LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

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_P\Methods\SFAM-EPA-BP120122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	41	rVB	38349	58427	0.11%	0.028%
2	3.834	107	110	122	rBV	70546	136362	0.25%	0.065%
3	4.052	143	147	154	rVB2	41398	67245	0.12%	0.032%
4	7.158	667	675	687	rBV	1004952	1703497	3.14%	0.815%
5	7.328	696	704	714	rBV	784873	1239106	2.28%	0.593%
6	7.534	731	739	747	rVV	973144	1556674	2.87%	0.745%
7	8.005	811	819	826	rBV	1274608	2034036	3.75%	0.973%
8	8.069	826	830	837	rVB	79504	130171	0.24%	0.062%
9	8.710	930	939	949	rBV	1119312	1825130	3.36%	0.873%
10	8.834	952	960	969	rVB	279725	453159	0.83%	0.217%
11	9.169	1010	1017	1025	rBV	965468	1603560	2.95%	0.767%
12	9.899	1132	1141	1147	rBV	800766	1335992	2.46%	0.639%
13	10.034	1157	1164	1171	rBV	128665	231607	0.43%	0.111%
14	10.434	1225	1232	1243	rBV	1494306	2438111	4.49%	1.167%
15	10.822	1288	1298	1306	rBV	2251603	3732694	6.87%	1.786%
16	10.957	1313	1321	1337	rBV	423168	847667	1.56%	0.406%
17	11.346	1380	1387	1397	rVB	31633	75497	0.14%	0.036%
18	11.599	1424	1430	1437	rBV5	33201	77234	0.14%	0.037%
19	11.840	1466	1471	1478	rBV9	24220	56562	0.10%	0.027%
20	12.234	1532	1538	1548	rBV3	52523	150843	0.28%	0.072%
21	12.875	1641	1647	1657	rBV	208449	363083	0.67%	0.174%
22	13.057	1671	1678	1684	rBV	21219	63648	0.12%	0.030%
23	13.169	1691	1697	1703	rVB3	64312	138141	0.25%	0.066%
24	13.246	1704	1710	1715	rBV8	33170	67960	0.13%	0.033%
25	13.404	1734	1737	1740	rBV2	53117	82655	0.15%	0.040%
26	13.457	1743	1746	1752	rVB	100609	135199	0.25%	0.065%
27	13.551	1755	1762	1767	rVV6	75567	190731	0.35%	0.091%
28	13.657	1776	1780	1793	rVB4	151725	267886	0.49%	0.128%
29	13.793	1797	1803	1807	rBV5	209953	364827	0.67%	0.175%
30	13.916	1818	1824	1828	rBV	1254688	1895827	3.49%	0.907%
31	13.957	1828	1831	1839	rVV2	626435	989662	1.82%	0.474%
32	14.045	1840	1846	1855	rVV	3029255	4327065	7.97%	2.071%
33	14.116	1855	1858	1861	rVV	142289	190800	0.35%	0.091%
34	14.169	1862	1867	1872	rVB3	354828	550092	1.01%	0.263%
35	14.334	1889	1895	1903	rBV	3508116	5307021	9.77%	2.539%
36	14.404	1904	1907	1913	rVV6	114514	210647	0.39%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

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_P\Methods\SFAM-EPA-BP120122.M
Title : SVOA CALIBRATION

37	14.463	1913	1917	1924	rVV5	222493	539597	0.99%	0.258%
38	14.528	1924	1928	1936	rVB	2264592	3073781	5.66%	1.471%
39	14.640	1942	1947	1954	rVB	4015833	5949247	10.95%	2.847%
40	14.704	1955	1958	1962	rBV2	123845	146690	0.27%	0.070%
41	14.822	1974	1978	1985	rBV	769681	1257442	2.32%	0.602%
42	14.887	1987	1989	1995	rVB	230217	308418	0.57%	0.148%
43	15.222	2043	2046	2049	rBV3	208240	305701	0.56%	0.146%
44	15.263	2049	2053	2058	rVB	822438	1112219	2.05%	0.532%
45	15.634	2111	2116	2122	rBV	4743427	6801454	12.52%	3.255%
46	15.745	2130	2135	2139	rVB	1077209	1571898	2.89%	0.752%
47	15.887	2155	2159	2162	rBV	444184	681014	1.25%	0.326%
48	15.928	2162	2166	2172	rVB	2201440	2964853	5.46%	1.419%
49	16.345	2234	2237	2238	rBV2	671273	731272	1.35%	0.350%
50	16.369	2239	2241	2248	rVB	1357967	1757454	3.24%	0.841%
51	17.057	2350	2358	2367	rBV	26562712	54306273	100.00%	25.986%
52	17.145	2370	2373	2378	rVV2	976334	1773894	3.27%	0.849%
53	17.198	2379	2382	2387	rVB	1466085	2006090	3.69%	0.960%
54	17.334	2401	2405	2411	rBV	1520701	2041794	3.76%	0.977%
55	17.398	2412	2416	2421	rVV	5058274	7209681	13.28%	3.450%
56	17.498	2429	2433	2437	rBV	4724396	6090077	11.21%	2.914%
57	18.275	2561	2565	2576	rVB	3330109	4991345	9.19%	2.388%
58	19.728	2807	2812	2820	rBV2	6523929	10581546	19.48%	5.063%
59	20.575	2953	2956	2959	rBV	2937271	3176896	5.85%	1.520%
60	21.169	3053	3057	3063	rVB	3641992	4415579	8.13%	2.113%
61	21.480	3106	3110	3121	rVB	7180484	10847554	19.97%	5.191%
62	22.122	3215	3219	3232	rVB2	4230152	6705911	12.35%	3.209%
63	23.827	3503	3509	3520	rBV2	4547456	9933916	18.29%	4.754%
64	23.998	3532	3538	3546	rVB2	4841017	10431767	19.21%	4.992%
65	24.633	3641	3646	3655	rVB	2275967	4899461	9.02%	2.344%
66	27.598	4143	4150	4164	rVB3	2273539	7468313	13.75%	3.574%

