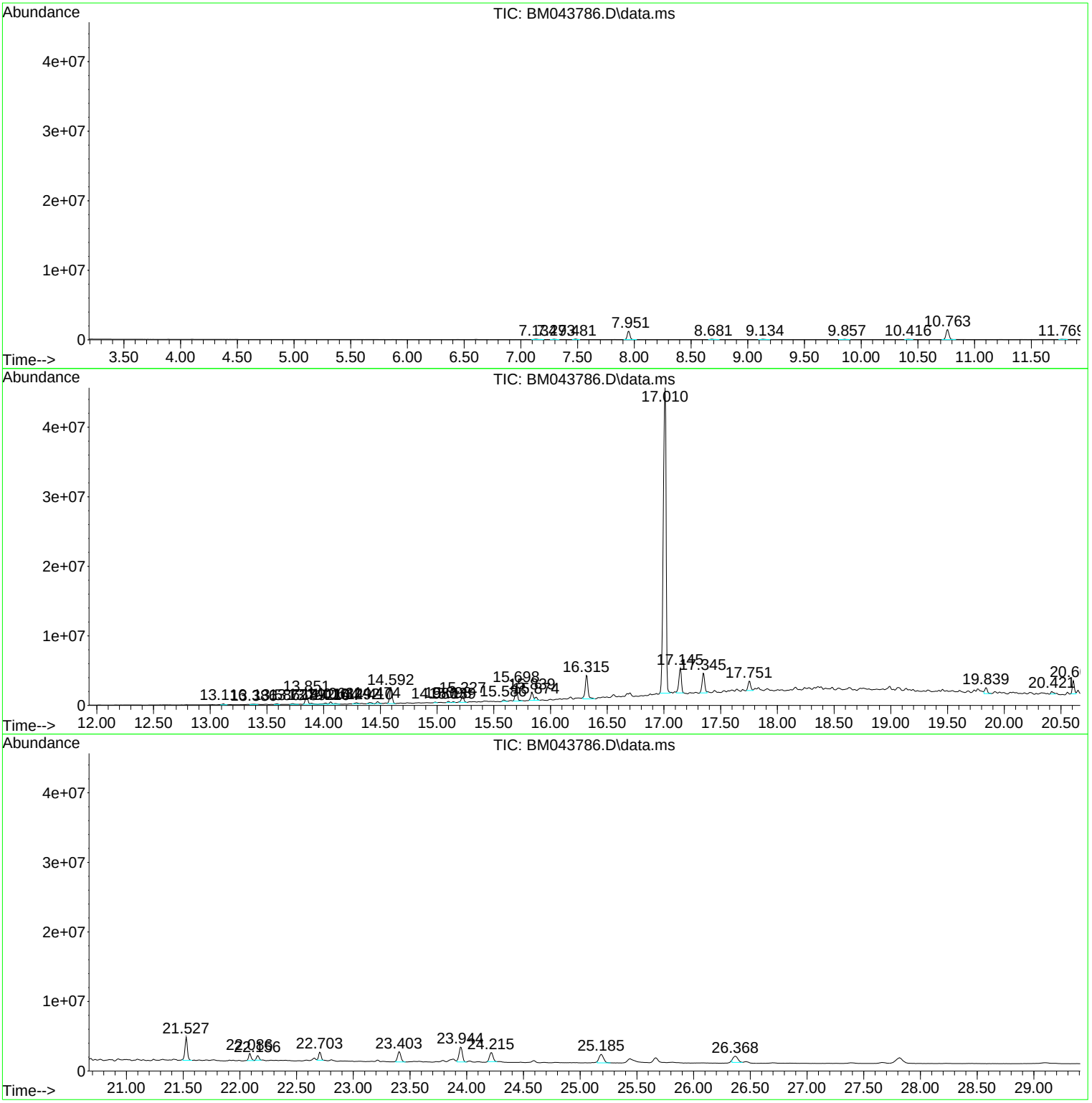
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

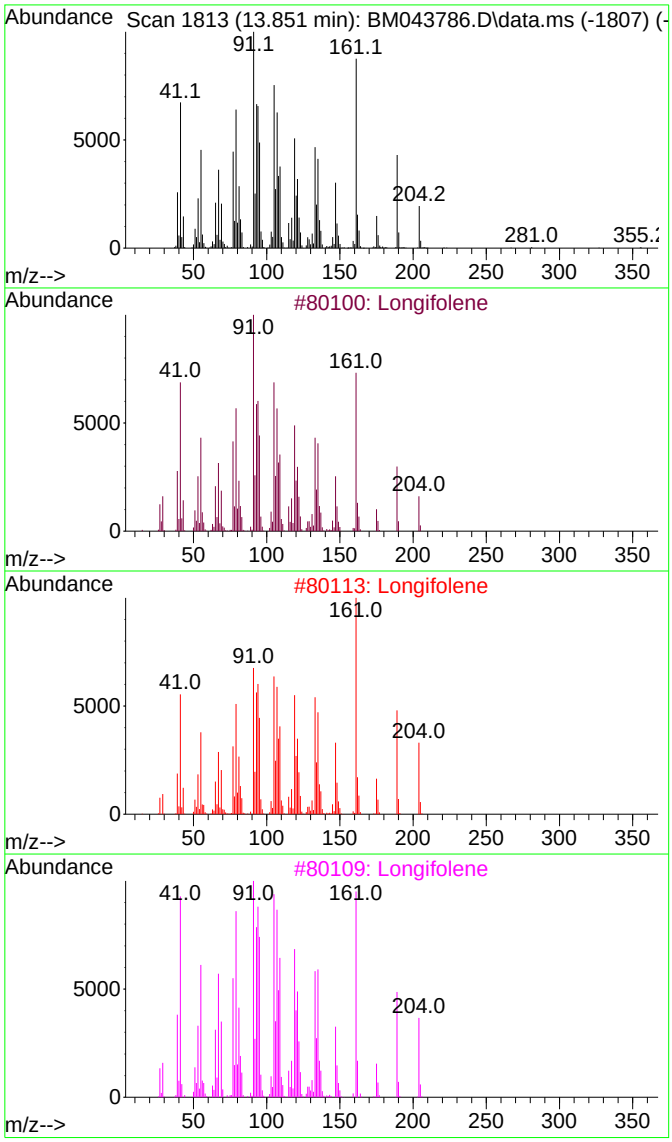
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

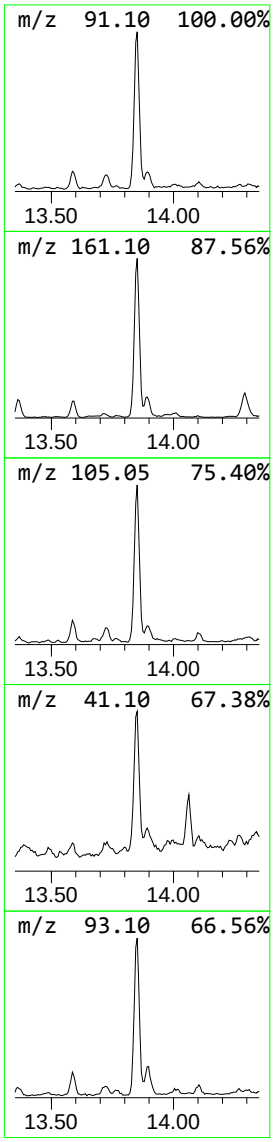
****

Peak Number 1 Longifolene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	12.23 ng/ul	2067420	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene	204	C15H24	000475-20-7	99
2	Longifolene	204	C15H24	000475-20-7	99
3	Longifolene	204	C15H24	000475-20-7	98
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	97
5	Longifolene	204	C15H24	000475-20-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

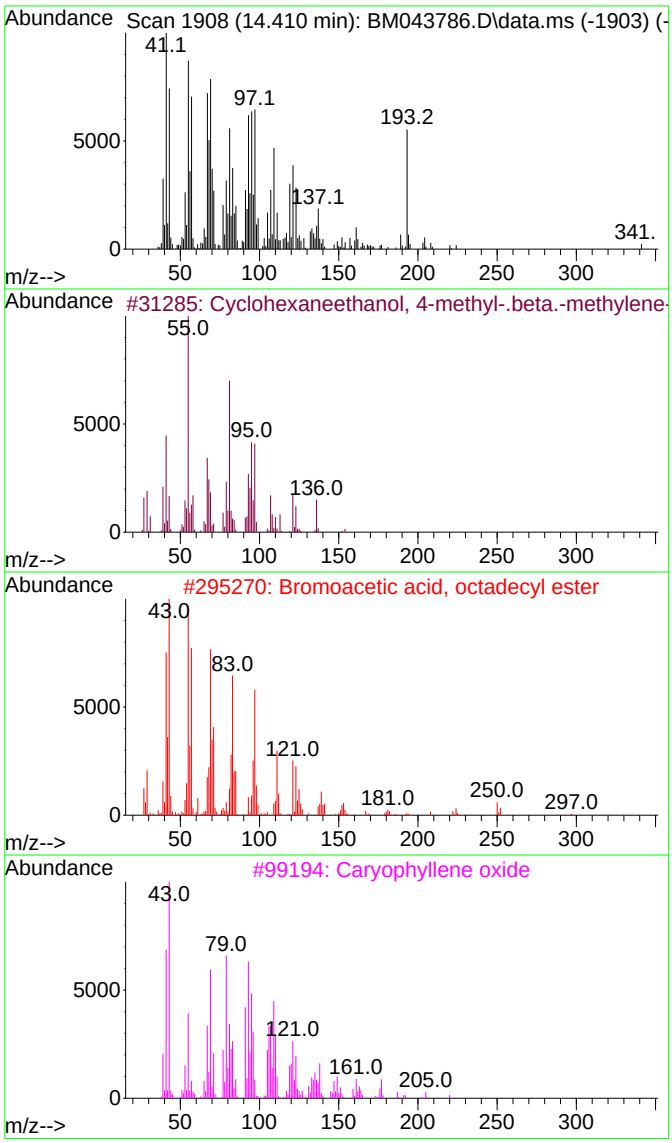
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

