LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	32	35	41	rVB	28685	38117	0.29%	0.050%
2	3.846	109	112	125	rBV	203675	329548	2.54%	0.433%
3	3.946	125	129	135	rVV	75823	100387	0.77%	0.132%
4	4.069	146	150	154	rVB	16646	23064	0.18%	0.030%
5	4.169	163	167	172	rVB	16061	20606	0.16%	0.027%
6	4.746	261	265	272	rVB6	9864	17517	0.14%	0.023%
7	6.722	594	601	609	rVB	80212	128905	0.99%	0.169%
8	6.993	643	647	650	rBV3	17200	24454	0.19%	0.032%
9	7.034	650	654	659	rVV2	42979	65030	0.50%	0.085%
10	7.246	683	690	705	rBV	320452	669826	5.17%	0.880%
11	7.399	710	716	729	rVB	307298	517183	3.99%	0.679%
12	7.604	744	751	761	rBV	417719	727849	5.61%	0.956%
13	8.075	824	831	846	rBV	566495	970328	7.48%	1.275%
14	8.804	948	955	972	rBV	358165	742624	5.73%	0.976%
15	9.263	1025	1033	1045	rBV	346512	694478	5.36%	0.912%
16	9.987	1147	1156	1171	rBV	300103	614353	4.74%	0.807%
17	10.545	1242	1251	1271	rBV	305662	832313	6.42%	1.093%
18	10.904	1305	1312	1318	rVV	728200	1259123	9.71%	1.654%
19	10.957	1318	1321	1326	rVB	50737	79250	0.61%	0.104%
20	11.069	1333	1340	1361	rBV	115581	361117	2.78%	0.474%
21	11.369	1384	1391	1397	rVB3	20084	39586	0.31%	0.052%
22	12.575	1590	1596	1604	rBV	18925	40831	0.31%	0.054%
23	12.787	1627	1632	1640	rVB4	10355	19082	0.15%	0.025%
24	13.075	1676	1681	1692	rVB	89570	138560	1.07%	0.182%
25	13.451	1740	1745	1754	rVV5	29498	70629	0.54%	0.093%
26	13.586	1762	1768	1778	rVB2	143520	219902	1.70%	0.289%
27	13.904	1815	1822	1830	rBV7	11822	35288	0.27%	0.046%
28	13.981	1830	1835	1840	rVV8	9522	17066	0.13%	0.022%
29	14.033	1840	1844	1852	rVB5	33732	54777	0.42%	0.072%
30	14.133	1852	1861	1866	rBV	850216	1377938	10.63%	1.810%
31	14.181	1866	1869	1876	rVV	59019	90747	0.70%	0.119%
32	14.422	1903	1910	1923	rBV	985080	1653486	12.75%	2.172%
33	14.551	1927	1932	1936	rVV	76625	113423	0.87%	0.149%
34	14.592	1936	1939	1944	rVV	29351	43900	0.34%	0.058%
35	14.669	1944	1952	1956	rVV2	114158	178680	1.38%	0.235%
36	14.728	1956	1962	1967	rVV	987660	1535565	11.84%	2.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	14.775	1967	1970	1982	rVB3	94722	197731	1.52%	0.260%
38	14.963	1993	2002	2010	rBV3	143849	462498	3.57%	0.608%
39	15.028	2010	2013	2026	rVV	114409	228634	1.76%	0.300%
40	15.133	2026	2031	2036	rVV2	47918	77103	0.59%	0.101%
41	15.328	2060	2064	2068	rBV6	15858	29361	0.23%	0.039%
42	15.369	2069	2071	2078	rVB8	12797	23332	0.18%	0.031%
43	15.498	2088	2093	2098	rBV	38493	56091	0.43%	0.074%
44	15.551	2098	2102	2103	rBV3	17094	24275	0.19%	0.032%
45	15.722	2124	2131	2138	rBV	1087913	1695263	13.07%	2.227%
46	15.875	2151	2157	2167	rBV	219154	451771	3.48%	0.593%
47	15.957	2167	2171	2178	rVB6	49661	82350	0.64%	0.108%
48	16.045	2182	2186	2189	rBV4	47686	68878	0.53%	0.090%
49	16.086	2189	2193	2199	rVB	137484	199452	1.54%	0.262%
50	16.192	2205	2211	2219	rVB	224482	349782	2.70%	0.459%
51	16.286	2223	2227	2235	rVV7	52547	95018	0.73%	0.125%
52	16.363	2237	2240	2245	rVV4	34743	56239	0.43%	0.074%
53	16.433	2246	2252	2266	rVB7	50660	131276	1.01%	0.172%
54	16.575	2272	2276	2280	rBV5	16670	28477	0.22%	0.037%
55	16.633	2282	2286	2292	rVB5	33293	68058	0.52%	0.089%
56	17.157	2371	2375	2380	rVB	24899	33801	0.26%	0.044%
57	17.210	2381	2384	2388	rVV3	27049	34971	0.27%	0.046%
58	17.304	2397	2400	2406	rVB3	17347	25950	0.20%	0.034%
59	17.357	2406	2409	2414	rBV2	40686	58656	0.45%	0.077%
60	17.427	2417	2421	2425	rBV5	38929	62342	0.48%	0.082%
61	17.486	2425	2431	2436	rBV	1160252	1668844	12.87%	2.192%
62	17.527	2436	2438	2443	rVB	193600	249364	1.92%	0.328%
63	17.586	2443	2448	2453	rBV	1064173	1587607	12.24%	2.086%
64	17.945	2507	2509	2514	rVB2	23369	23928	0.18%	0.031%
65	18.122	2537	2539	2546	rVB5	22543	27471	0.21%	0.036%
66	18.233	2554	2558	2563	rVB5	47637	64461	0.50%	0.085%
67	18.286	2563	2567	2572	rBV	211715	302409	2.33%	0.397%
68	18.345	2572	2577	2584	rBV	1278518	1616451	12.47%	2.123%
69	18.539	2606	2610	2614	rBV5	82529	126387	0.97%	0.166%
70	18.916	2671	2674	2678	rVB3	103482	126427	0.98%	0.166%
71	19.116	2705	2708	2712	rBV6	55002	101086	0.78%	0.133%
72	19.327	2741	2744	2748	rVB3	75421	95730	0.74%	0.126%
73	19.380	2750	2753	2758	rVB3	72968	102087	0.79%	0.134%
74	19.433	2758	2762	2764	rBV	166231	217988	1.68%	0.286%
75	19.457	2764	2766	2767	rVV	128282	123504	0.95%	0.162%
76	19.492	2767	2772	2779	rVB	636941	1007115	7.77%	1.323%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFQ0

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-BP060723.MA.M
Title : SVOA CALIBRATION

77	19.568	2782	2785	2794	rVV	310104	419147	3.23%	0.551%
78	19.816	2822	2827	2830	rBV	1525078	2118164	16.34%	2.783%
79	19.845	2830	2832	2840	rVB	528833	599904	4.63%	0.788%
80	19.951	2846	2850	2856	rBV	901871	1119469	8.63%	1.471%
81	20.174	2882	2888	2894	rVB2	678465	1078292	8.32%	1.416%
82	20.298	2905	2909	2911	rBV3	232069	336350	2.59%	0.442%
83	20.616	2960	2963	2969	rBV4	164520	303568	2.34%	0.399%
84	20.692	2973	2976	2979	rBV	158999	168270	1.30%	0.221%
85	21.104	3042	3046	3051	rVB	1167337	1288785	9.94%	1.693%
86	21.251	3067	3071	3076	rVB2	553583	809993	6.25%	1.064%
87	21.580	3119	3127	3131	rBV2	1512331	3066306	23.65%	4.028%
88	21.615	3131	3133	3139	rVB	548444	687864	5.30%	0.904%
89	22.168	3224	3227	3231	rBV2	408422	579806	4.47%	0.762%
90	22.210	3231	3234	3243	rVB4	422260	726113	5.60%	0.954%
91	23.286	3413	3417	3422	rVB	740325	1115896	8.61%	1.466%
92	23.357	3423	3429	3442	rVB	1289090	3881284	29.93%	5.099%
93	23.909	3518	3523	3528	rBV	513959	1085960	8.38%	1.427%
94	23.968	3528	3533	3538	rVV2	1141691	2403133	18.53%	3.157%
95	24.027	3539	3543	3551	rVB	639263	1195858	9.22%	1.571%
96	24.139	3556	3562	3568	rBV	912572	1841647	14.20%	2.419%
97	24.739	3658	3664	3678	rVB	1122269	2614948	20.17%	3.435%
98	26.733	3994	4003	4017	rBV	1387635	5004217	38.59%	6.574%
99	27.821	4179	4188	4206	rVB4	1163258	4884515	37.67%	6.417%
100	28.886	4360	4369	4392	rVB3	3099229	12966623	100.00%	17.034%