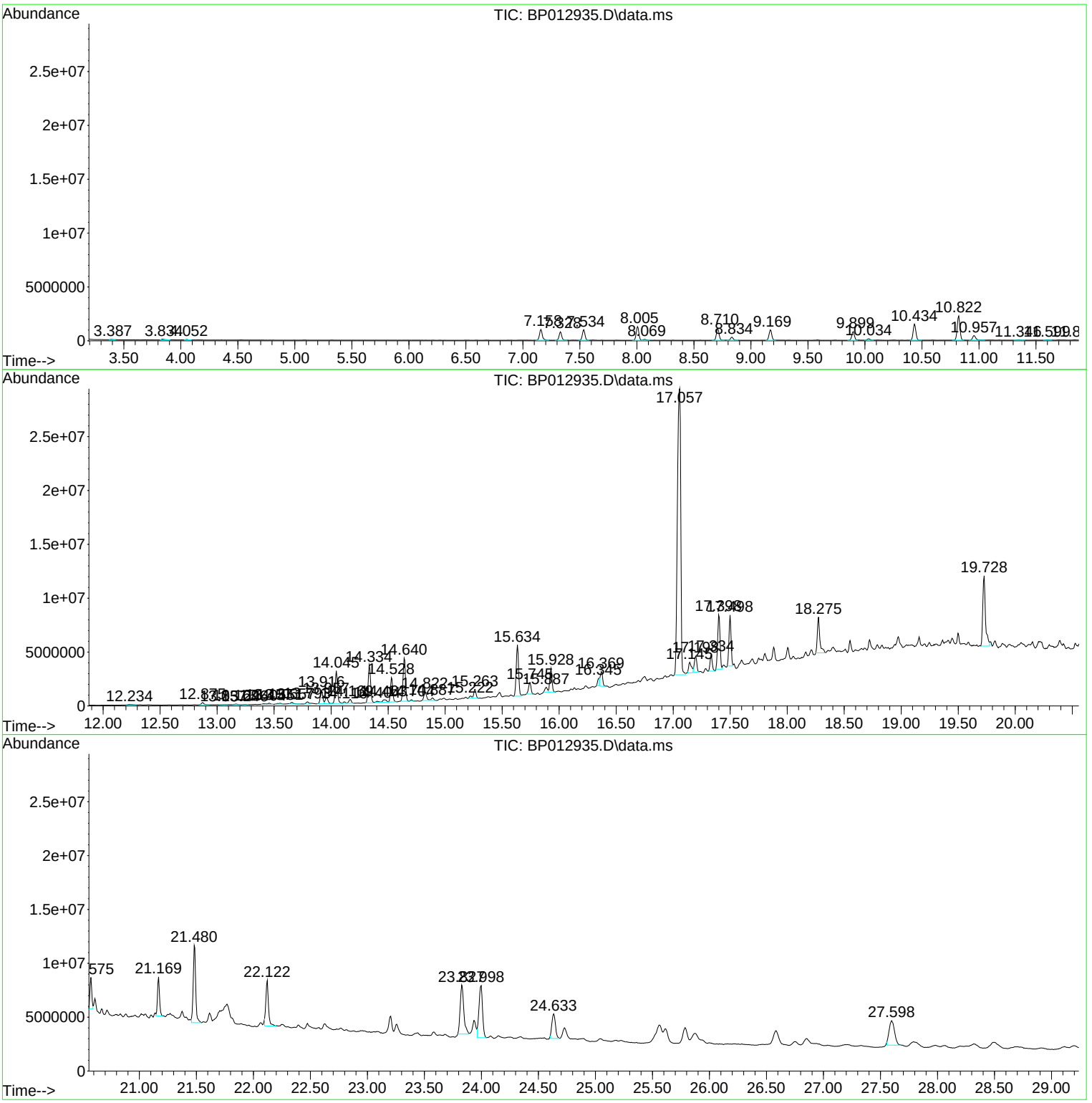
Sum of corrected areas: 208979955

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

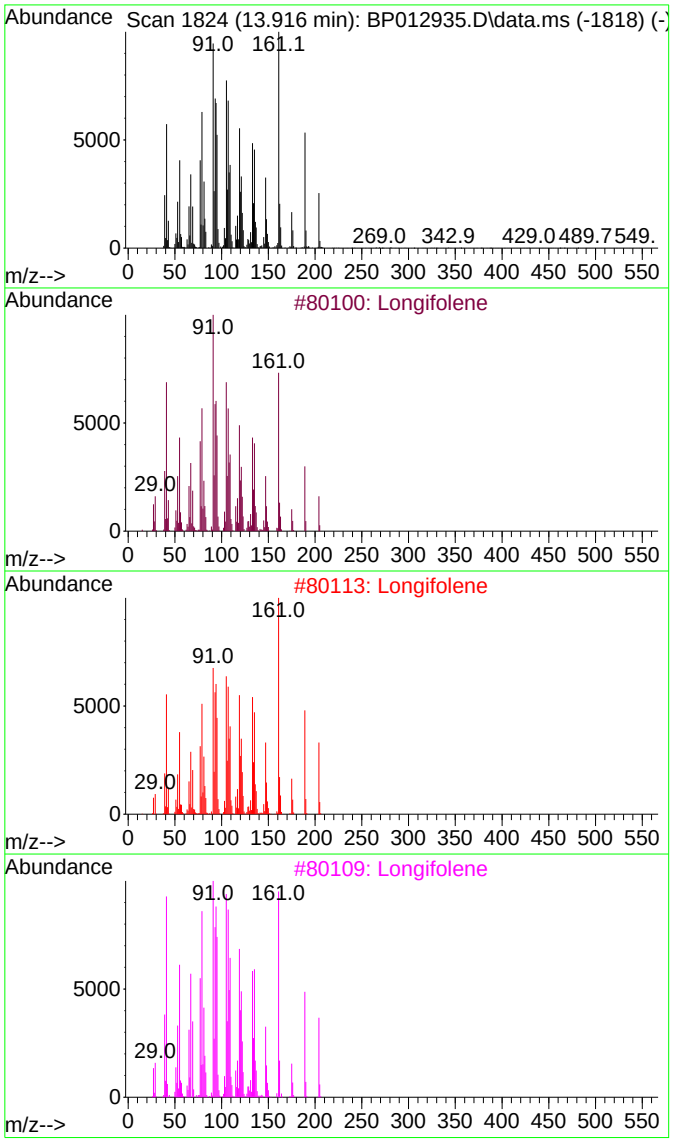
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

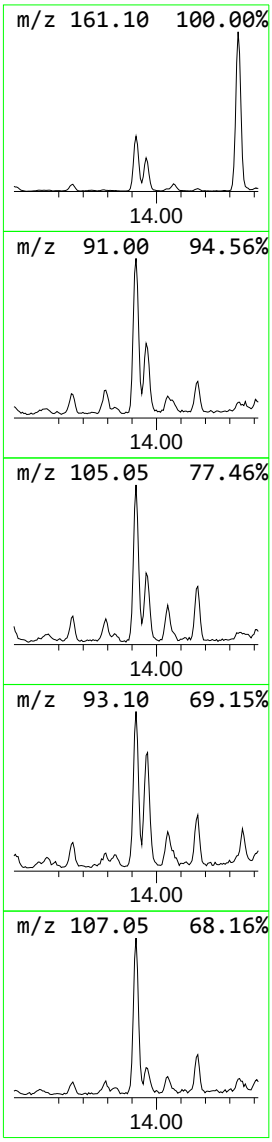
****

Peak Number 1 Longifolene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	6.37 ng/ul	1895830	Acenaphthene-d10	14.640

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	99
4	Longifolene	204	C15H24	000475-20-7	99
5	Longifolene	204	C15H24	000475-20-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

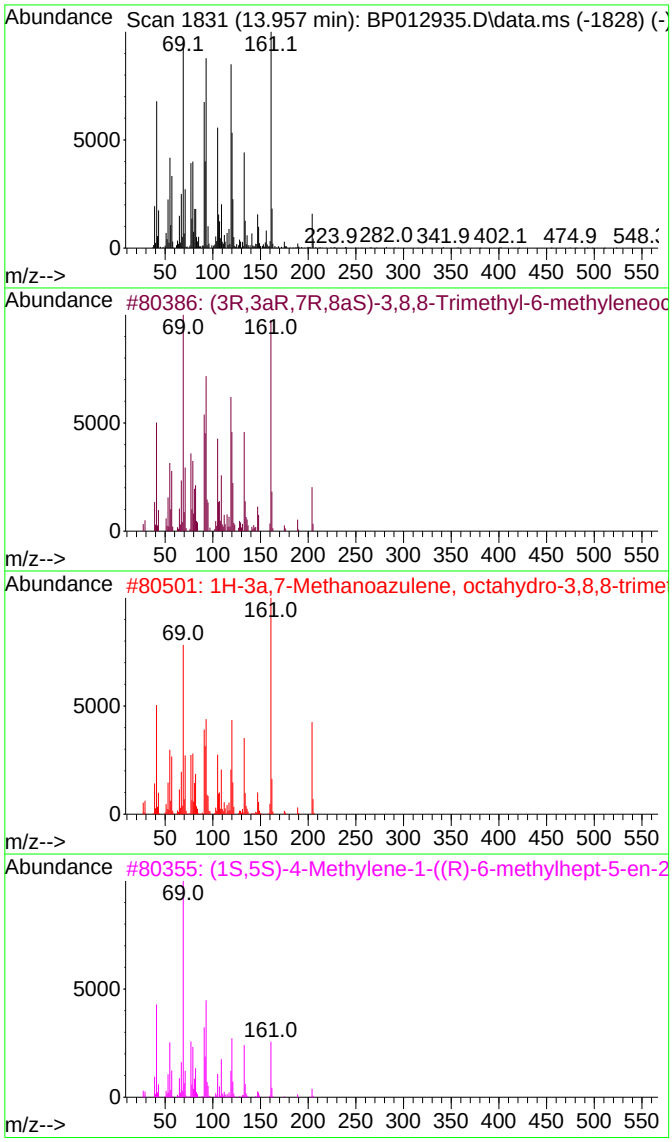
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

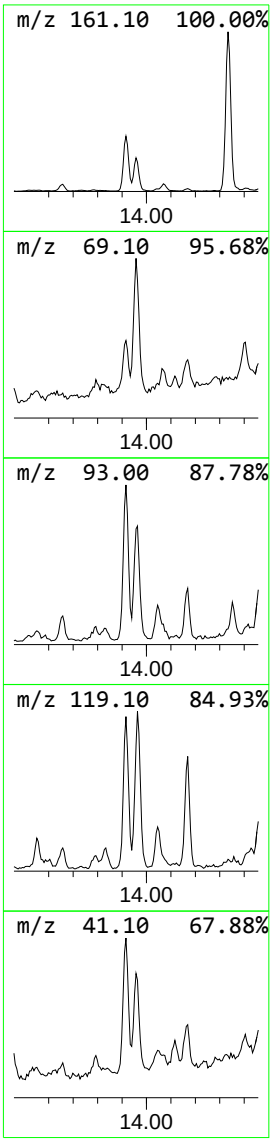
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (3R,3aR,7R,8aS)-3,8,8-Trime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.957	3.33 ng/ul	989662	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3R,3aR,7R,8aS)-3,8,8-Trimethyl-...	204	C15H24	079120-98-2	97
2	1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000546-28-1	72
3	(1S,5S)-4-Methylene-1-((R)-6-met...	204	C15H24	058319-04-3	70
4	(1S,4aR,8aS)-1-Isopropyl-7-methy...	204	C15H24	006980-46-7	64
5	Ylangene	204	C15H24	014912-44-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