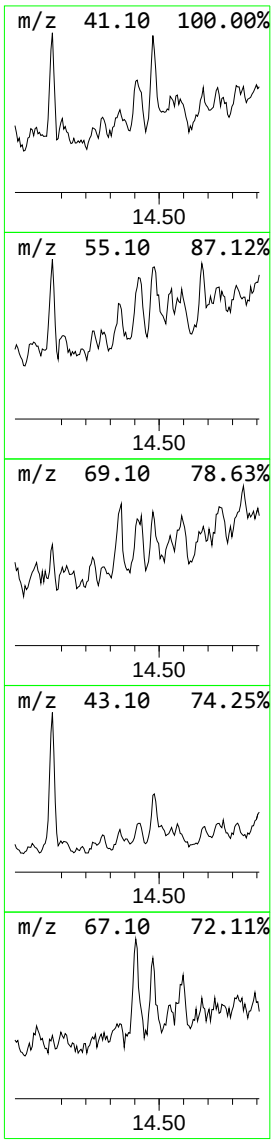
****

Peak Number 2 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	2.28 ng/ul	385312	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexaneethanol, 4-methyl-.be...	154	C10H18O	015714-12-2	47
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	38
3	Caryophyllene oxide	220	C15H24O	001139-30-6	30
4	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	20
5	3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

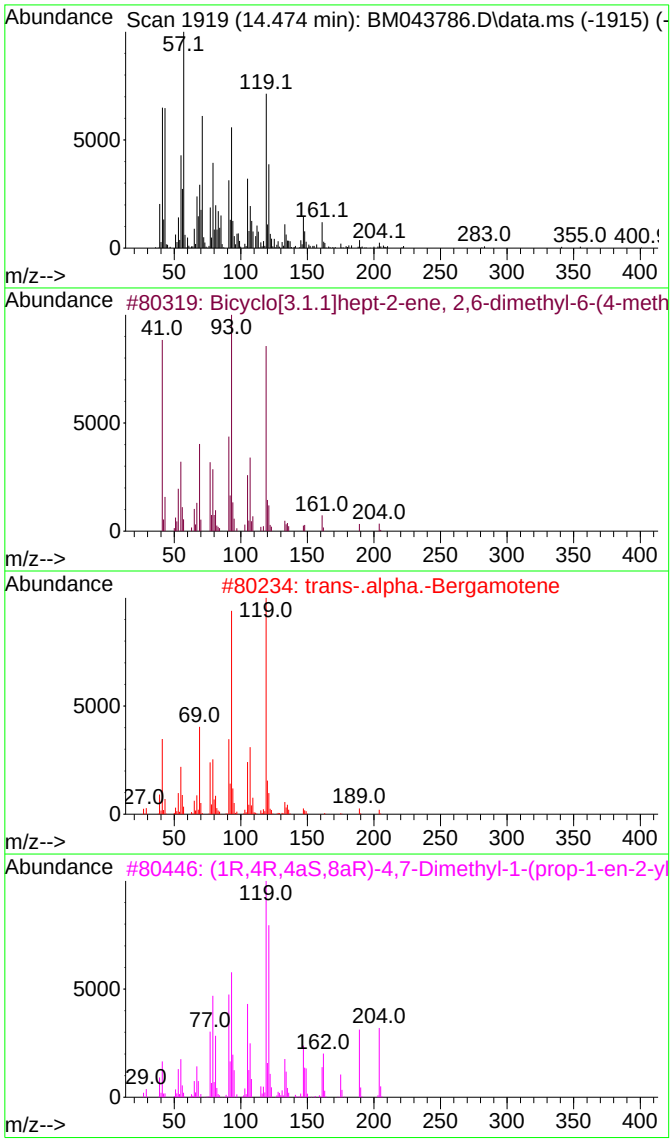
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

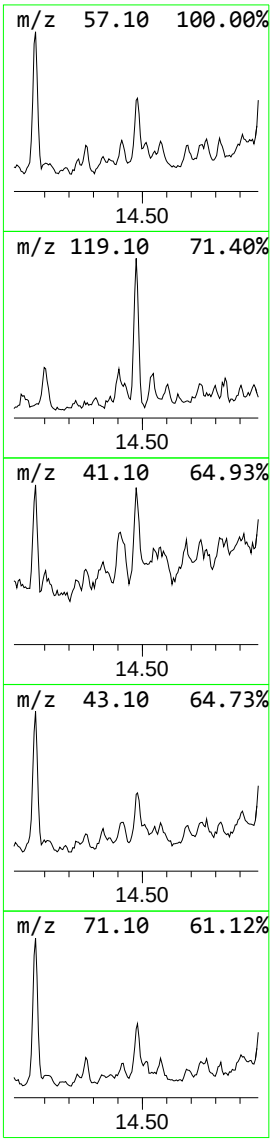
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[3.1.1]hept-2-ene, 2... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.474	2.92 ng/ul	493027	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	90
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	87
3	(1R,4R,4aS,8aR)-4,7-Dimethyl-1-(...	204	C15H24	092692-39-2	70
4	(1R,4S,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	043219-80-3	62
5	(1R,4R,5S)-1,8-Dimethyl-4-(prop-...	204	C15H24	729602-94-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

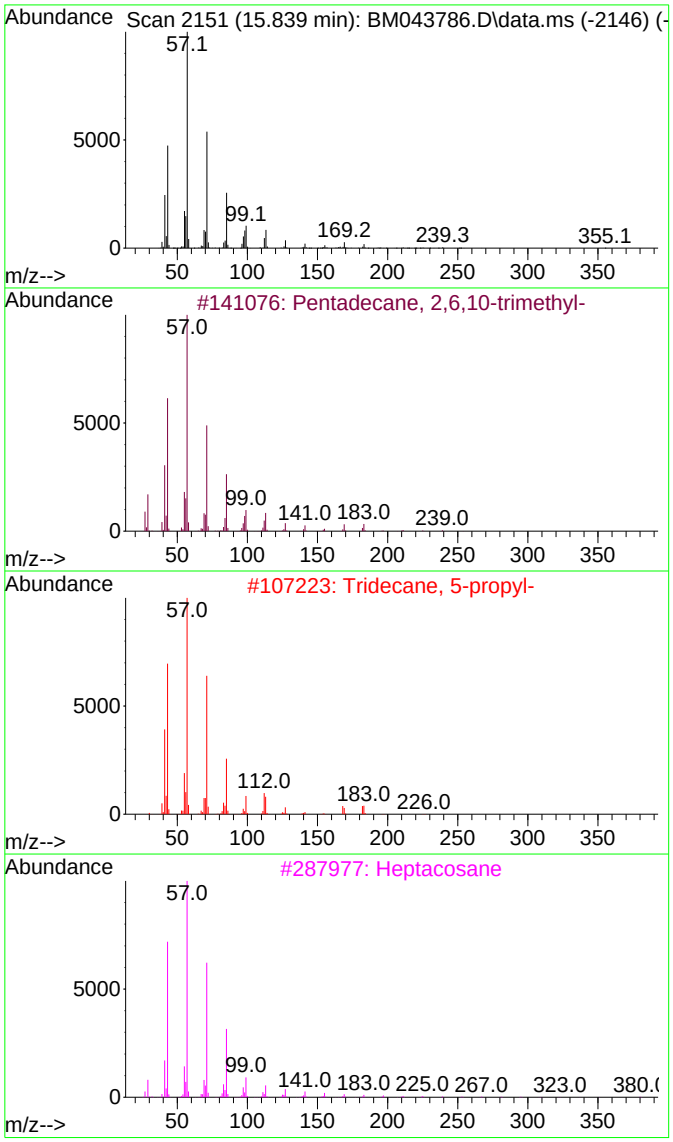
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