Sum of corrected areas: 76123812

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
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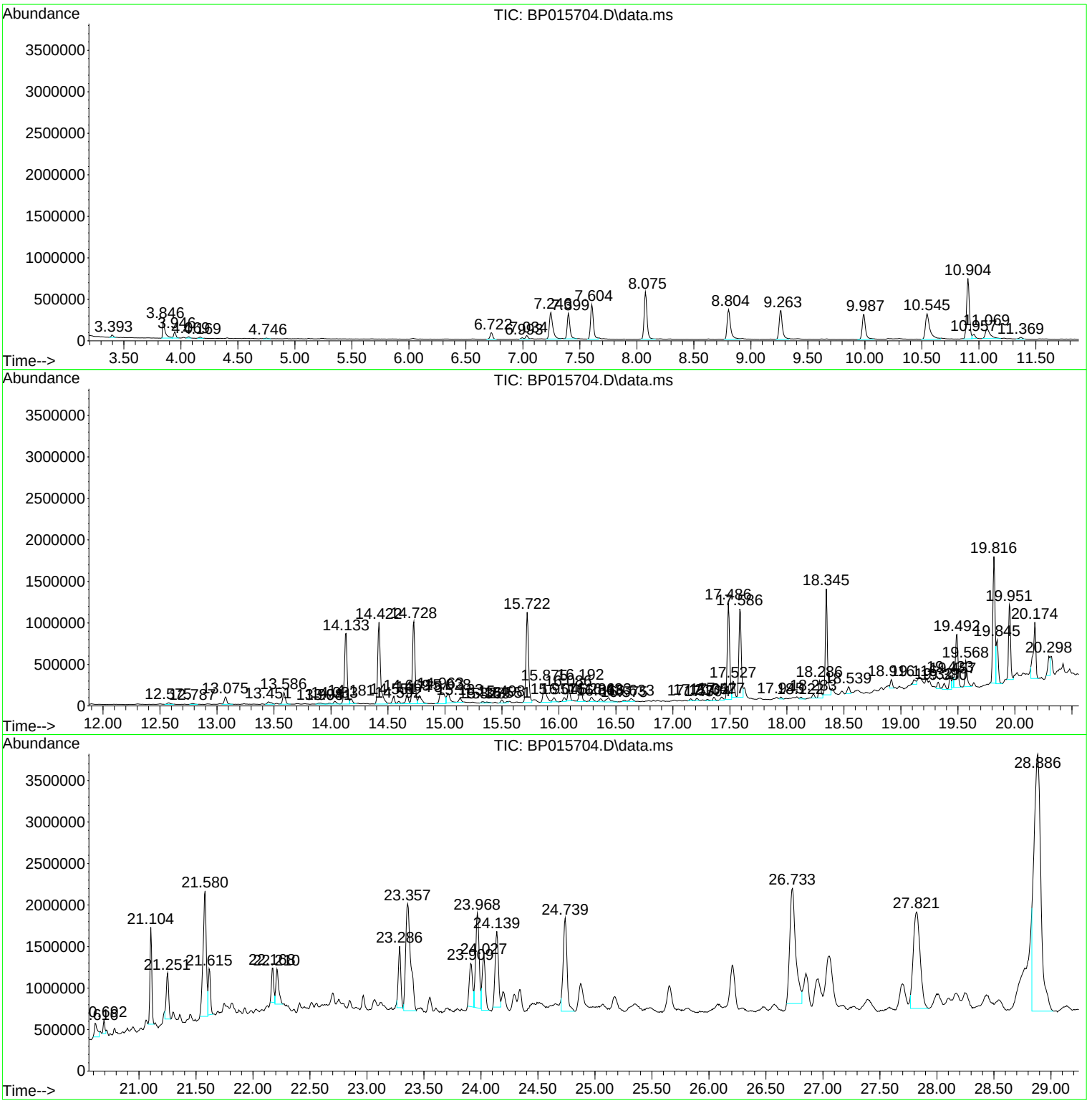
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

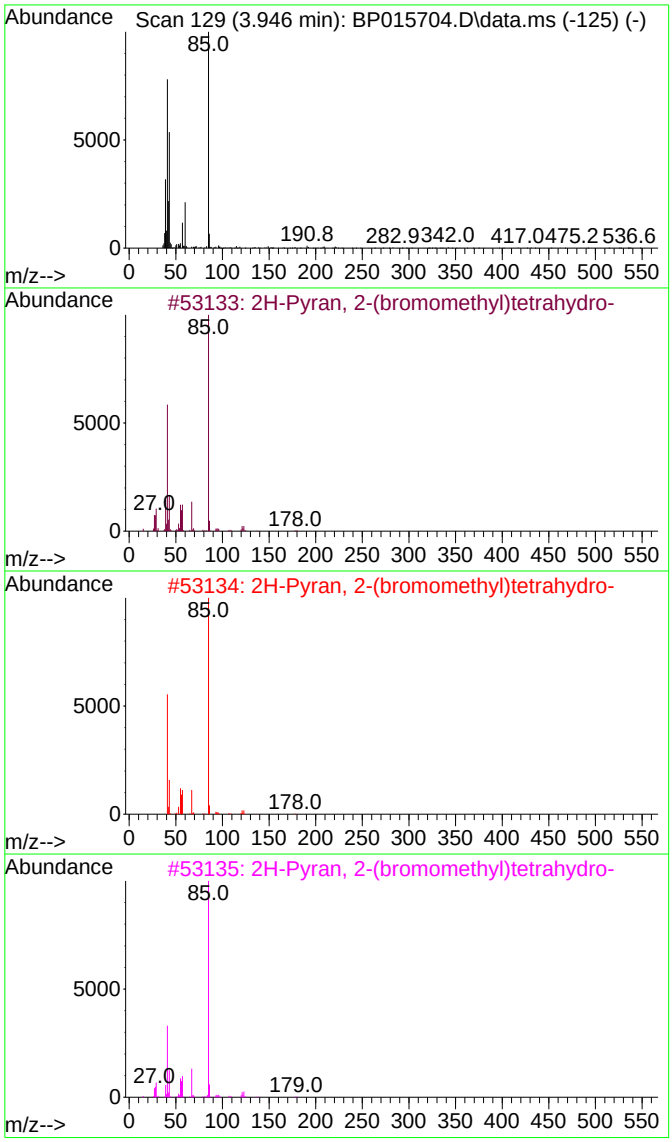
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

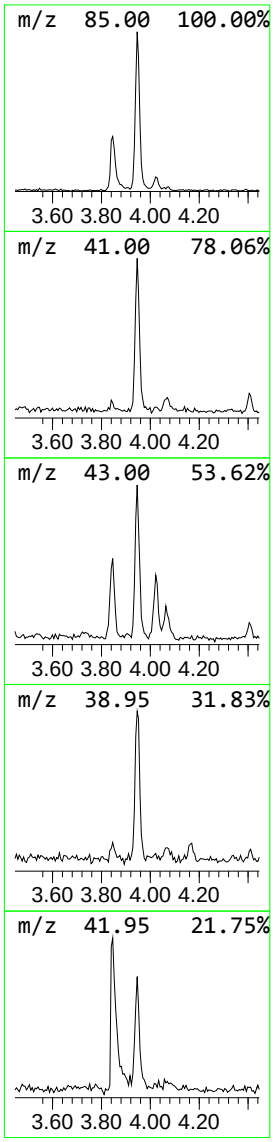
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, 2-(bromomethyl)te... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	2.07 ng/ul	100387	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	53
2	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	53
3	2H-Pyran, 2-(bromomethyl)tetrahy...	178	C6H11BrO	034723-82-5	47
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
5	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