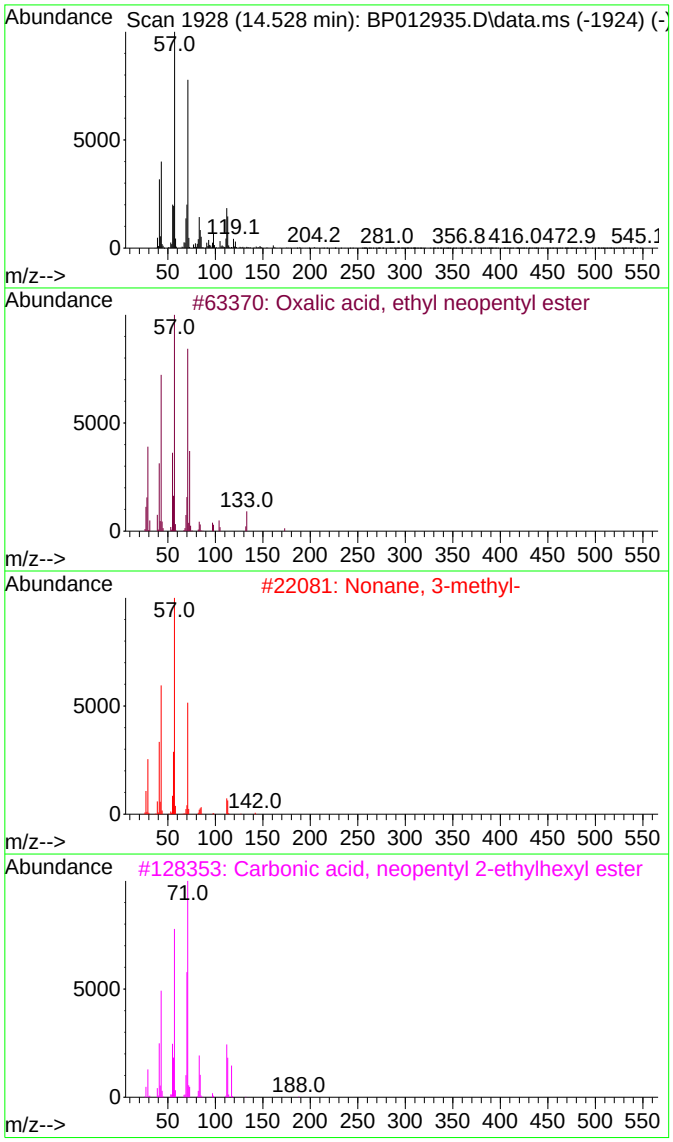
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

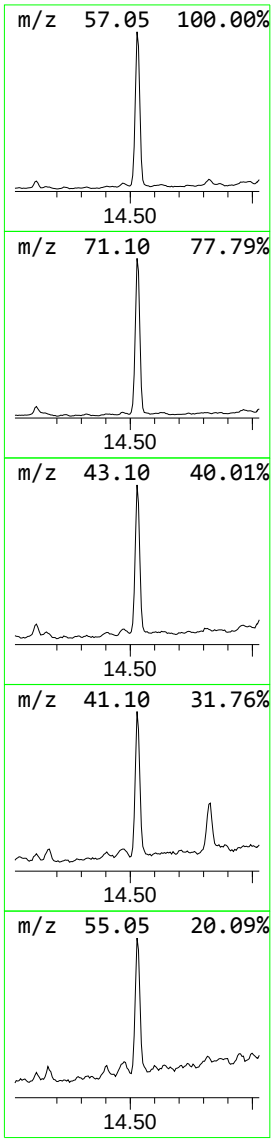
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Oxalic acid, ethyl neopenty... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.528	10.33 ng/ul	3073780	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, ethyl neopentyl ester	188	C9H16O4	1000309-72-4	64
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
4	Isobutyl pentan-2-yl carbonate	188	C10H20O3	1010372-76-8	59
5	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

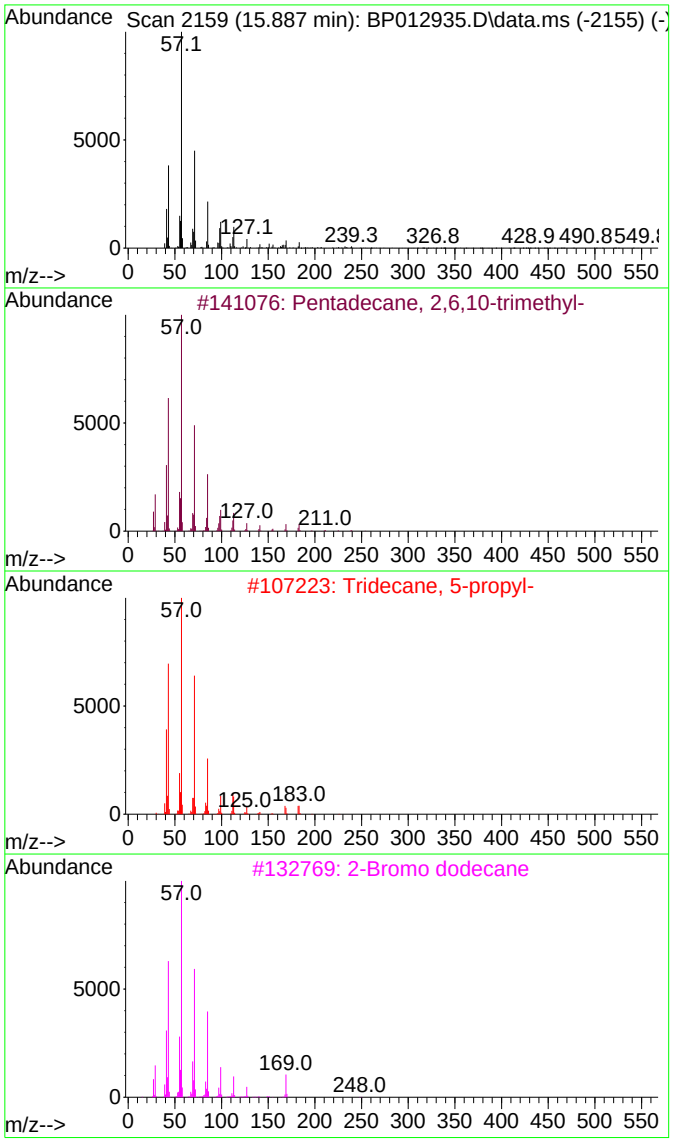
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

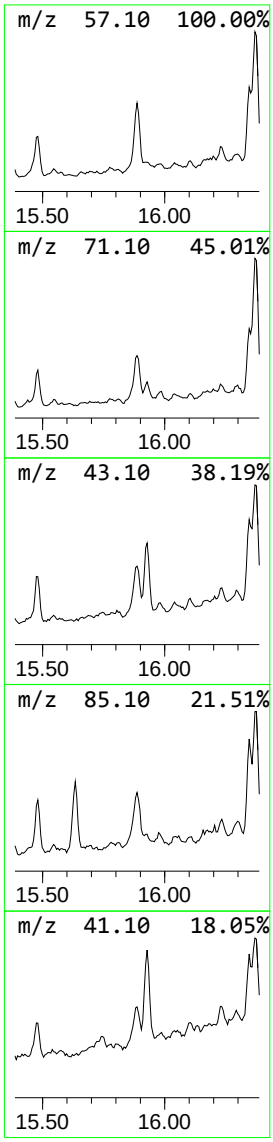
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	2.29 ng/ul	681014	Acenaphthene-d10	14.640

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	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	64
4	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

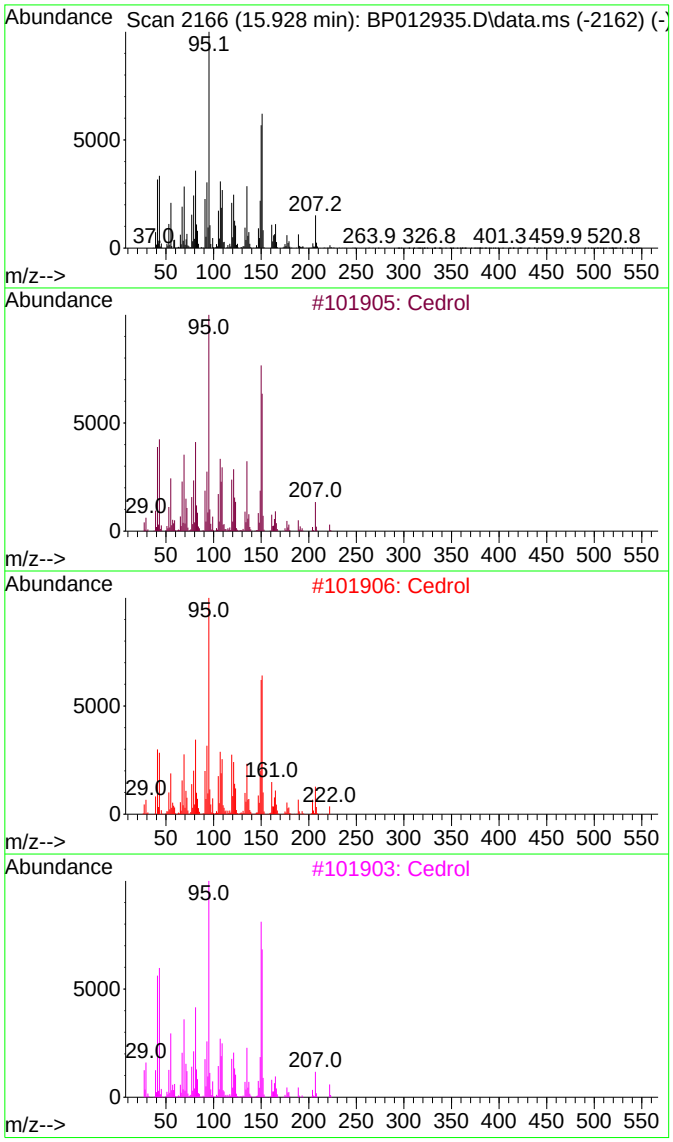
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