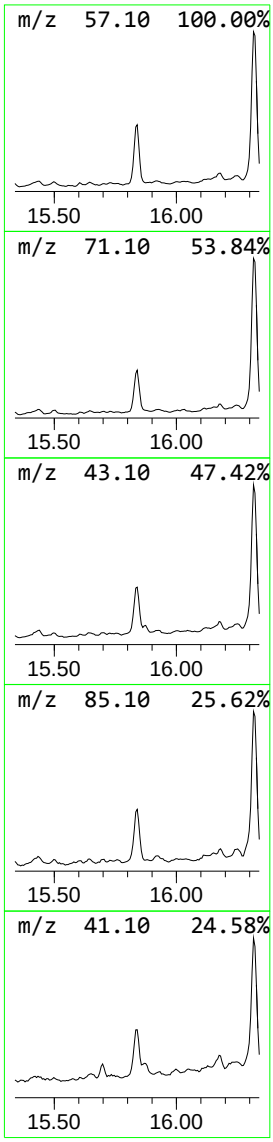
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.839	10.00 ng/ul	1689820	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	94
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptadecane, 4-propyl-	282	C20H42	055044-10-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

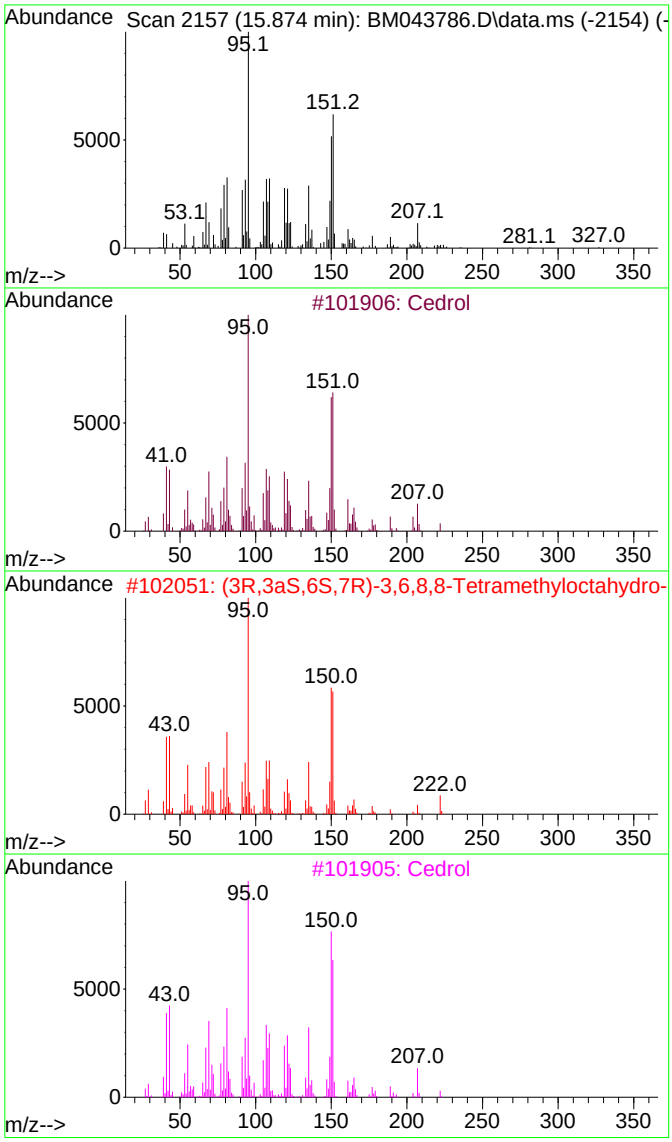
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

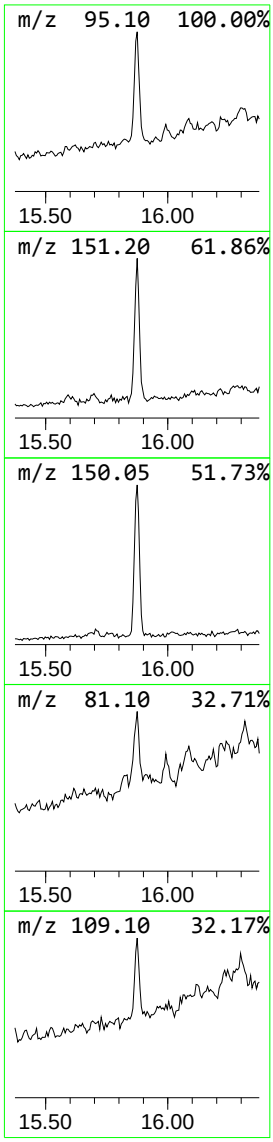
****

Peak Number 5 Cedrol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.874	3.61 ng/ul	609764	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	86
3	Cedrol	222	C15H26O	000077-53-2	83
4	Cedrol	222	C15H26O	000077-53-2	62
5	3-Dimethylaminoanisole	151	C9H13NO	015799-79-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

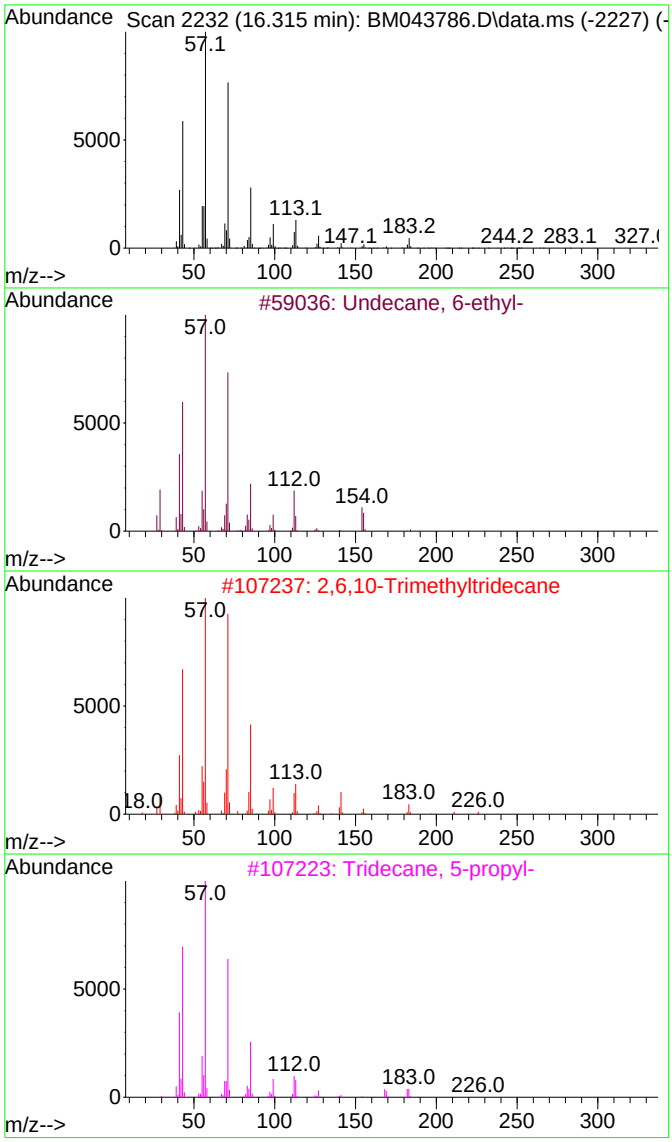
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

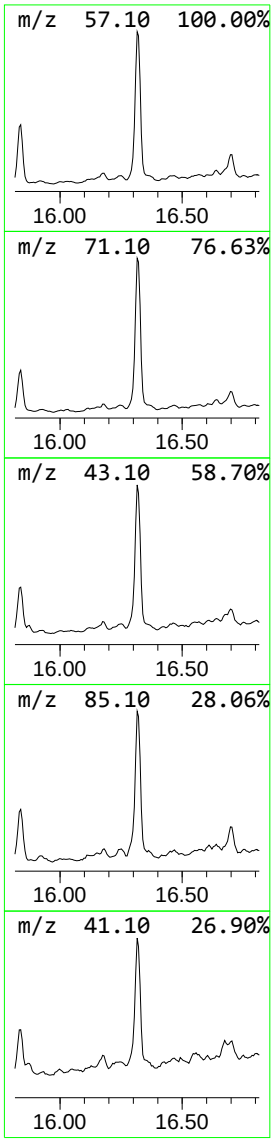
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	24.35 ng/ul	5615810	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 6-ethyl-	184	C13H28	017312-60-6	93
2	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
5	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