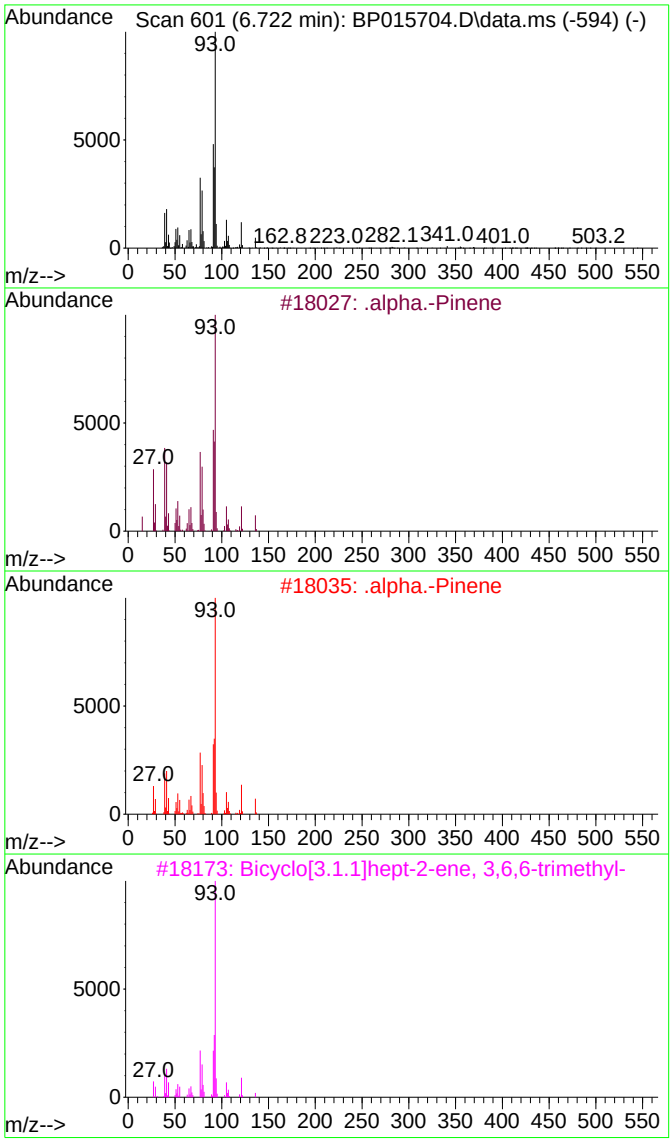
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

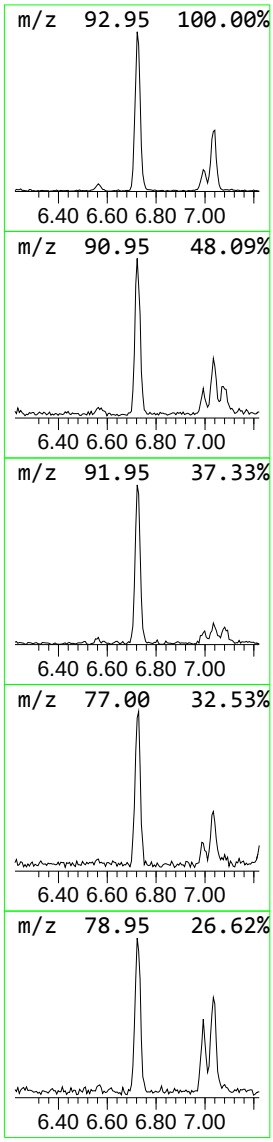
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .alpha.-Pinene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.722	2.66 ng/ul	128905	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

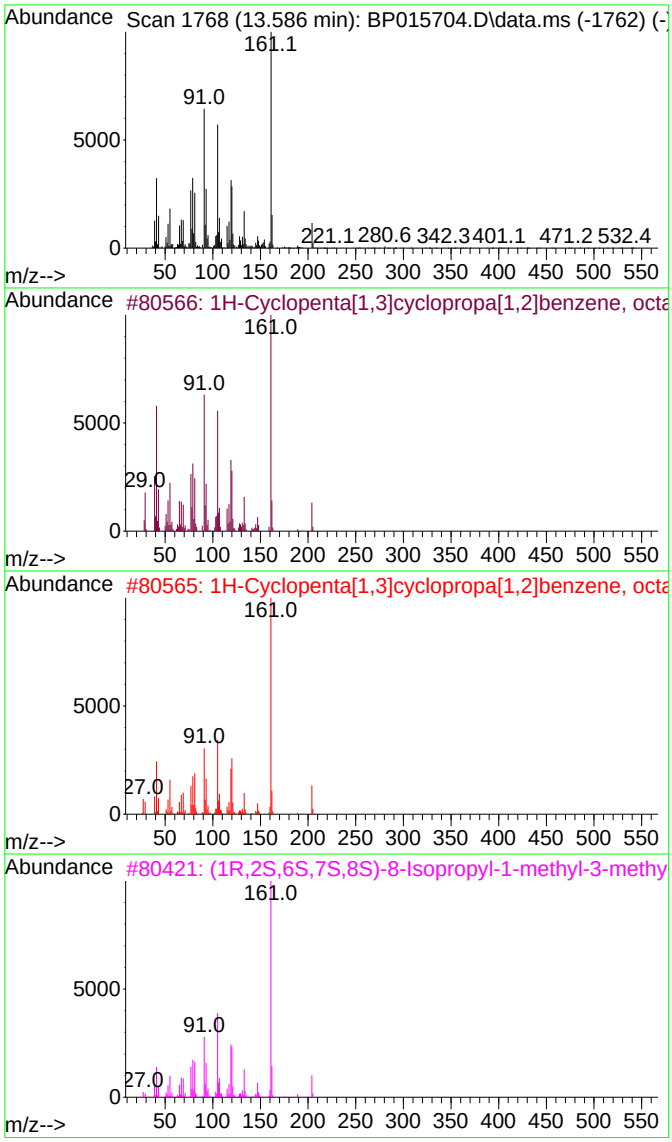
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

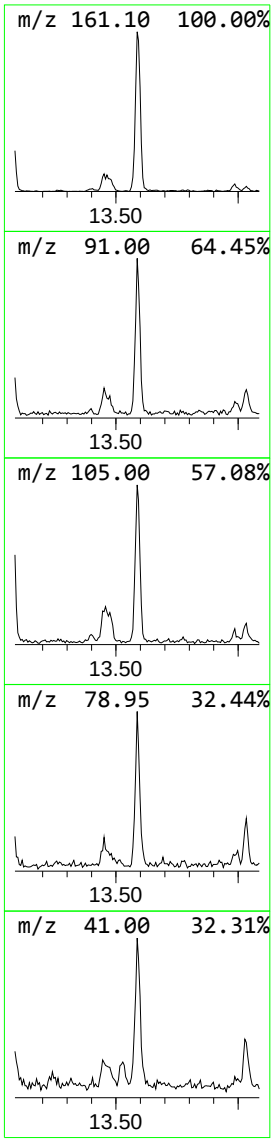
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Cyclopenta[1,3]cycloprop... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.586	2.86 ng/ul	219902	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	99
2	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	98
3	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	97
4	Germacrene D	204	C15H24	023986-74-5	97
5	Germacrene D	204	C15H24	023986-74-5	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

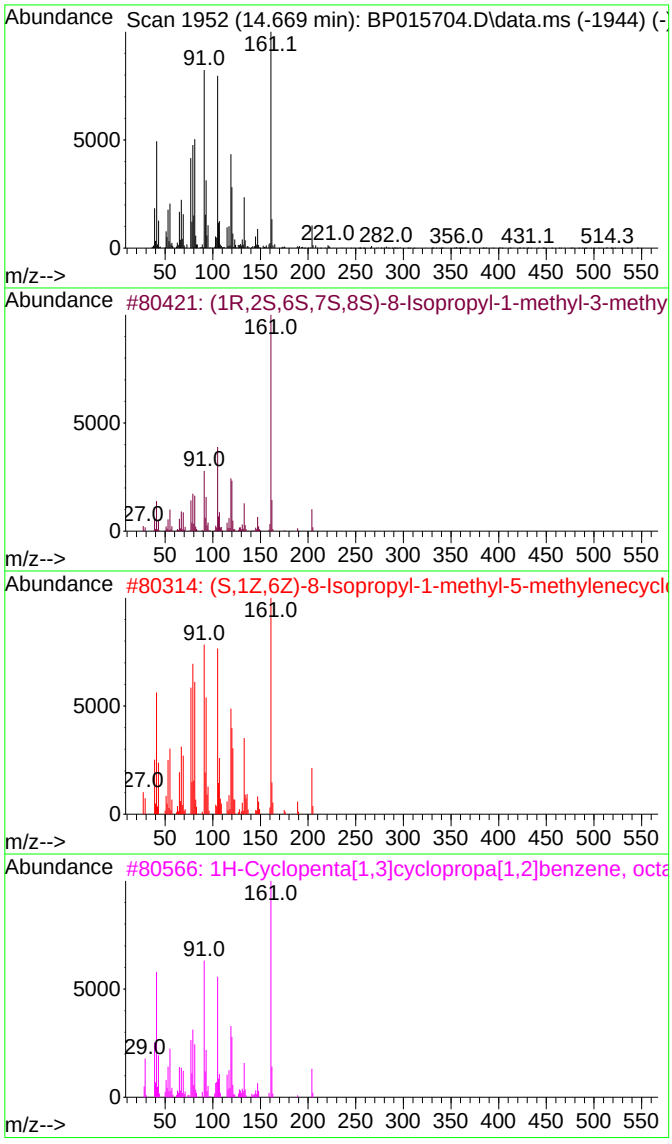
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