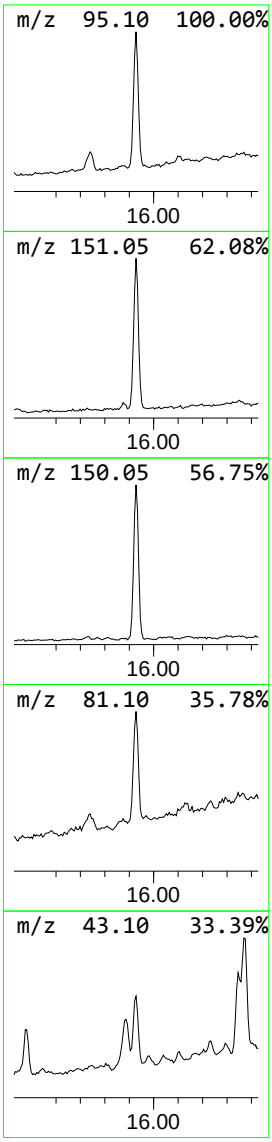
****

Peak Number 5 Cedrol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.928	9.97 ng/ul	2964850	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cedrol	222	C15H26O	000077-53-2	91
2	Cedrol	222	C15H26O	000077-53-2	87
3	Cedrol	222	C15H26O	000077-53-2	83
4	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	83
5	(3R,3aS,6S,7R)-3,6,8,8-Tetrameth...	222	C15H26O	019903-73-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

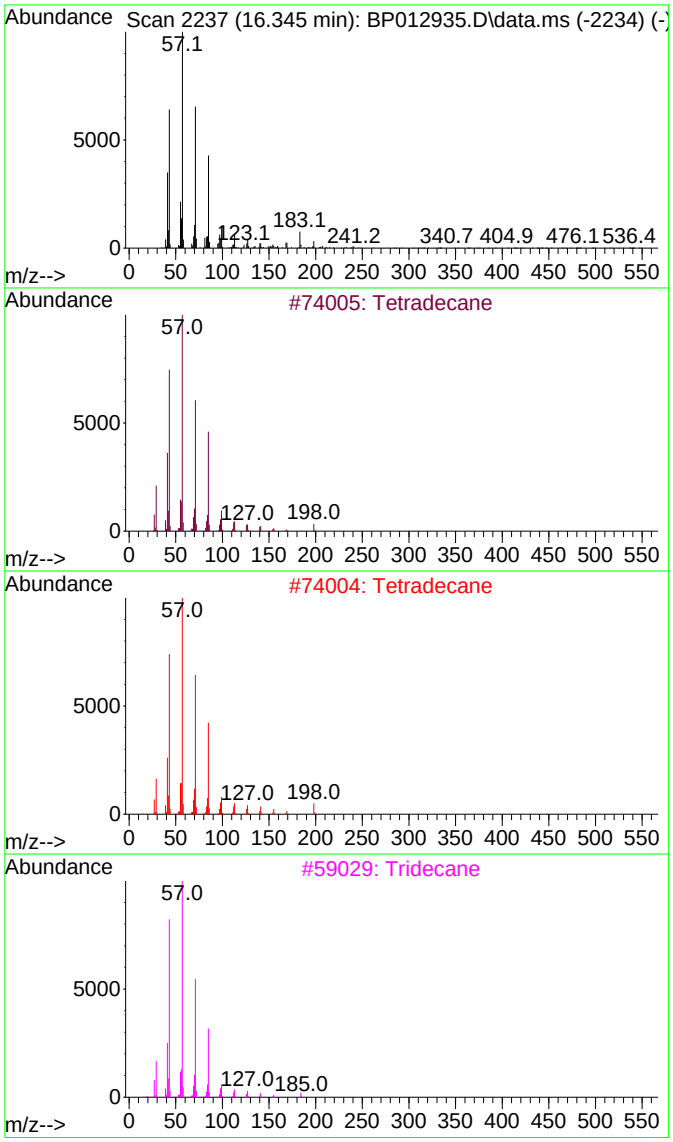
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

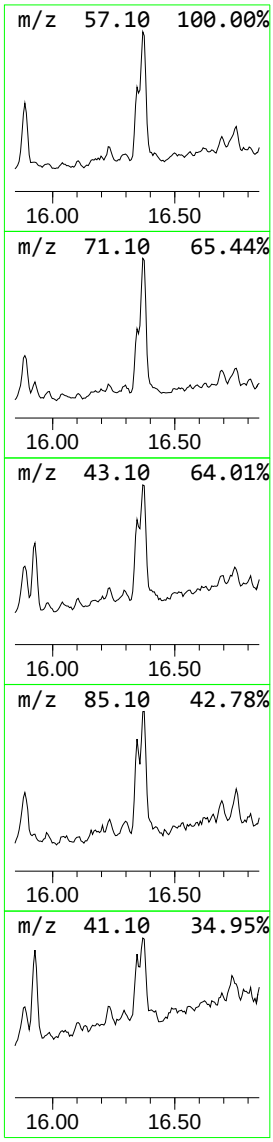
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.345	2.03 ng/ul	731272	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tridecane	184	C13H28	000629-50-5	91
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

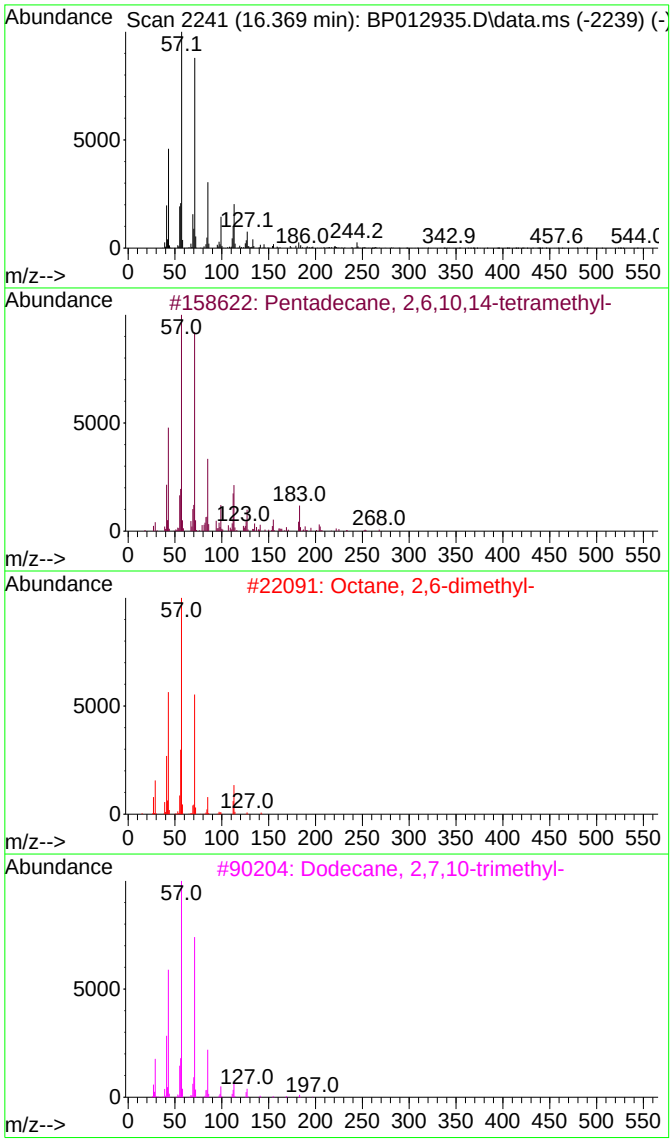
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

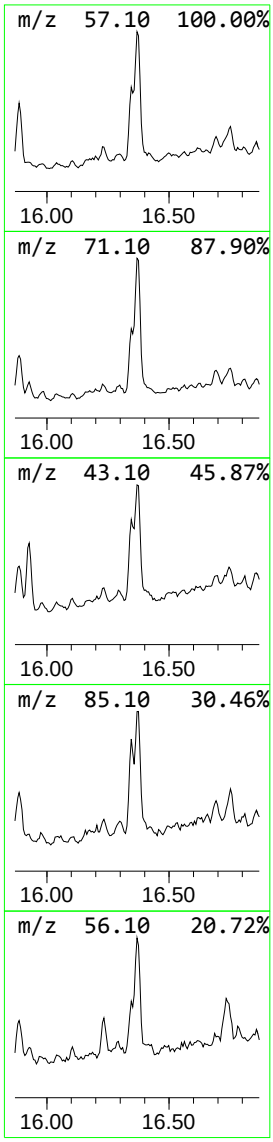
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.369	4.88 ng/ul	1757450	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	80
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	68
5	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	64