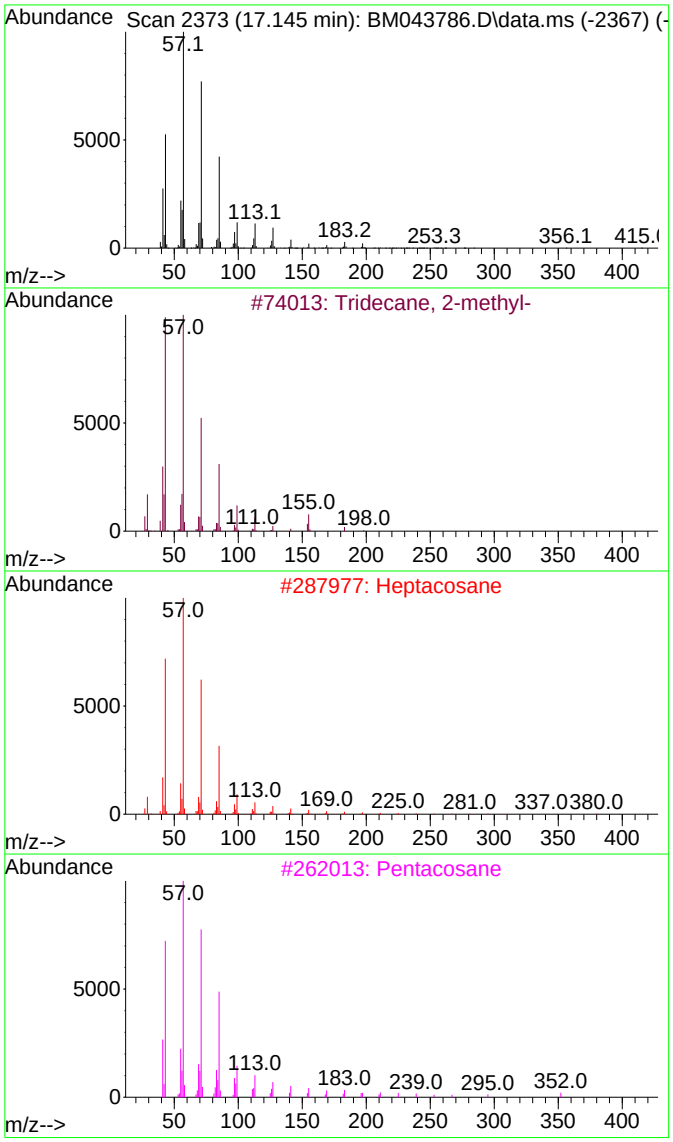
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

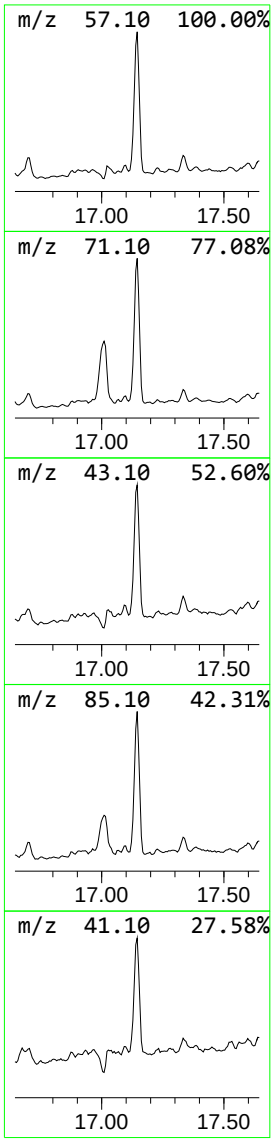
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	23.51 ng/ul	5422610	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

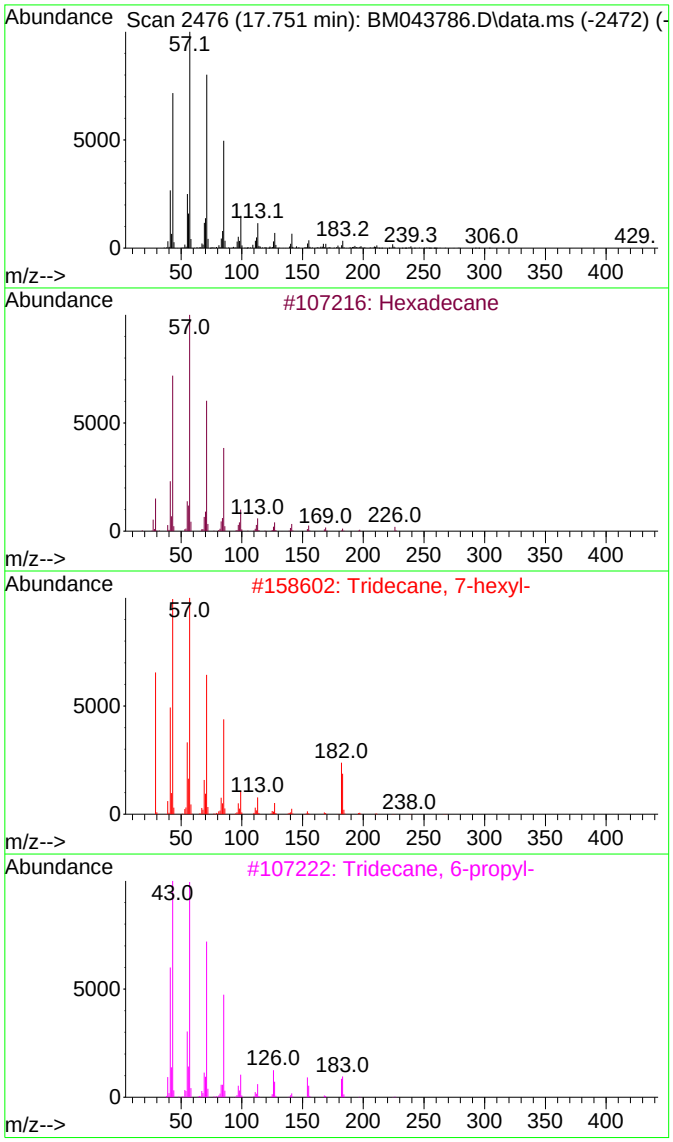
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

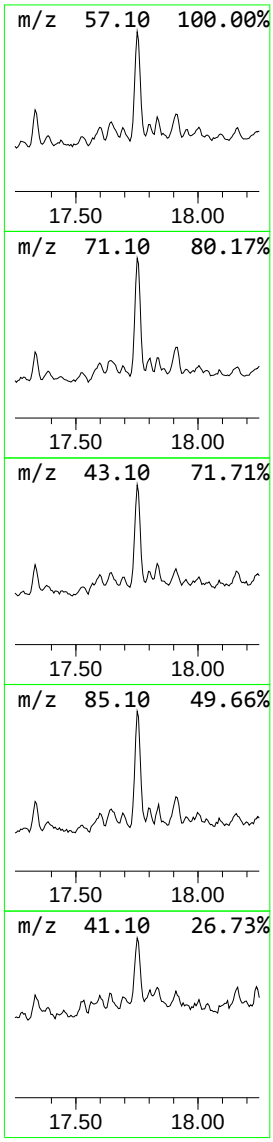
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	9.41 ng/ul	2170670	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4	Octadecane	254	C18H38	000593-45-3	91
5	Octadecane	254	C18H38	000593-45-3	91





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Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

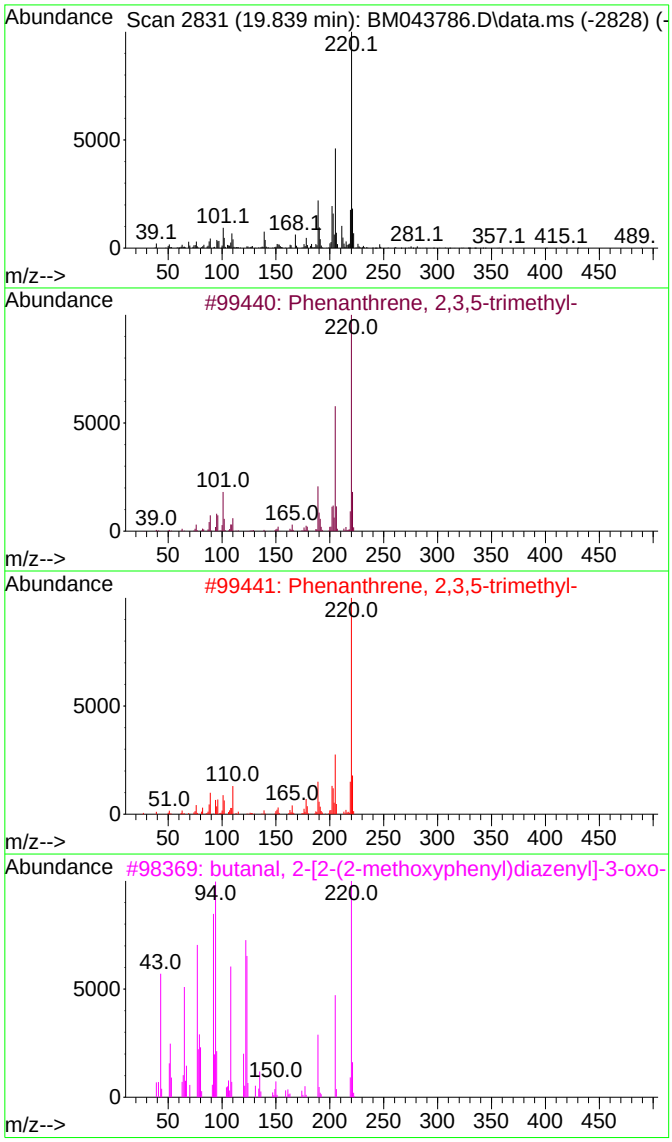
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

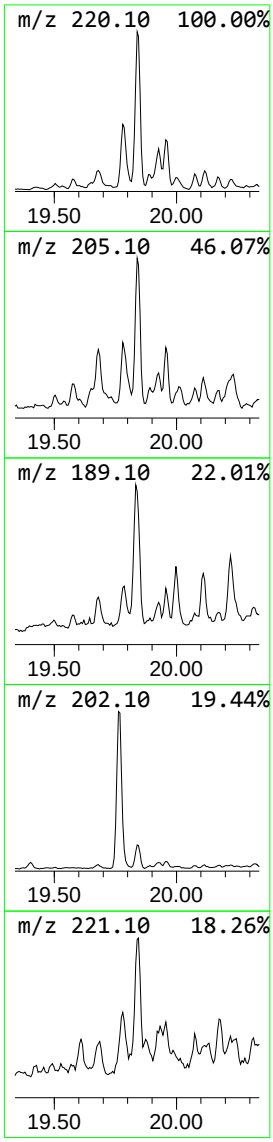
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.839	5.27 ng/ul	1290130	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	93
2	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	74
3	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	72
4	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	59
5	5-Acetyl-2-ethylsulfanyl-6-methy...	220	C11H12N2OS	303146-26-1	58