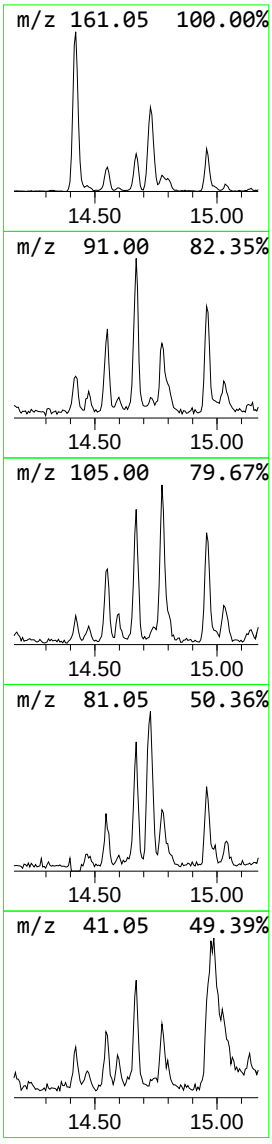
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (1R,2S,6S,7S,8S)-8-Isopropy... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	2.33 ng/ul	178680	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	98
2	(S,1Z,6Z)-8-Isopropyl-1-methyl-5...	204	C15H24	317819-80-0	94
3	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93
4	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	91
5	Germacrene D	204	C15H24	023986-74-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

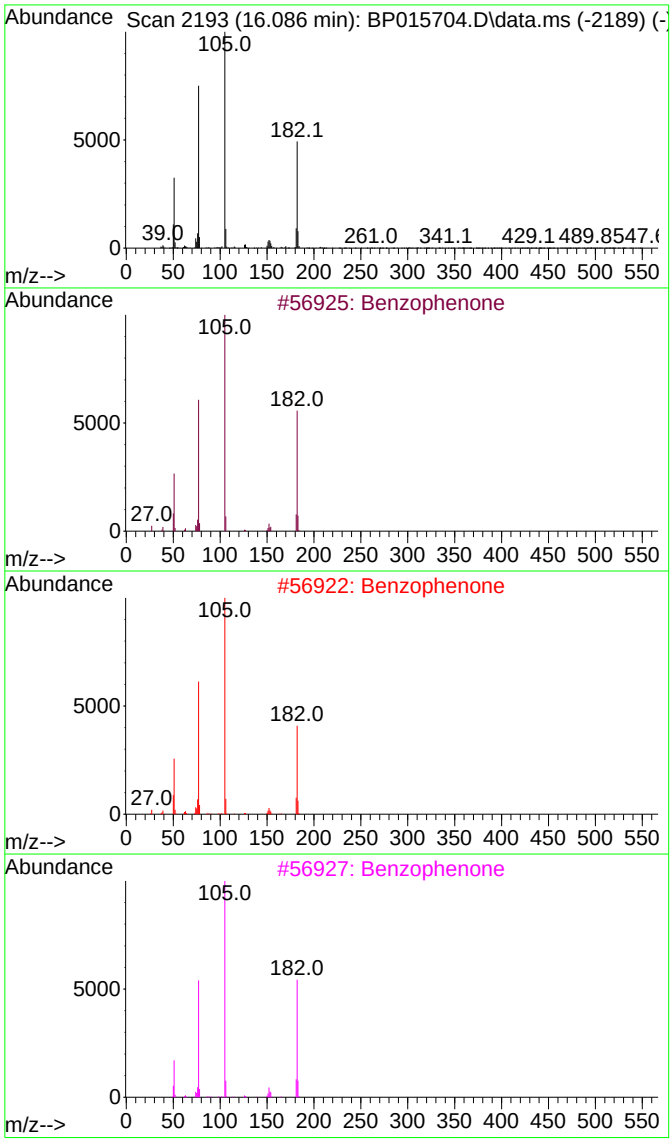
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

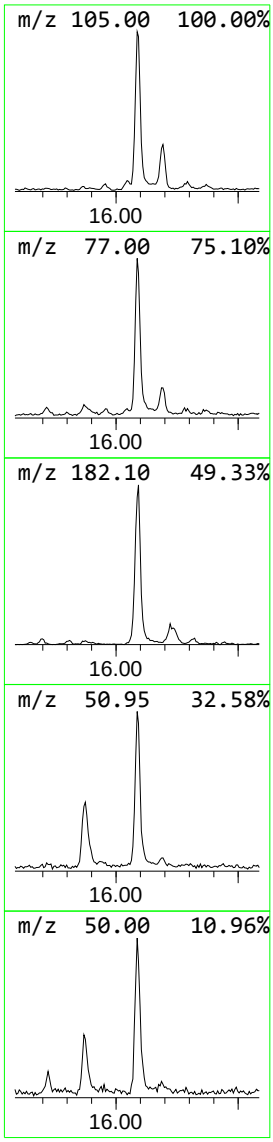
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	2.60 ng/ul	199452	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





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Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

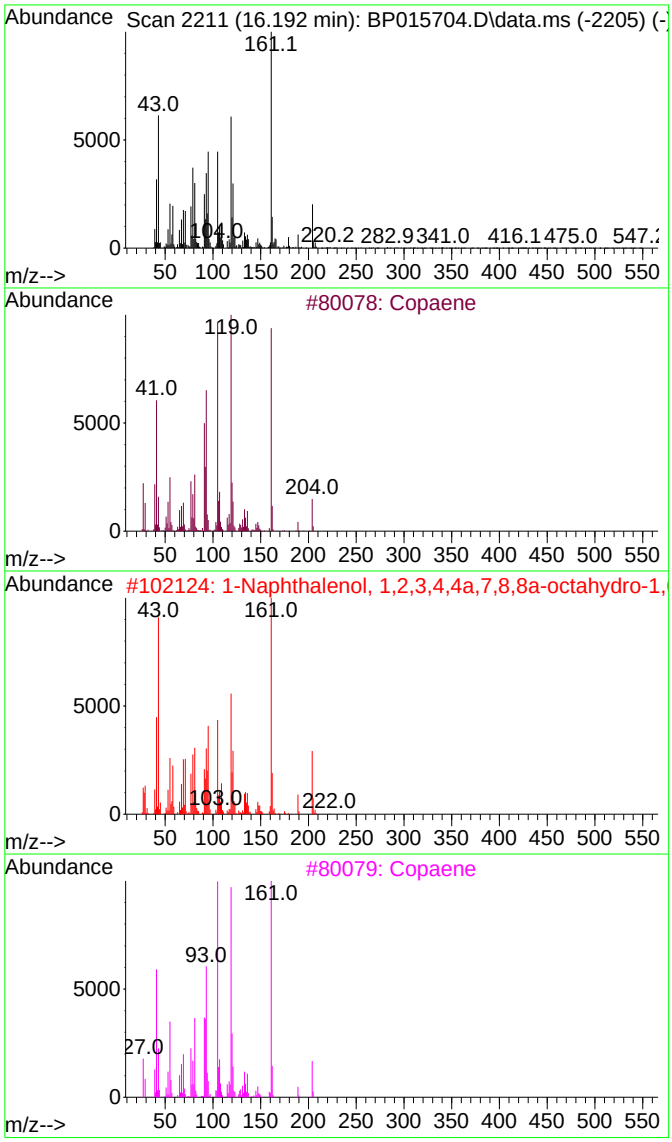
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