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Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

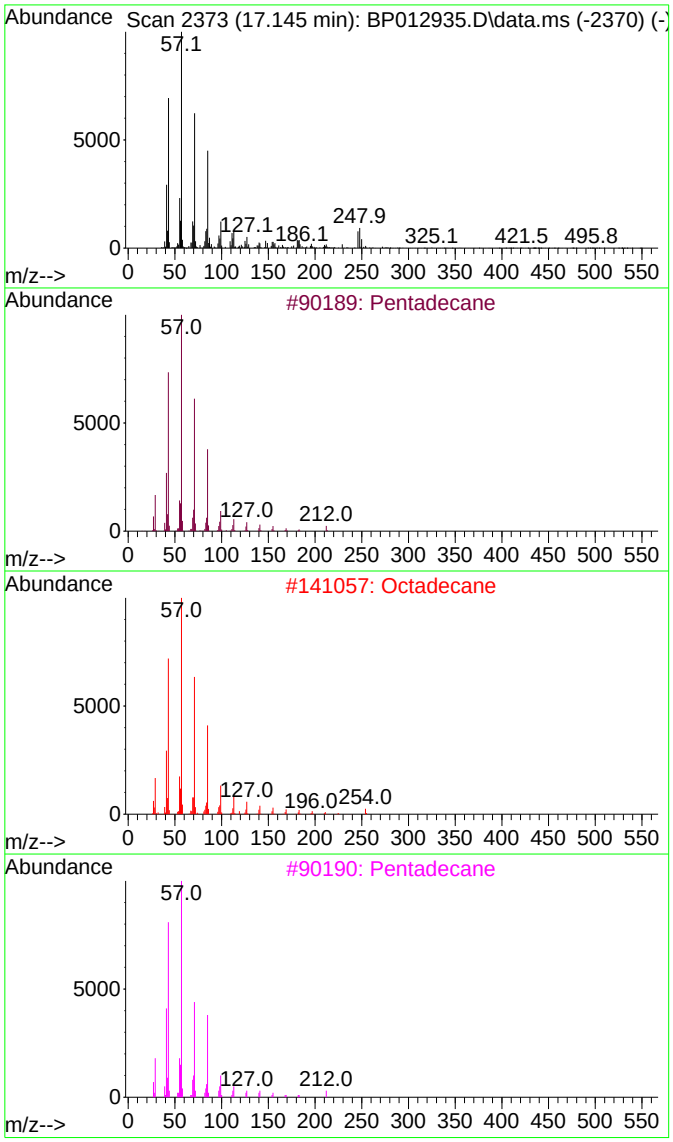
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

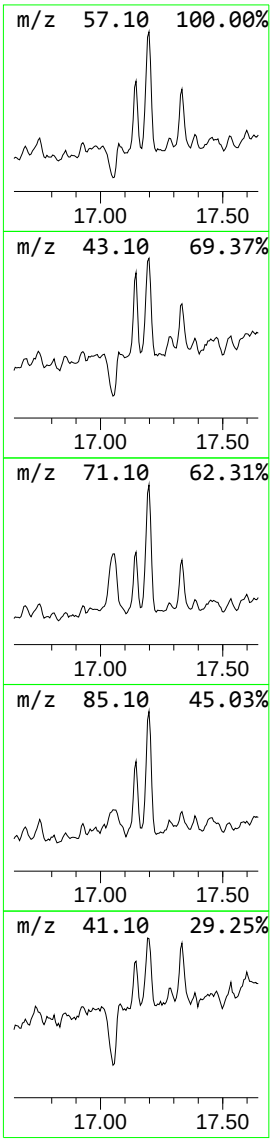
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	4.92 ng/ul	1773890	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Octadecane	254	C18H38	000593-45-3	81
3	Pentadecane	212	C15H32	000629-62-9	81
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5	Nonadecane	268	C19H40	000629-92-5	74





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Sample : N5738-18
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

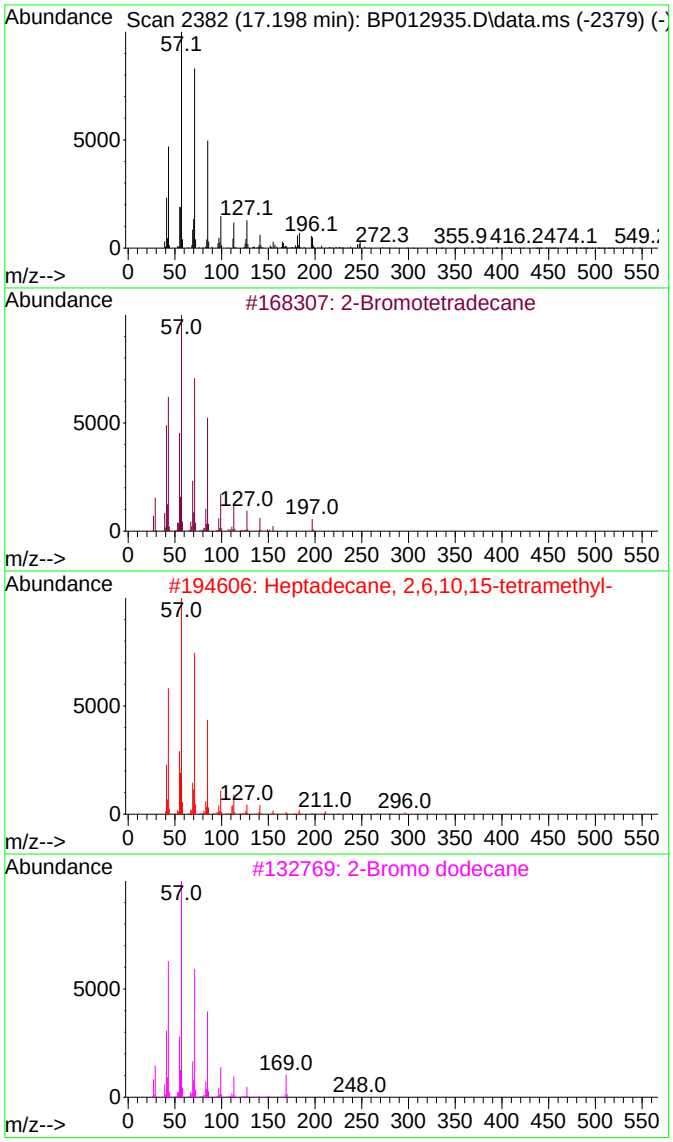
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

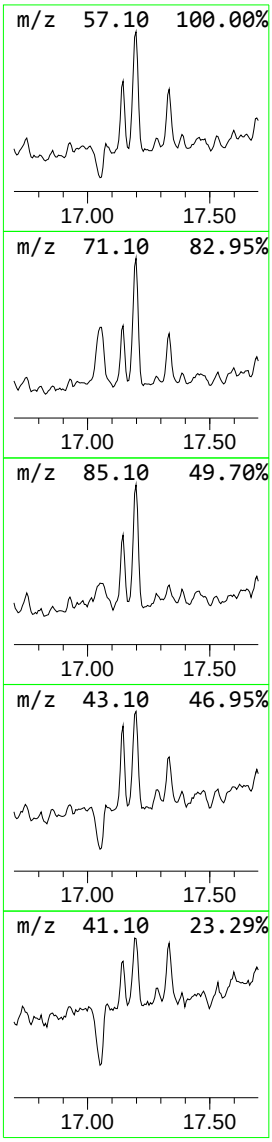
****

Peak Number 9 2-Bromotetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	5.56 ng/ul	2006090	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Pentacosane	352	C25H52	000629-99-2	83





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Acq On : 02 Dec 2022 12:36
Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