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Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

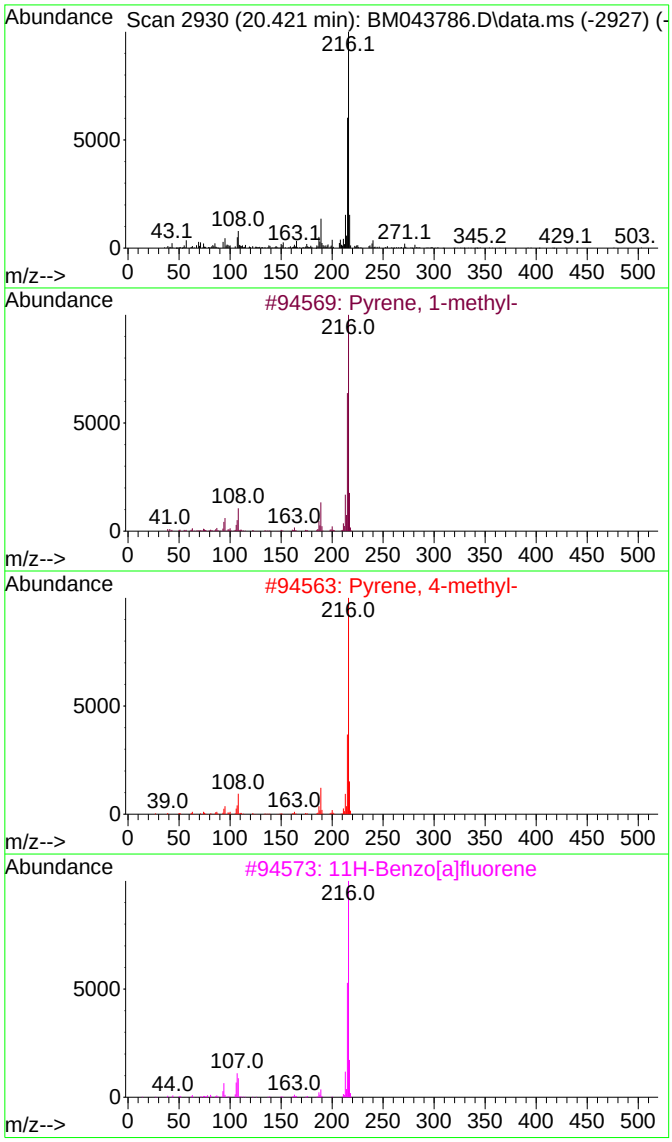
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

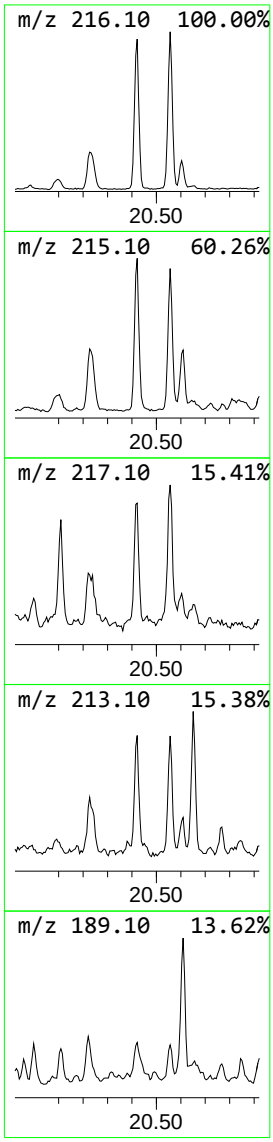
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.421	2.24 ng/ul	549168	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91





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Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

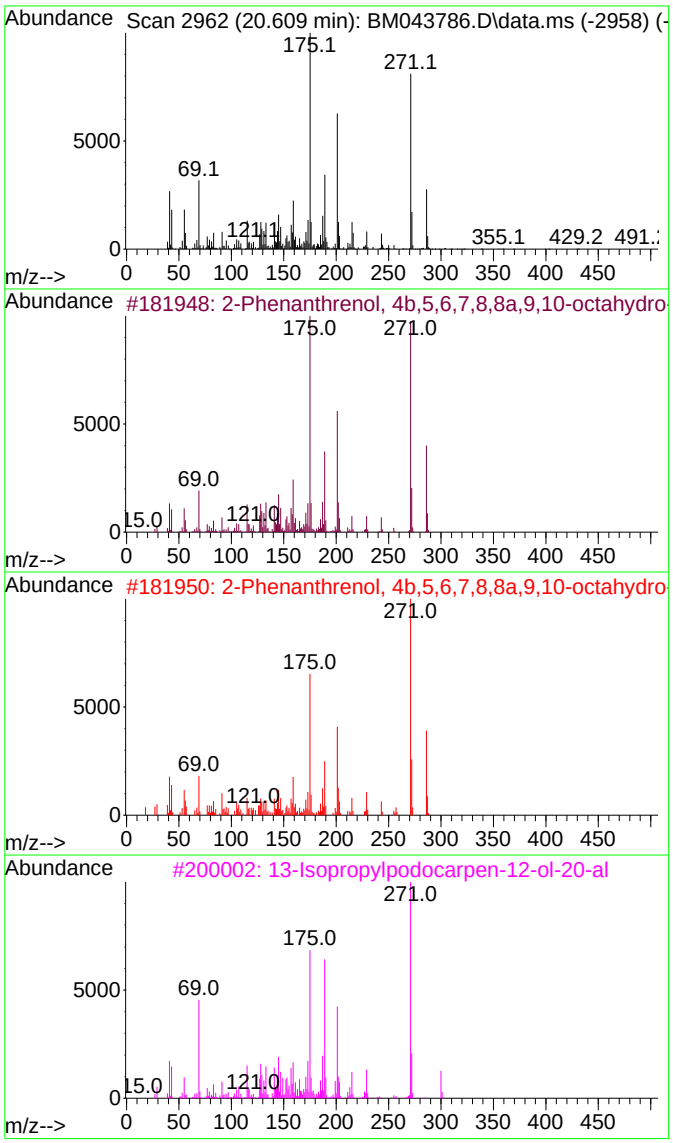
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

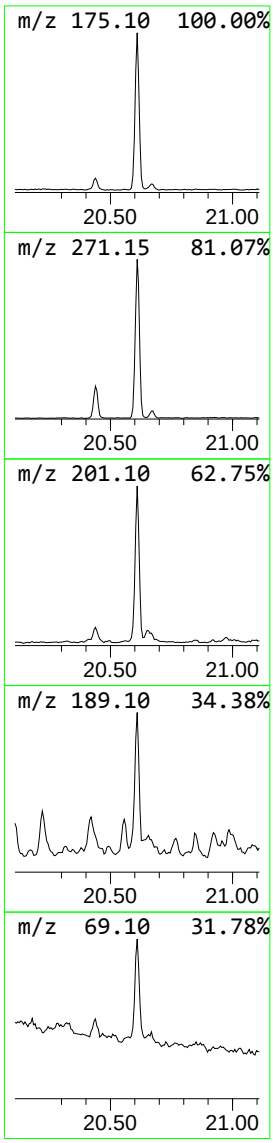
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.609	9.48 ng/ul	2322940	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	99
2	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	91
3	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	30
4	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	25
5	Crinan-1-ol, 2,3-didehydro-,(1.a...	271	C16H17NO3	1000111-31-3	22





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Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