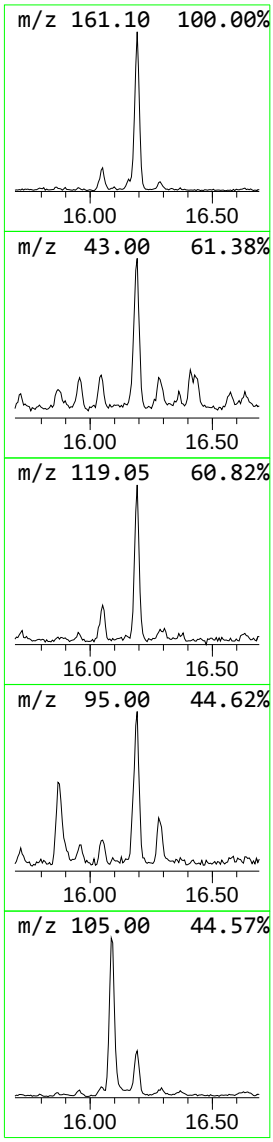
****

Peak Number 6 Copaene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.192	4.19 ng/ul	349782	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Copaene	204	C15H24	003856-25-5	95
2	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	019435-97-3	95
3	Copaene	204	C15H24	003856-25-5	94
4	1-Naphthalenol, 1,2,3,4,4a,7,8,8...	222	C15H26O	133645-25-7	89
5	Copaene	204	C15H24	003856-25-5	87





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Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

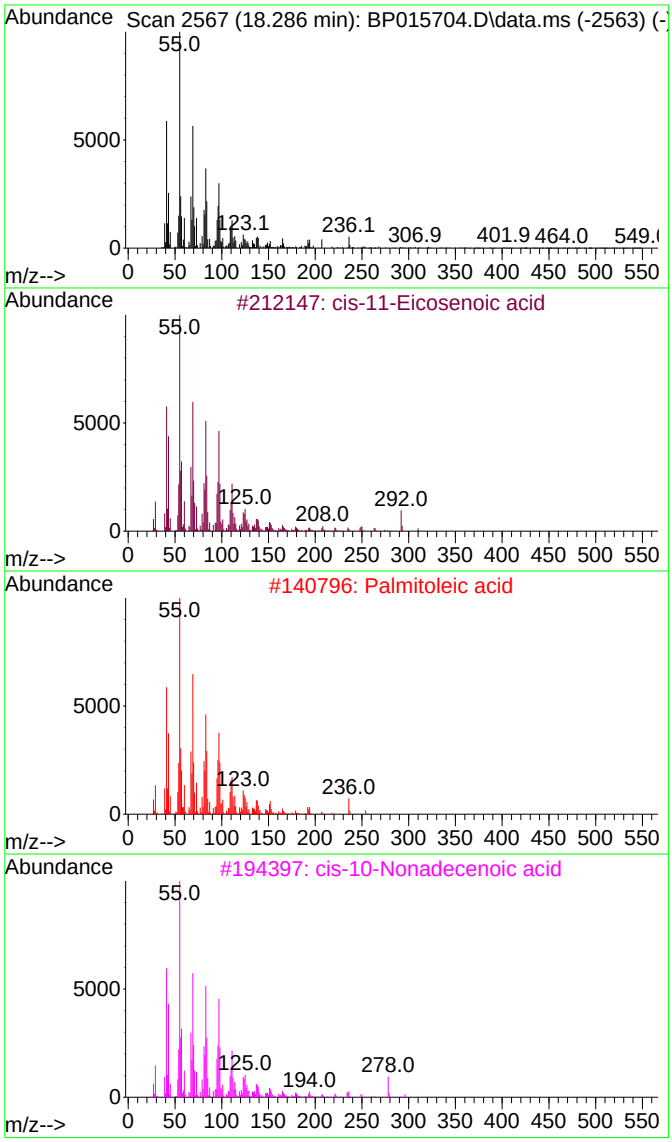
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

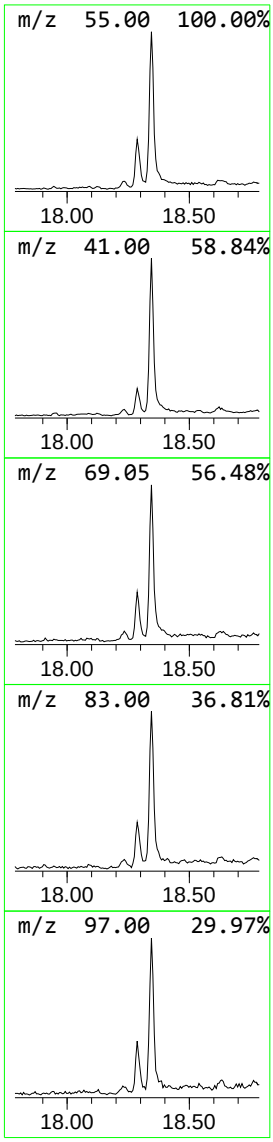
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 cis-11-Eicosenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	3.62 ng/ul	302409	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	97
2	Palmitoleic acid	254	C16H30O2	000373-49-9	93
3	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	87
4	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	87
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	87





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Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

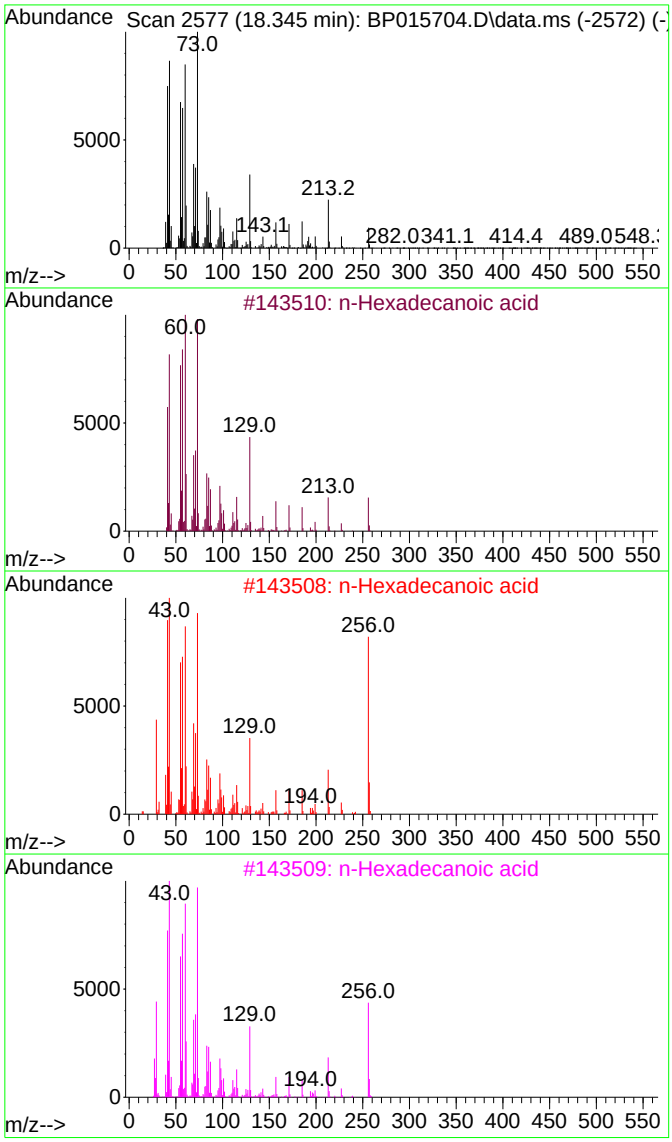
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

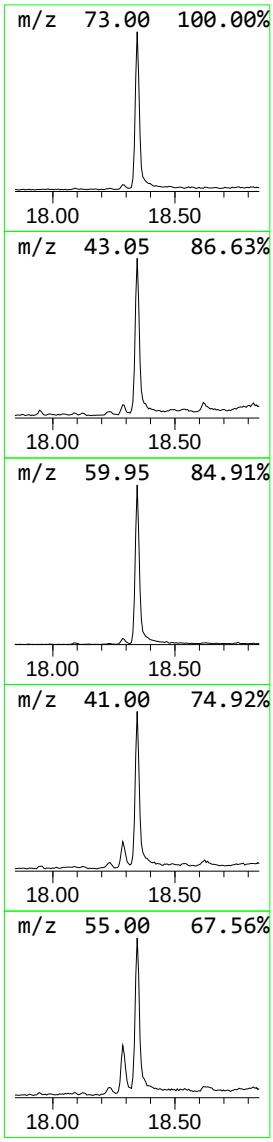
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	19.37 ng/ul	1616450	Phenanthrene-d10	17.486