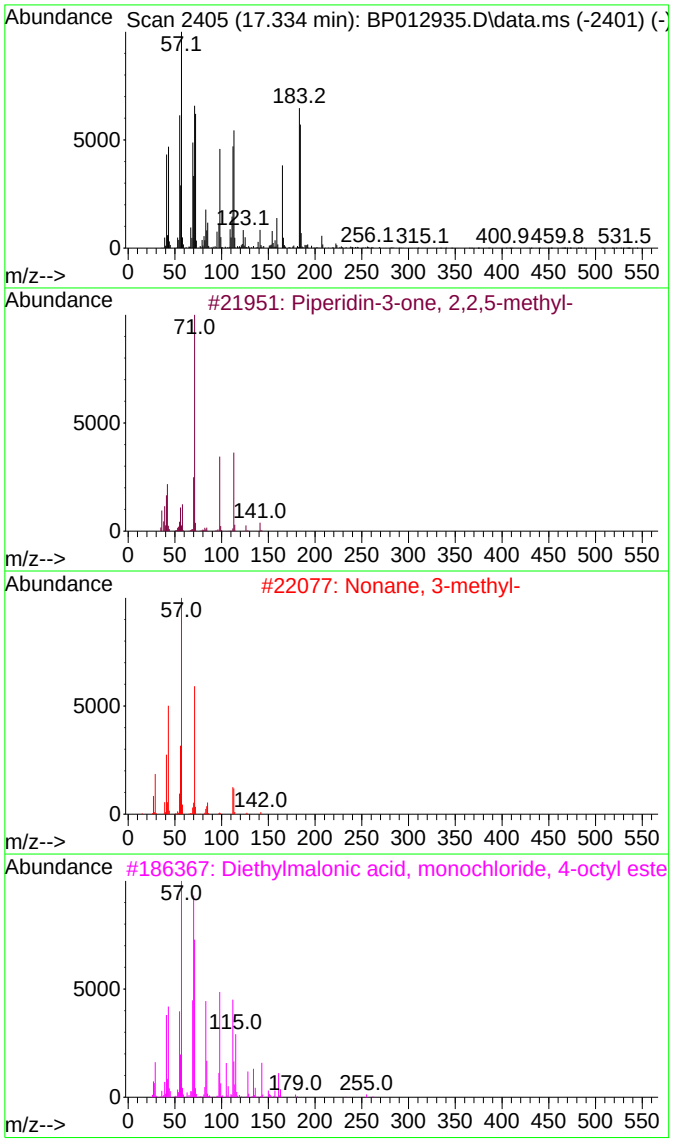
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

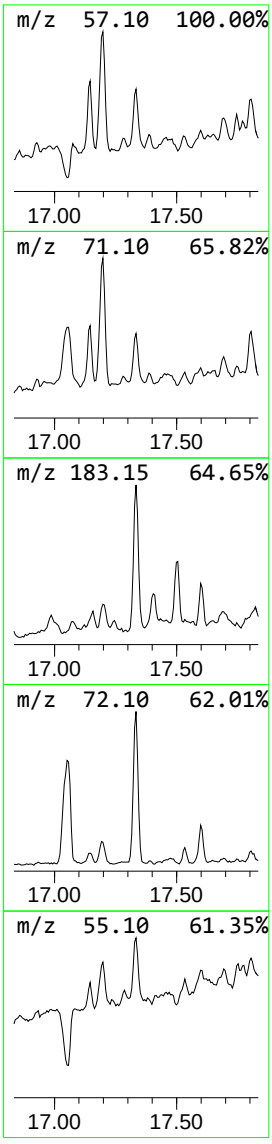
****

Peak Number 10 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	5.66 ng/ul	2041790	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidin-3-one, 2,2,5-methyl-	141	C8H15NO	103634-57-7	25
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	22
3	Diethylmalonic acid, monochlorid...	290	C15H27ClO3	1000369-51-0	16
4	5-Ethylthiazole	113	C5H7NS	017626-73-2	14
5	Thiazole, 2-ethyl-	113	C5H7NS	015679-09-1	14





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Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

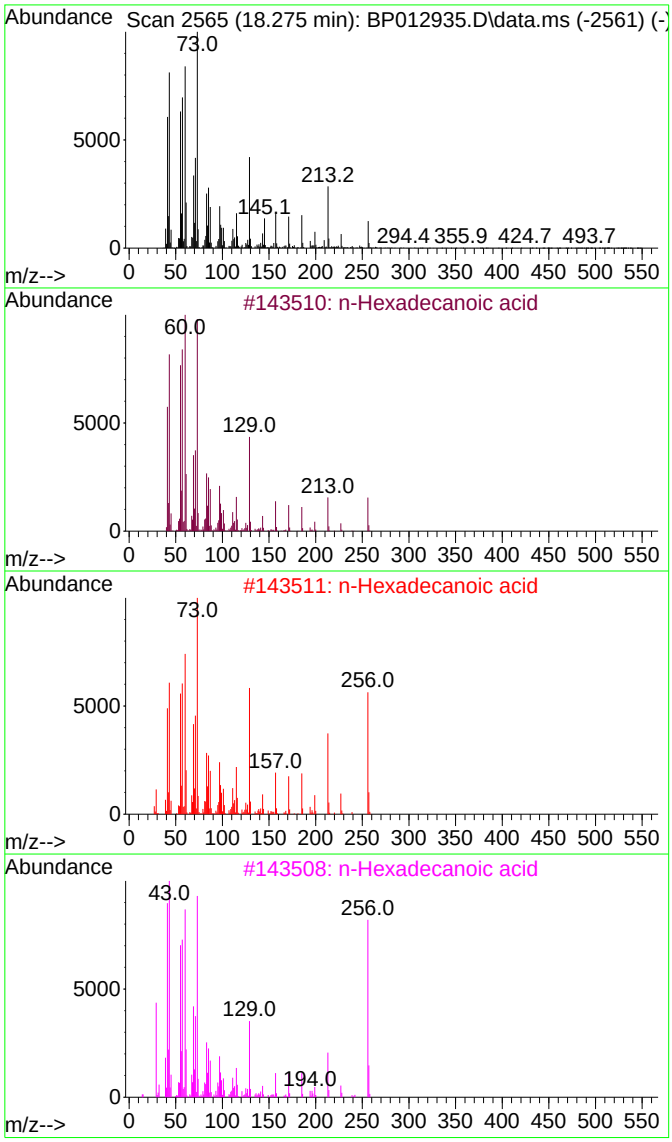
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

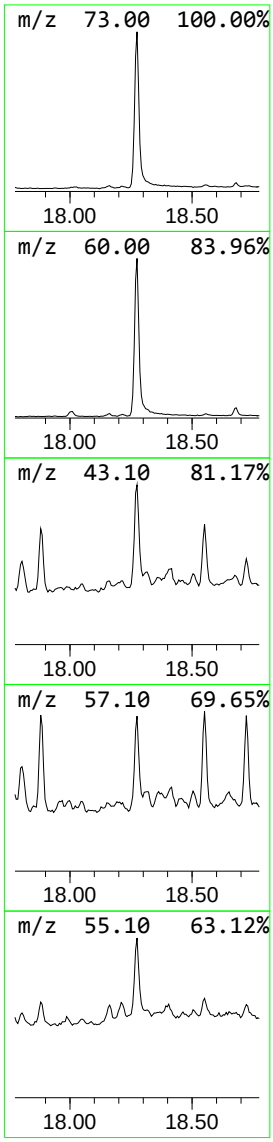
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	13.85 ng/ul	4991350	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





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Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GBNJ7

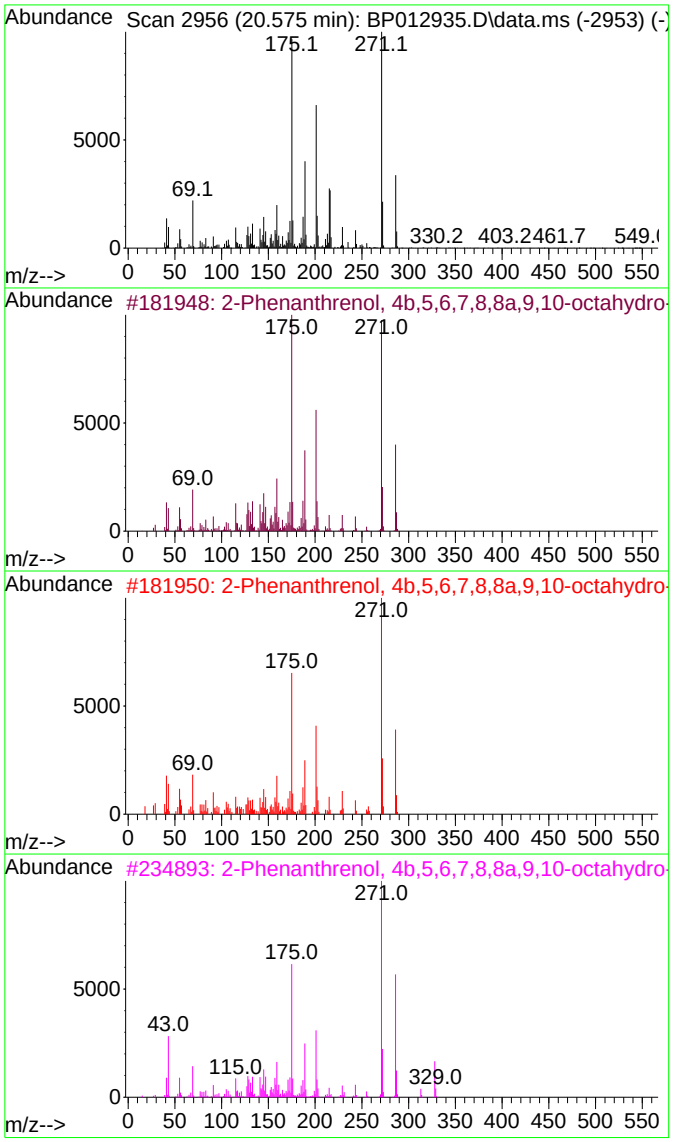
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