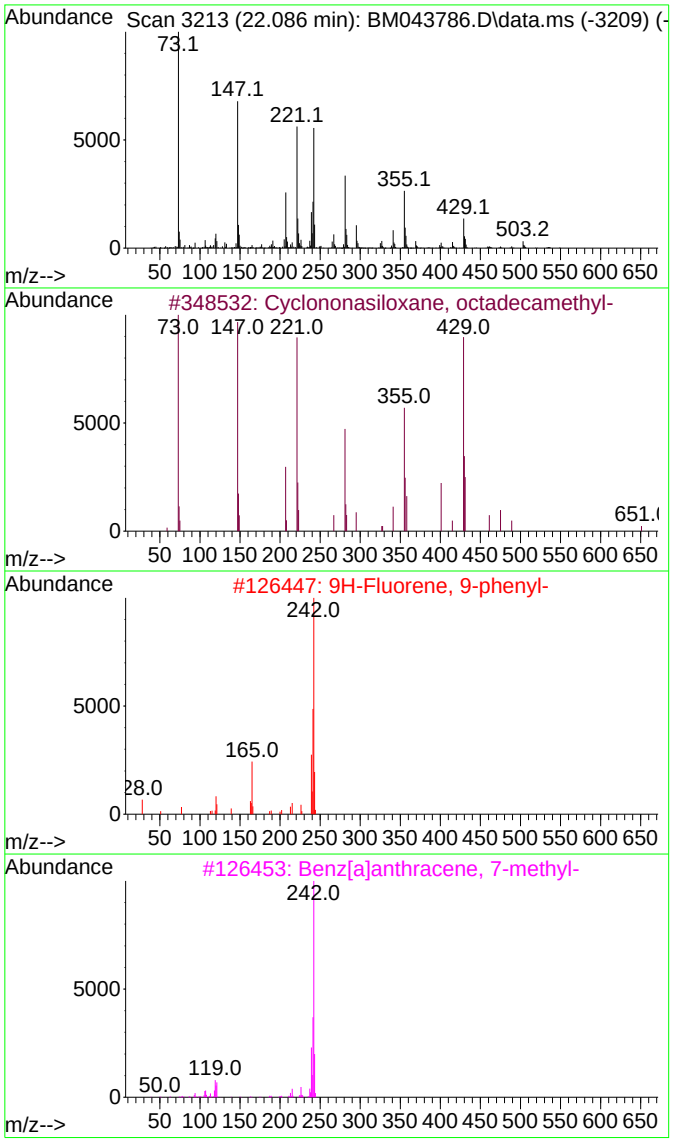
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

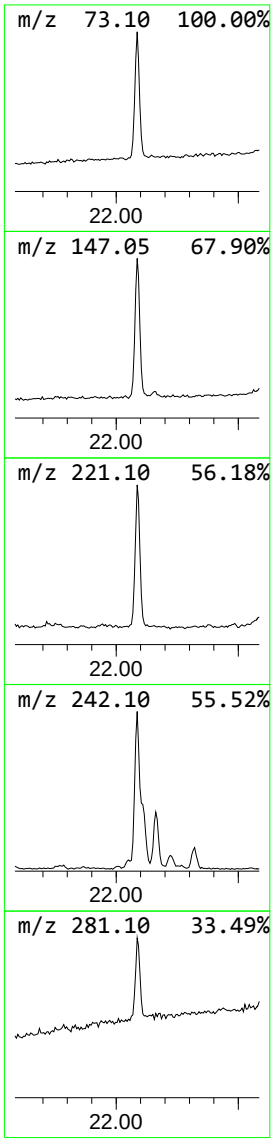
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Cyclononasiloxane, octadeca... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	6.28 ng/ul	1539650	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	70
2	9H-Fluorene, 9-phenyl-	242	C19H14	000789-24-2	25
3	Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	15
4	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	15
5	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	15





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Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

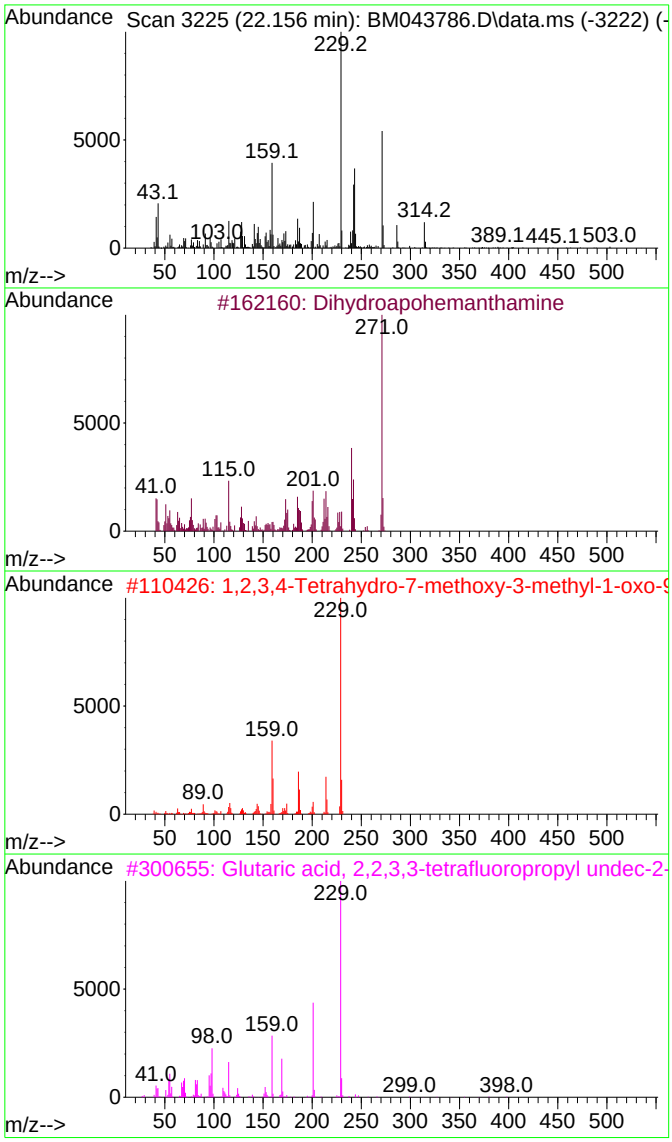
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

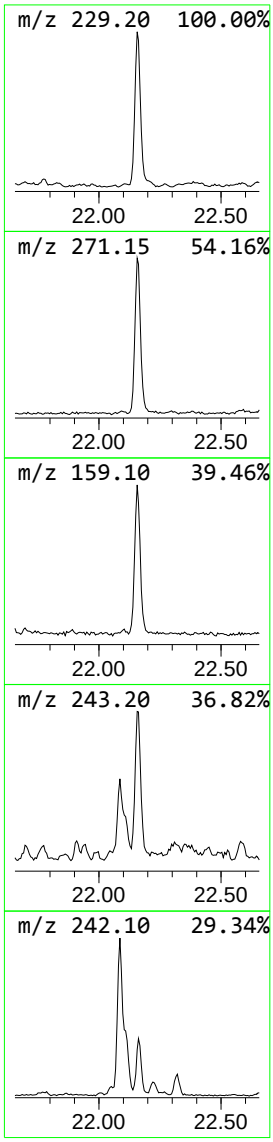
****

Peak Number 13 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.156	4.02 ng/ul	985722	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dihydroapohemanthamine	271	C16H17NO3	001153-01-1	45
2	1,2,3,4-Tetrahydro-7-methoxy-3-m...	229	C14H15NO2	032550-51-9	43
3	Glutaric acid, 2,2,3,3-tetrafluo...	398	C19H30F4O4	1000394-01-1	30
4	7H-[1,3,4]Thiadiazolo[3,2-a]pyri...	271	C9H9N3O3S2	1000350-95-4	25
5	6-Amino-5,8-dimethoxy-4-methyl-2...	286	C13H13F3N2O2	085868-17-3	22





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Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

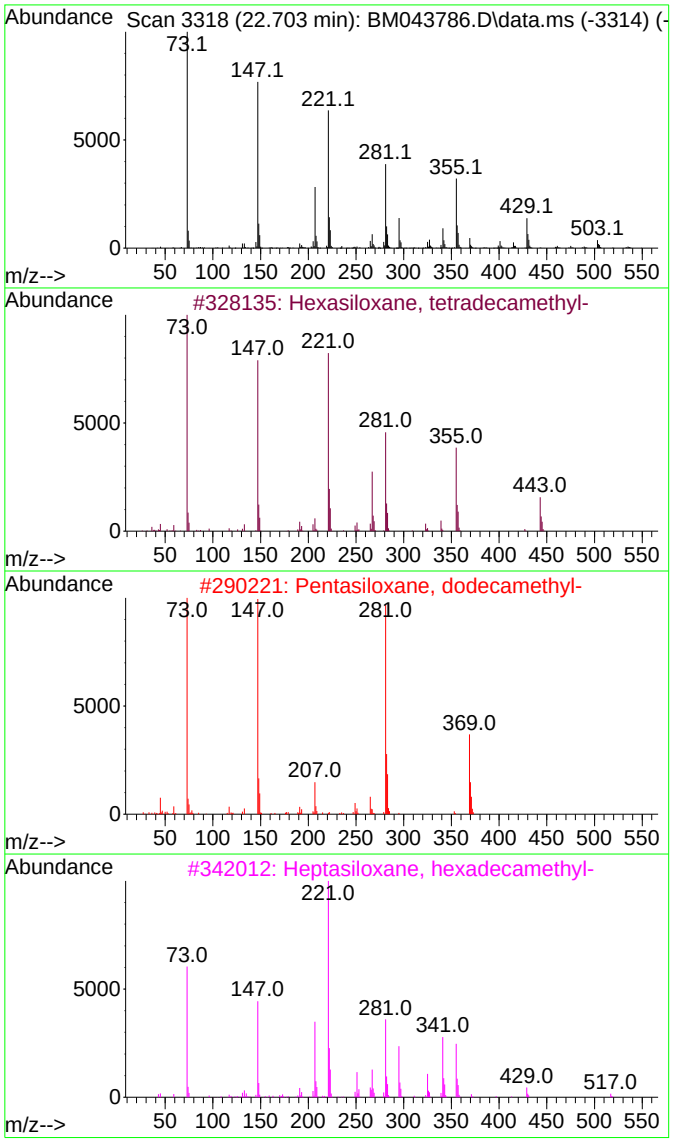
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