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

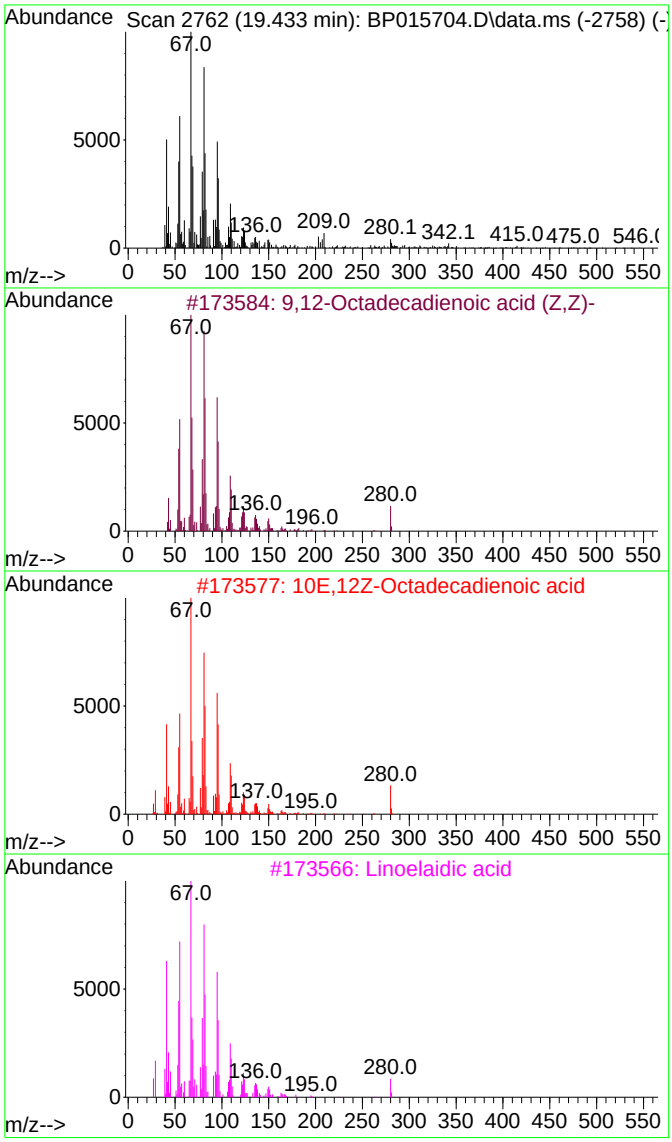
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

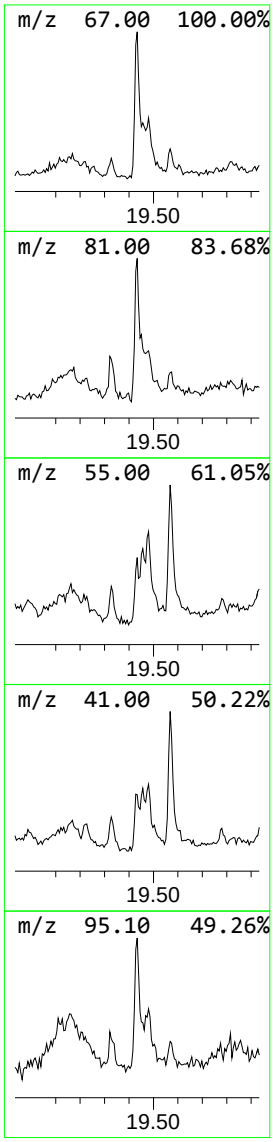
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	2.61 ng/ul	217988	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	99
3	Linoelaidic acid	280	C18H32O2	000506-21-8	98
4	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	97
5	11,14-Eicosadienoic acid	308	C20H36O2	002091-39-6	97





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Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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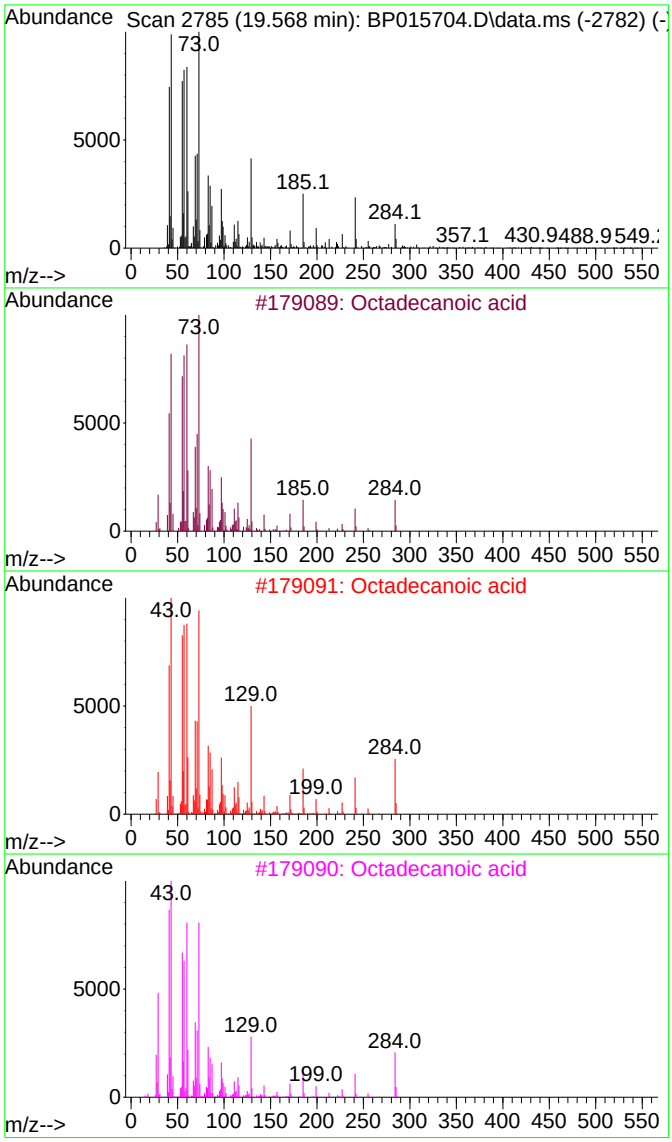
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

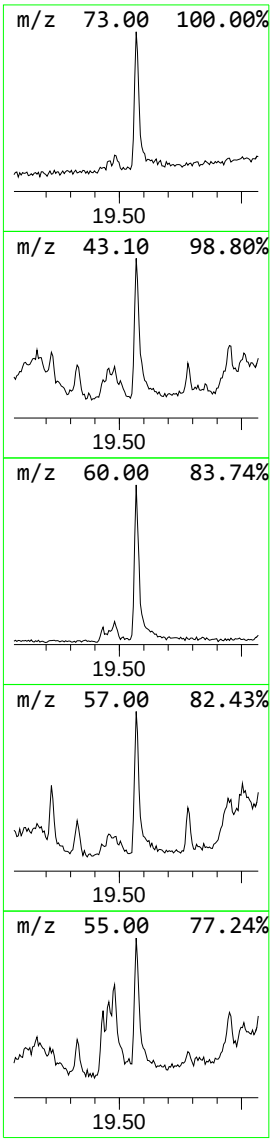
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	2.73 ng/ul	419147	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

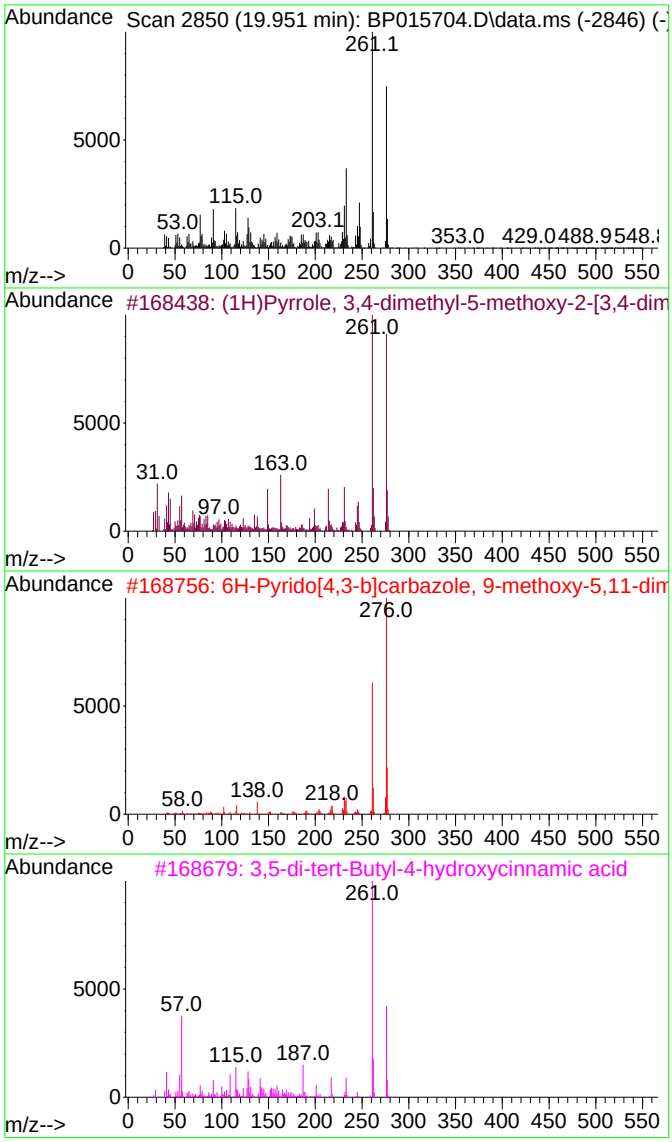
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