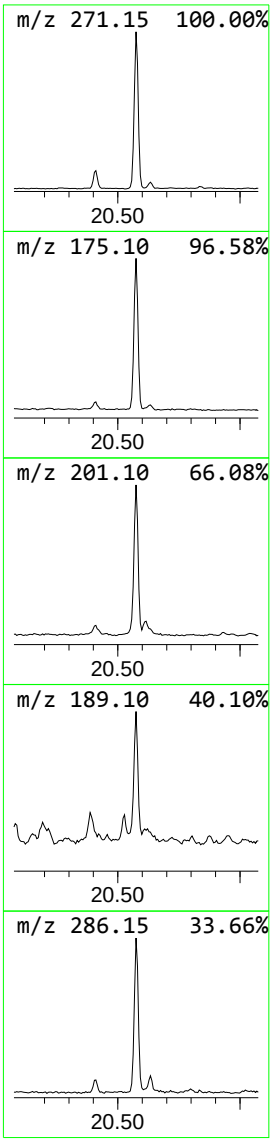
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.575	5.86 ng/ul	3176900	Chrysene-d12	21.480

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	92
3	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	86
4	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	328	C22H32O2	015340-82-6	43
5	13-Isopropylpodocarpen-12-ol-20-al	300	C20H28O2	024035-37-8	38





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Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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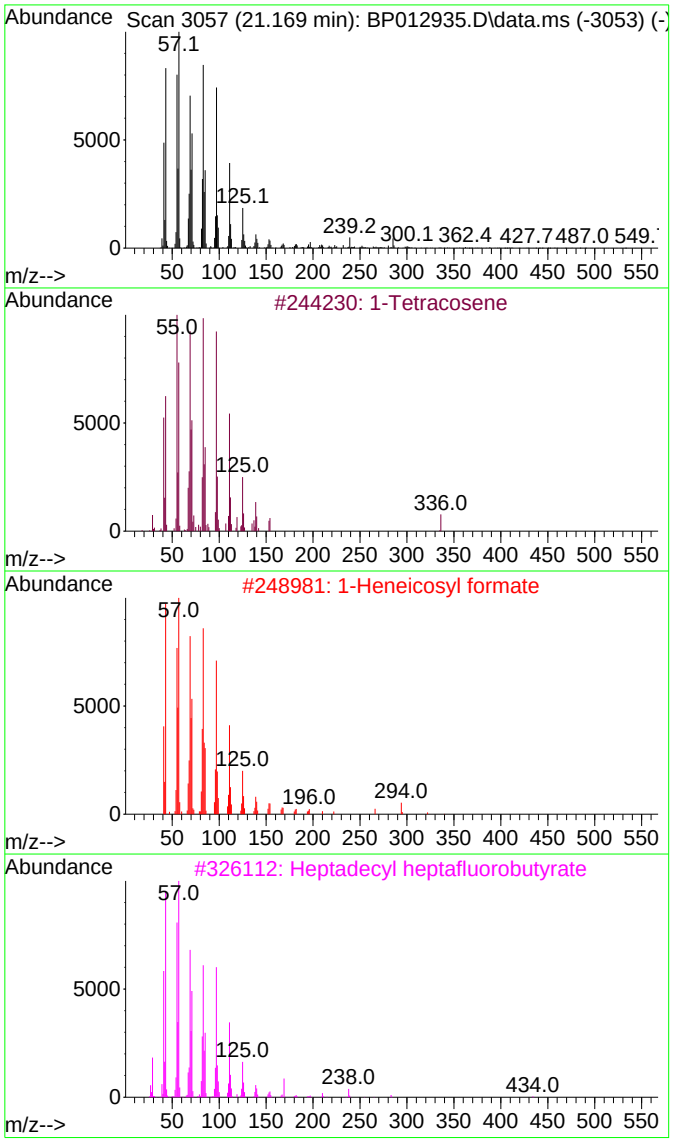
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

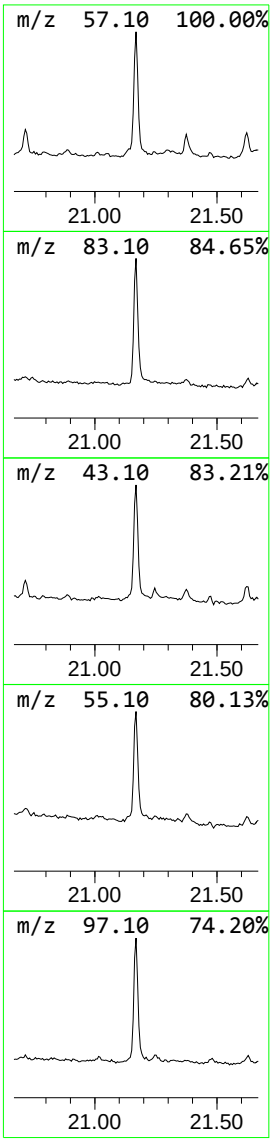
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	8.14 ng/ul	4415580	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	99
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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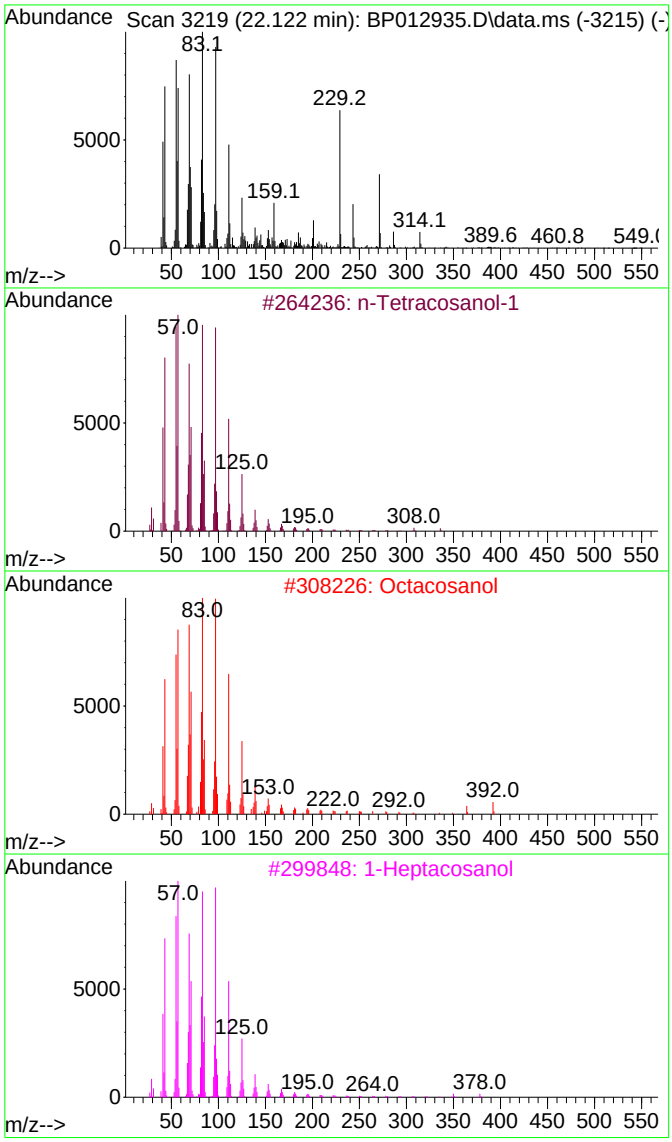
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

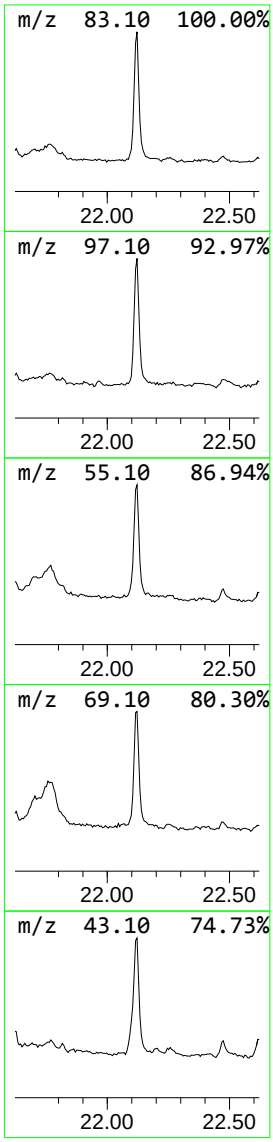
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	12.36 ng/ul	6705910	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	89
2	Octacosanol	410	C28H58O	000557-61-9	76
3	1-Heptacosanol	396	C27H56O	002004-39-9	76
4	Nonacos-1-ene	406	C29H58	018835-35-3	76
5	1-Hexacosene	364	C26H52	018835-33-1	76