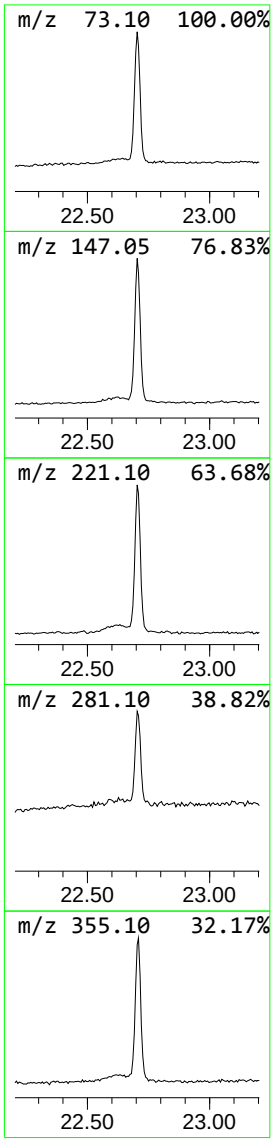
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexasiloxane, tetradecamethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.703	7.13 ng/ul	1748000	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	83
2	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	46
3	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	45
4	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	43
5	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	43





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Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

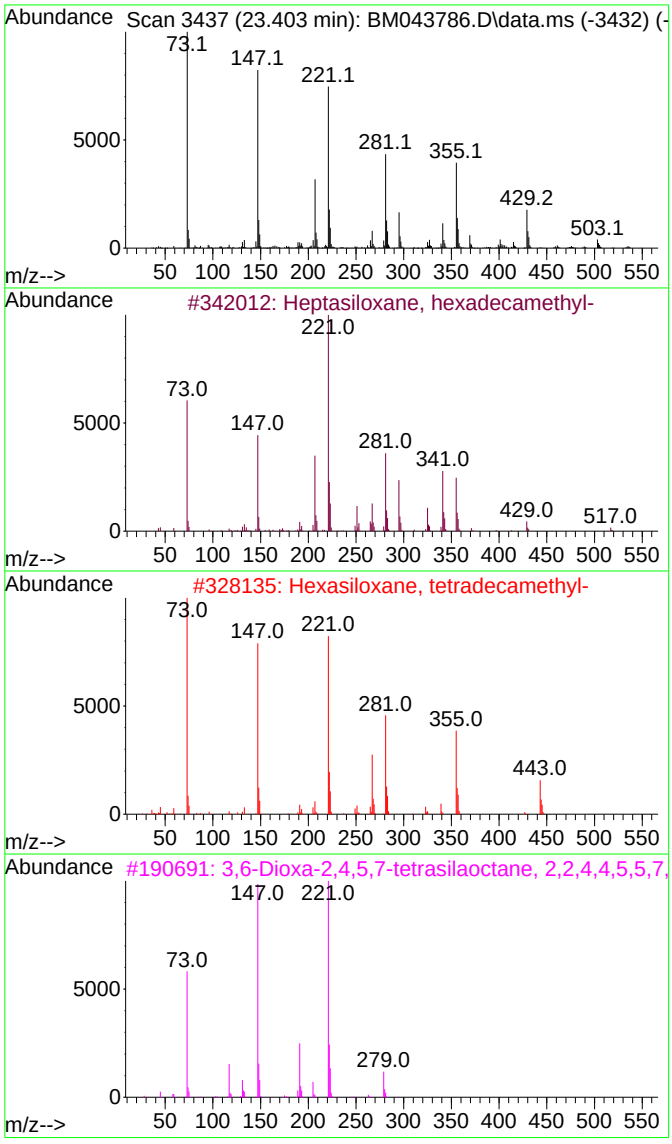
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

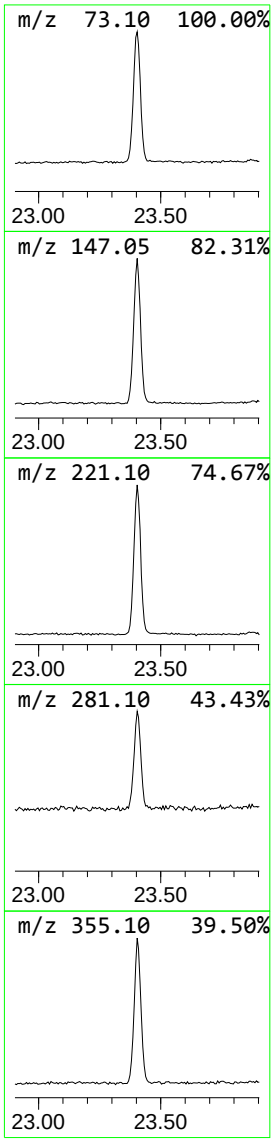
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptasiloxane, hexadecamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.403	13.78 ng/ul	2997010	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	59
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	52
3	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	47
4	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	38
5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	38





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Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

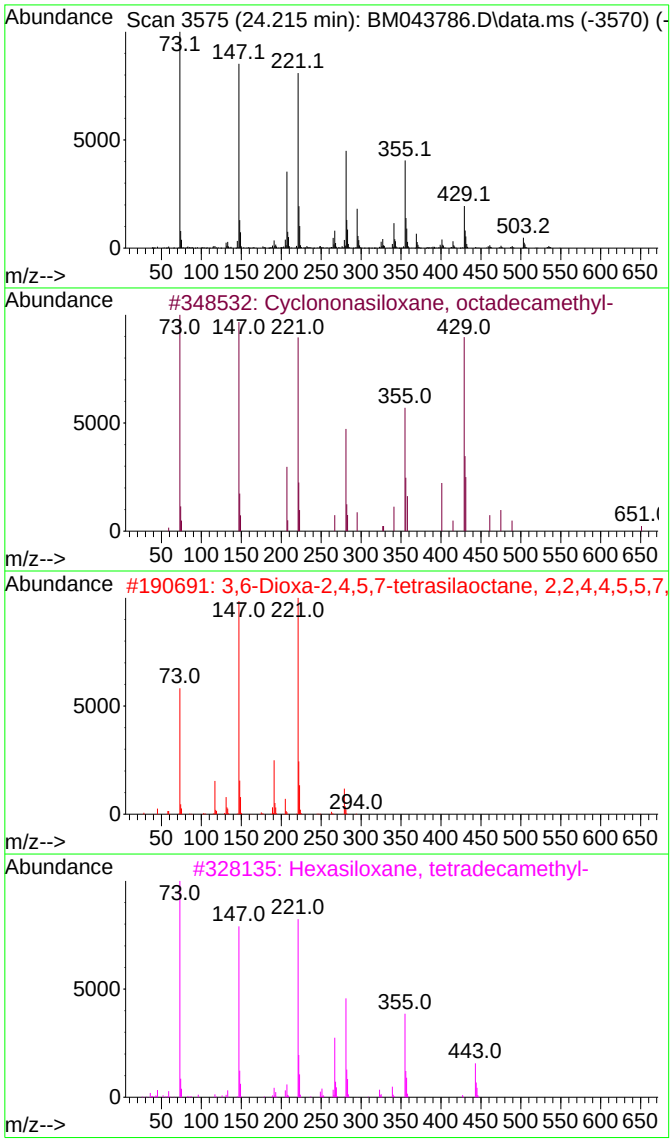
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

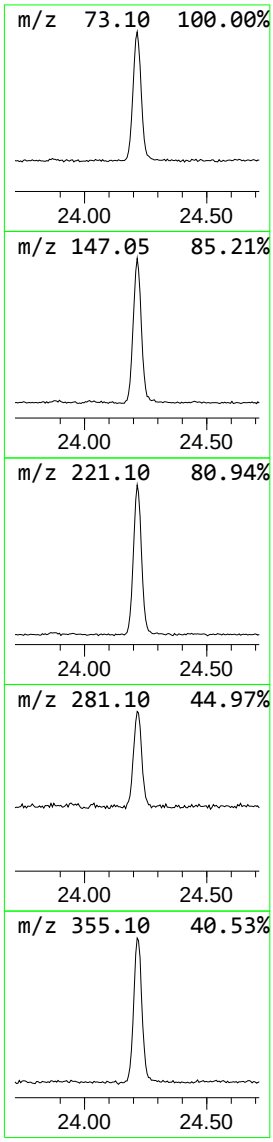
****

Peak Number 16 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.215	12.87 ng/ul	2798840	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	72
2	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	60
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	56
4	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	45
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	43





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Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

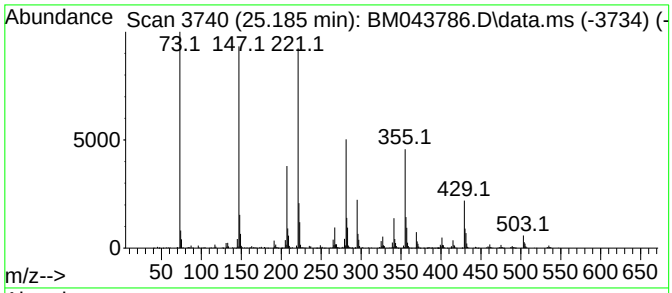
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