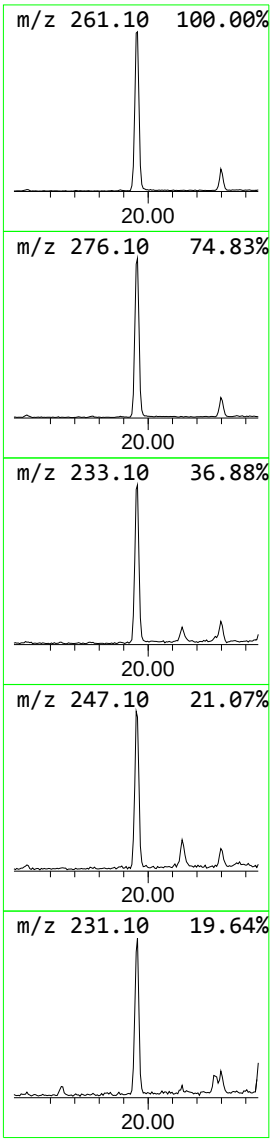
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	7.30 ng/ul	1119470	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	90
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	68
5	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	62





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Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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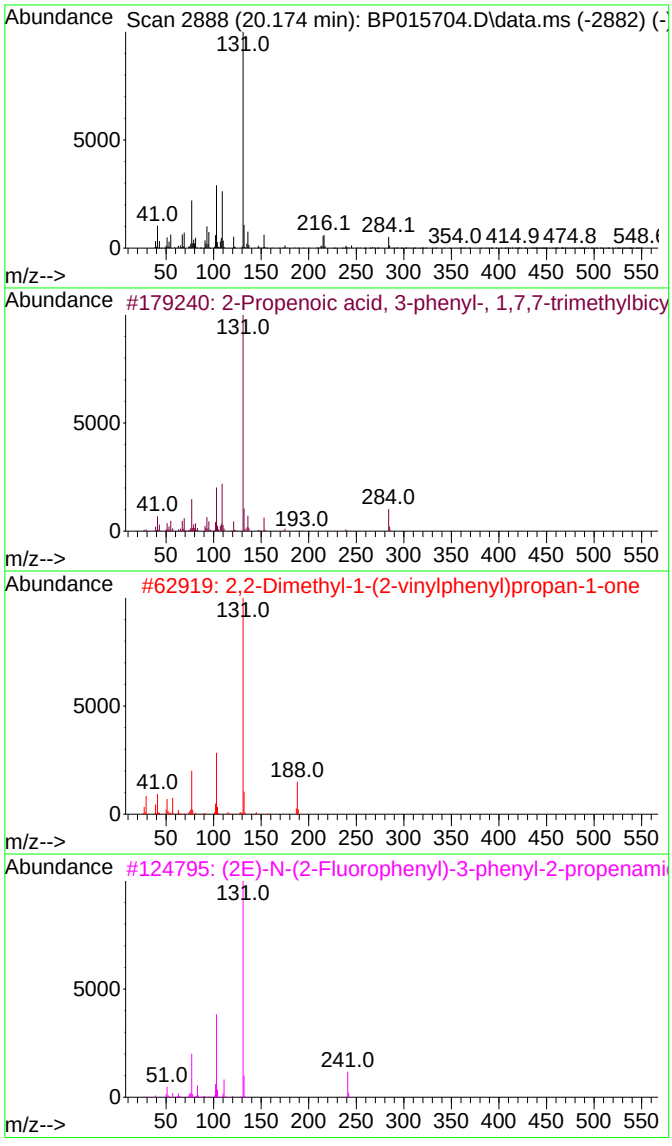
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

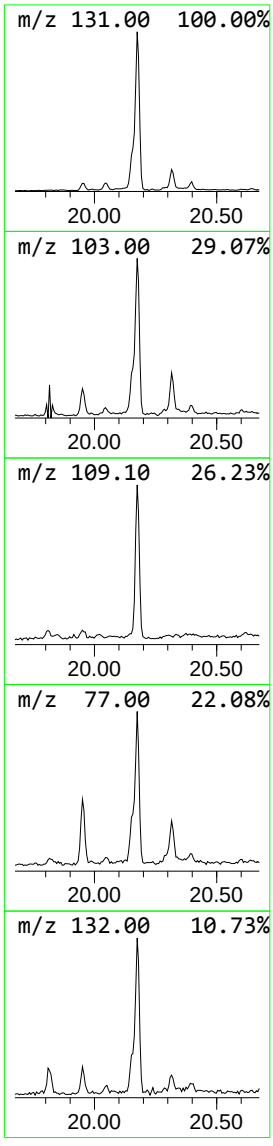
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Propenoic acid, 3-phenyl-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.174	7.03 ng/ul	1078290	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-phenyl-, 1,7...	284	C19H24O2	006330-67-2	97
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	68
3	(2E)-N-(2-Fluorophenyl)-3-phenyl...	241	C15H12FNO	025893-50-9	59
4	N-(p-Vinylbenzoyl)-l-alanine	219	C12H13NO3	139184-60-4	59
5	N-(3-Chlorophenyl)-3-phenyl-2-pr...	353	C17H11ClF3NO2	1000492-37-1	59





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Operator : MA/JU
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

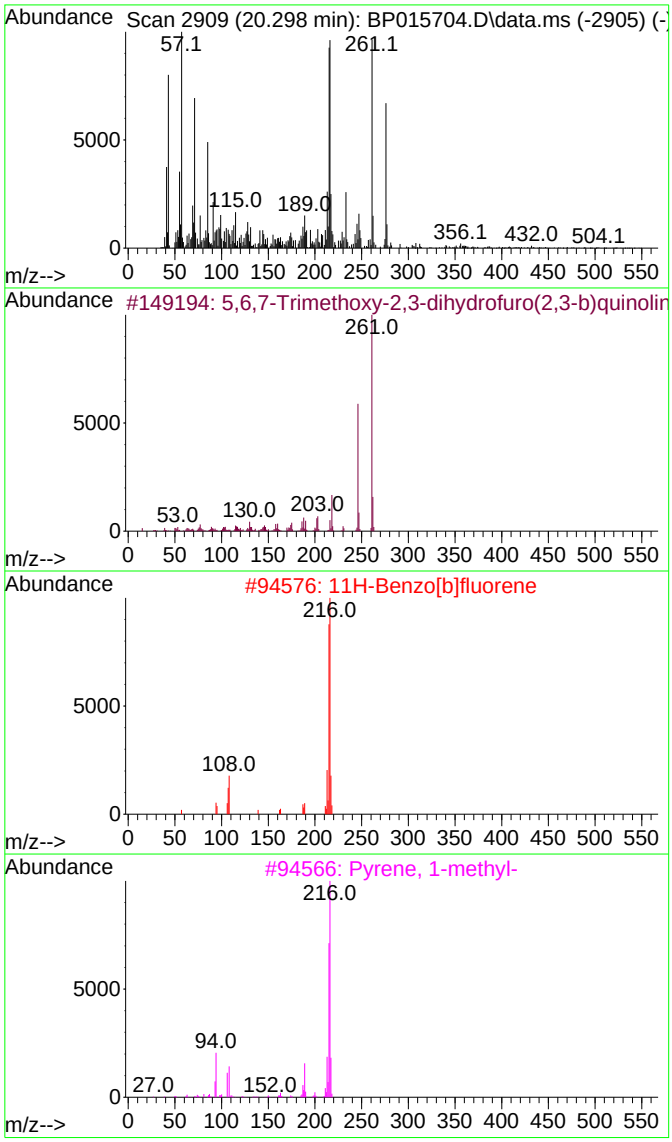
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