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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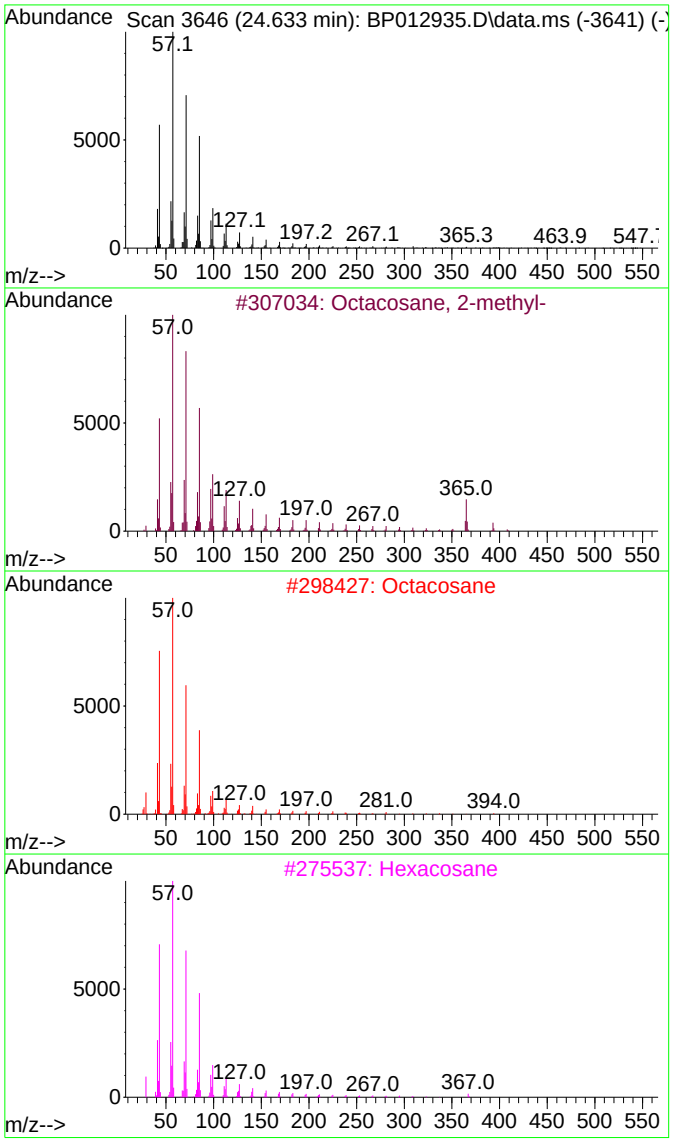
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

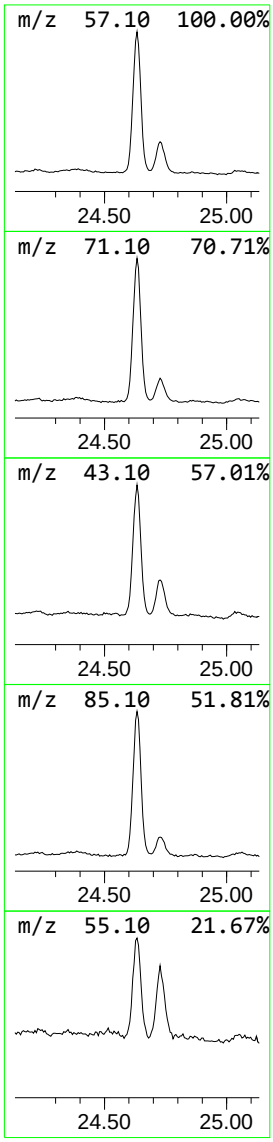
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.633	9.39 ng/ul	4899460	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane, 2-methyl-	408	C29H60	001560-98-1	97
2	Octacosane	394	C28H58	000630-02-4	95
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
Quant Title : SVOA CALIBRATION

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

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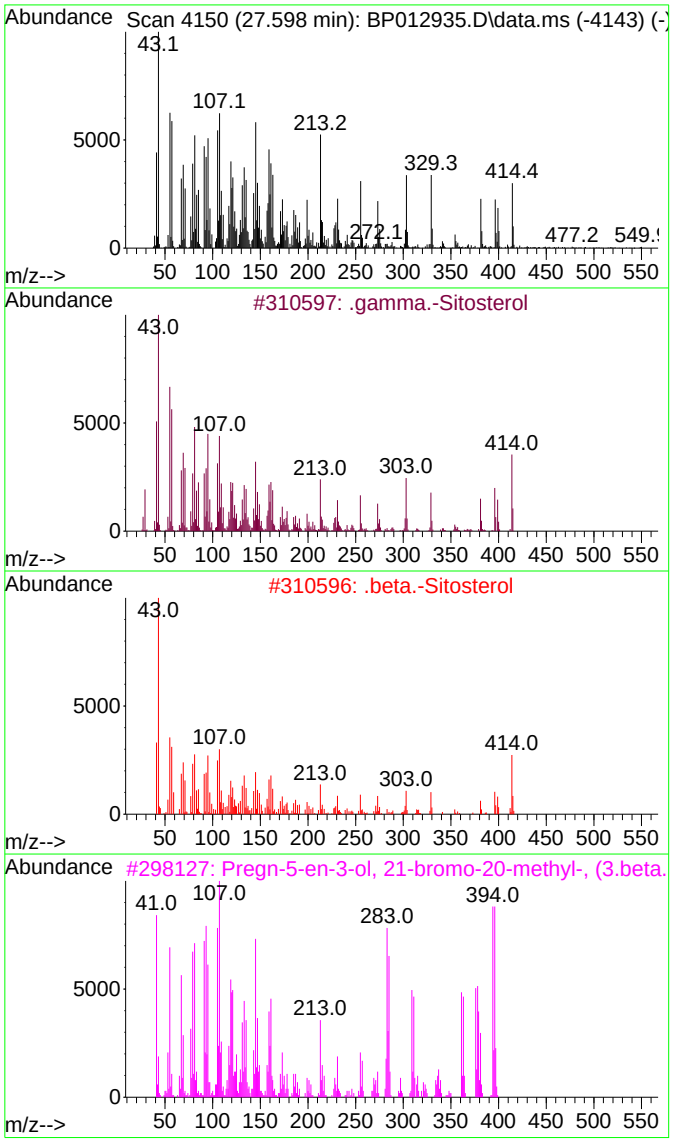
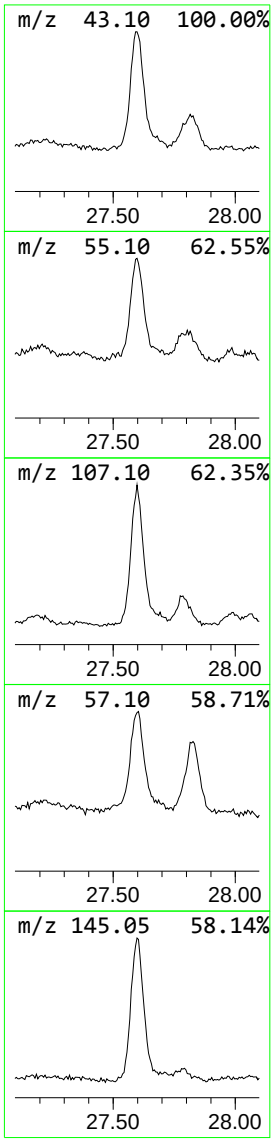
Peak Number 16 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.598	14.32 ng/ul	7468310	Perylene-d12	23.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	90
4	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86





Tentatively Identified Compound (LSC) summary

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Data File : BP012935.D
Acq On : 02 Dec 2022 12:36
Operator : CG/JU
Sample : N5738-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.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	13.916	6.4	ng/ul	1895830	3	14.640	5949250	20.0
(3R,3aR,7R,8aS)...	13.957	3.3	ng/ul	989662	3	14.640	5949250	20.0
Oxalic acid, et...	14.528	10.3	ng/ul	3073780	3	14.640	5949250	20.0
(DEL) Alkane: S...	15.887	2.3	ng/ul	681014	3	14.640	5949250	20.0
Cedrol	15.928	10.0	ng/ul	2964850	3	14.640	5949250	20.0
(DEL) Alkane: S...	16.345	2.0	ng/ul	731272	4	17.398	7209680	20.0
(DEL) Alkane: S...	16.369	4.9	ng/ul	1757450	4	17.398	7209680	20.0
(DEL) Alkane: S...	17.145	4.9	ng/ul	1773890	4	17.398	7209680	20.0
2-Bromotetradecane	17.198	5.6	ng/ul	2006090	4	17.398	7209680	20.0
unknown-01	17.334	5.7	ng/ul	2041790	4	17.398	7209680	20.0
n-Hexadecanoic ...	18.275	13.9	ng/ul	4991350	4	17.398	7209680	20.0
2-Phenanthrenol...	20.575	5.9	ng/ul	3176900	5	21.480	10847600	20.0
(DEL) Alkane: S...	21.169	8.1	ng/ul	4415580	5	21.480	10847600	20.0
n-Tetracosanol-1	22.122	12.4	ng/ul	6705910	5	21.480	10847600	20.0
(DEL) Alkane: S...	24.633	9.4	ng/ul	4899460	6	23.998	10431800	20.0
.gamma.-Sitosterol	27.598	14.3	ng/ul	7468310	6	23.998	10431800	20.0