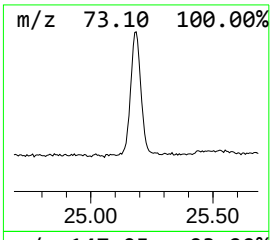
****

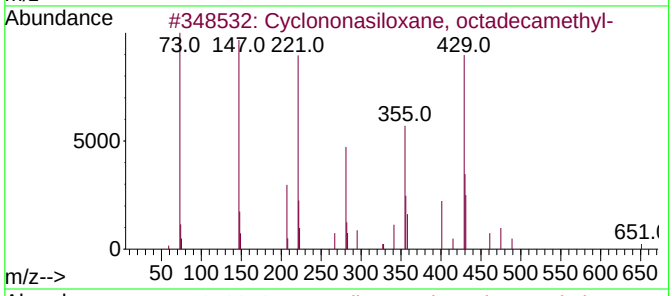
Peak Number 17 unknown-04 Concentration Rank 3

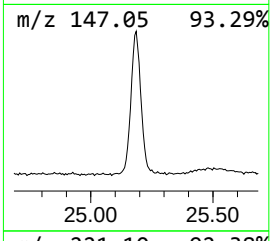
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.186	15.47 ng/ul	3364110	Perylene-d12	23.944

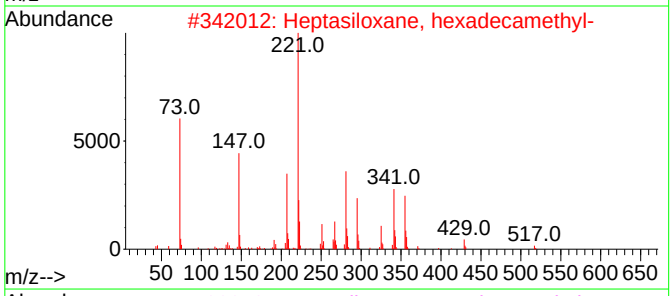
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	80
3	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
4	Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	38
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	27

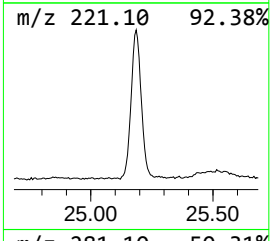


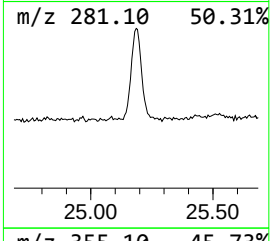


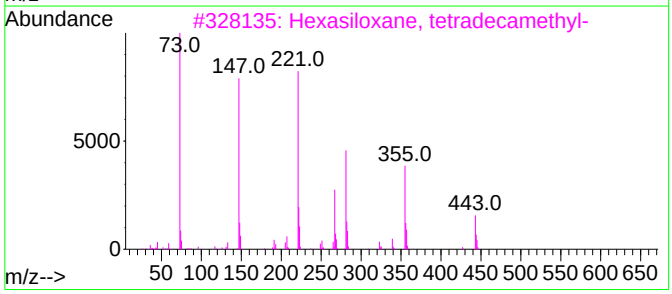


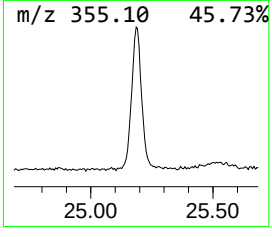












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Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

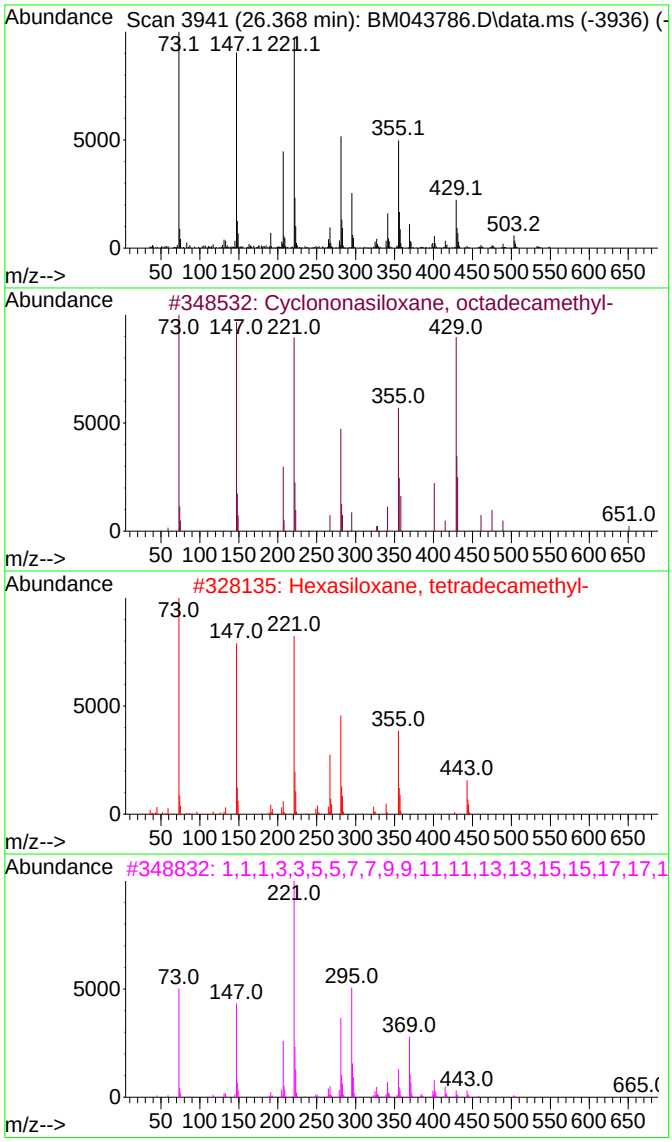
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

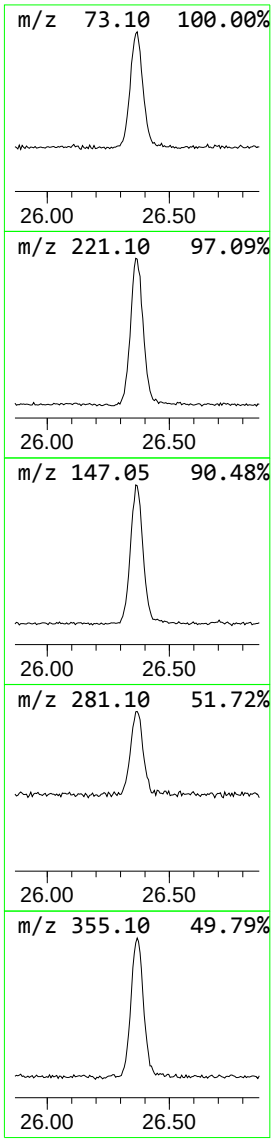
****

Peak Number 18 unknown-05 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.368	11.93 ng/ul	2592720	Perylene-d12	23.944

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	74
3	1,1,1,3,3,5,5,7,7,9,9,11,11,13,1...	680	C20H60O8Si9	002652-13-3	38
4	Heptasiloxane, hexadecamethyl-	532	C16H48O6Si7	000541-01-5	38
5	Mercaptoacetic acid, 2TMS deriva...	236	C8H20O2SSi2	006398-62-5	32





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043786.D
Acq On : 06 Jan 2024 07:21
Operator : MA/JU
Sample : 05953-07DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA9DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA 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
Longifolene	13.851	12.2	ng/ul	2067420	3	14.592	3379920	20.0
unknown-01	14.410	2.3	ng/ul	385312	3	14.592	3379920	20.0
Bicyclo[3.1.1]h...	14.474	2.9	ng/ul	493027	3	14.592	3379920	20.0
(DEL) Alkane: S...	15.839	10.0	ng/ul	1689820	3	14.592	3379920	20.0
Cedrol	15.874	3.6	ng/ul	609764	3	14.592	3379920	20.0
(DEL) Alkane: S...	16.316	24.4	ng/ul	5615810	4	17.351	4612820	20.0
(DEL) Alkane: S...	17.145	23.5	ng/ul	5422610	4	17.351	4612820	20.0
(DEL) Alkane: S...	17.751	9.4	ng/ul	2170670	4	17.351	4612820	20.0
Phenanthrene, 2...	19.839	5.3	ng/ul	1290130	5	21.527	4900470	20.0
Pyrene, 1-methyl-	20.421	2.2	ng/ul	549168	5	21.527	4900470	20.0
2-Phenanthrenol...	20.609	9.5	ng/ul	2322940	5	21.527	4900470	20.0
Cyclononasiloxa...	22.086	6.3	ng/ul	1539650	5	21.527	4900470	20.0
unknown-02	22.156	4.0	ng/ul	985722	5	21.527	4900470	20.0
Hexasiloxane, t...	22.703	7.1	ng/ul	1748000	5	21.527	4900470	20.0
Heptasiloxane, ...	23.403	13.8	ng/ul	2997010	6	23.944	4348270	20.0
unknown-03	24.215	12.9	ng/ul	2798840	6	23.944	4348270	20.0
unknown-04	25.186	15.5	ng/ul	3364110	6	23.944	4348270	20.0
unknown-05	26.368	11.9	ng/ul	2592720	6	23.944	4348270	20.0