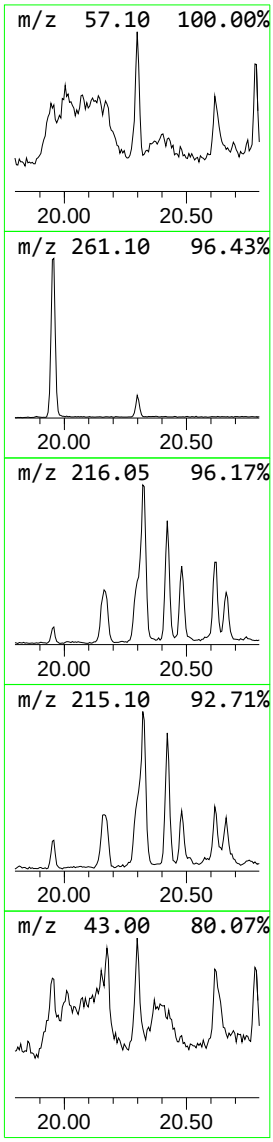
****

Peak Number 13 unknown-01 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.19 ng/ul	336350	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7-Trimethoxy-2,3-dihydrofuro...	261	C14H15NO4	1000243-33-1	45
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	42
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	42
4	Ethyl 2-amino-5-methyl-4-phenyl-...	261	C14H15NO2S	004815-37-6	38
5	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	38





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Sample : 03085-14
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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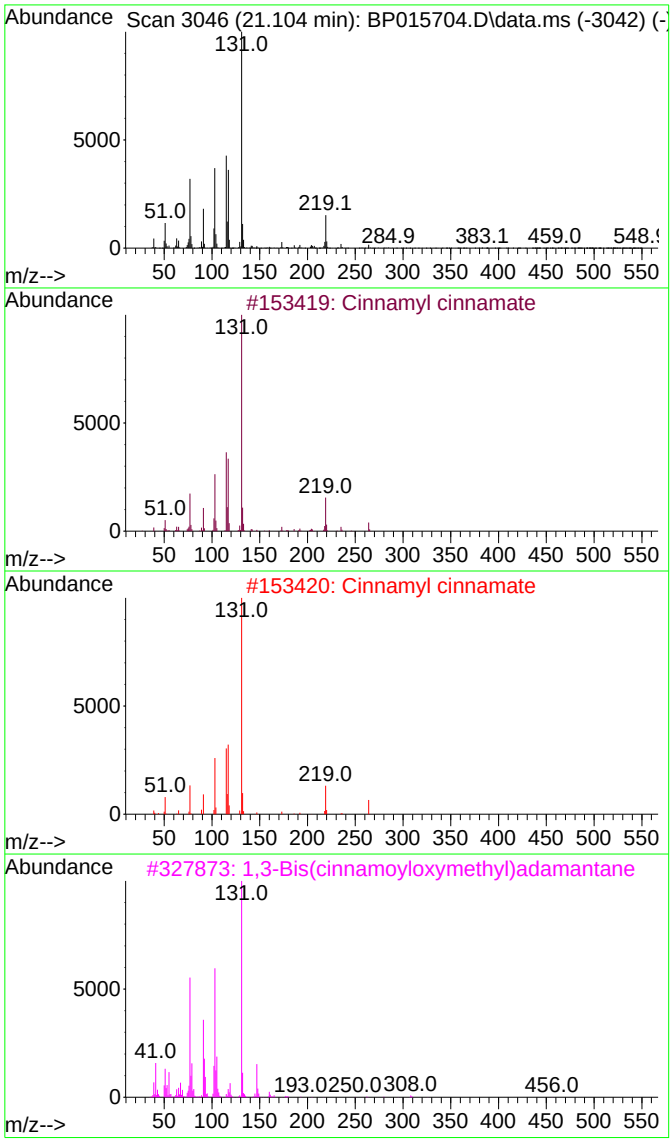
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

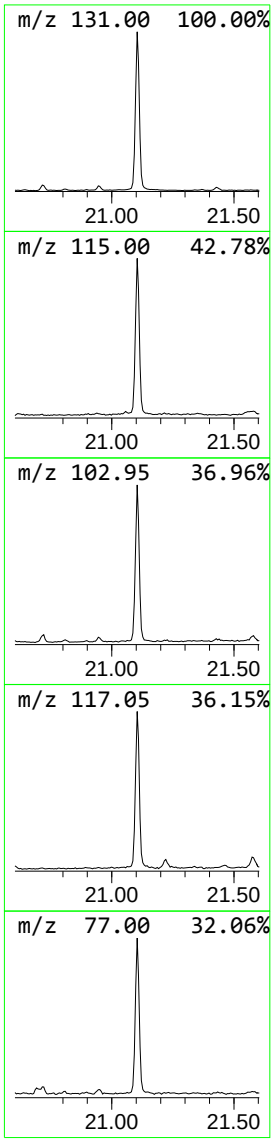
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cinnamyl cinnamate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.104	8.41 ng/ul	1288790	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	86
3	1,3-Bis(cinnamoyloxymethyl)adama...	456	C30H32O4	303797-58-2	50
4	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	50
5	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	50





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Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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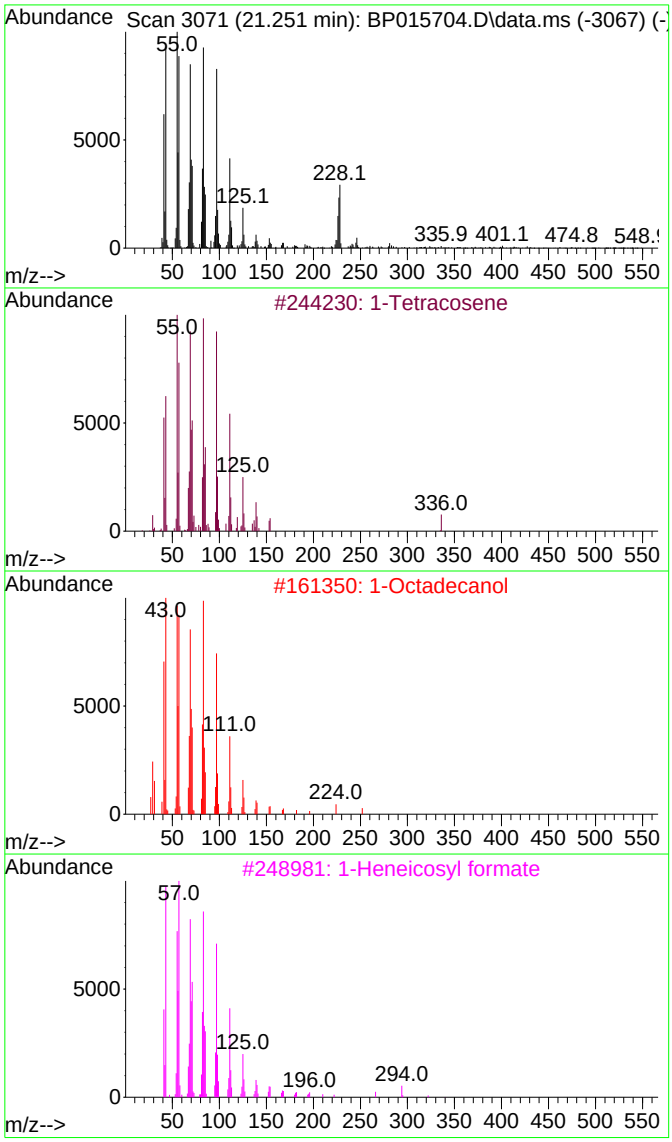
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

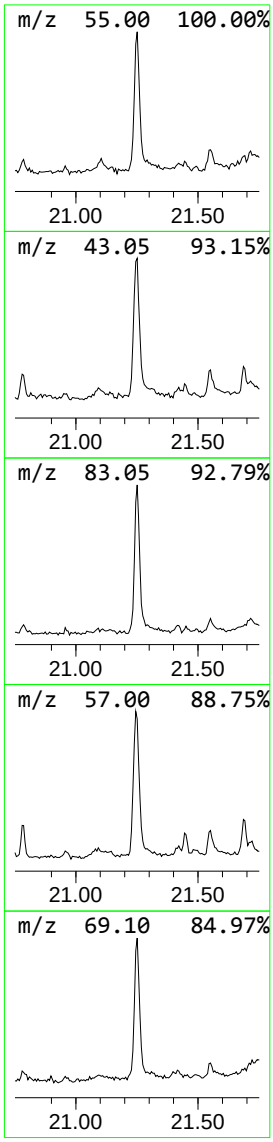
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.28 ng/ul	809993	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	93
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Behenic alcohol	326	C22H46O	000661-19-8	93





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Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFQ0

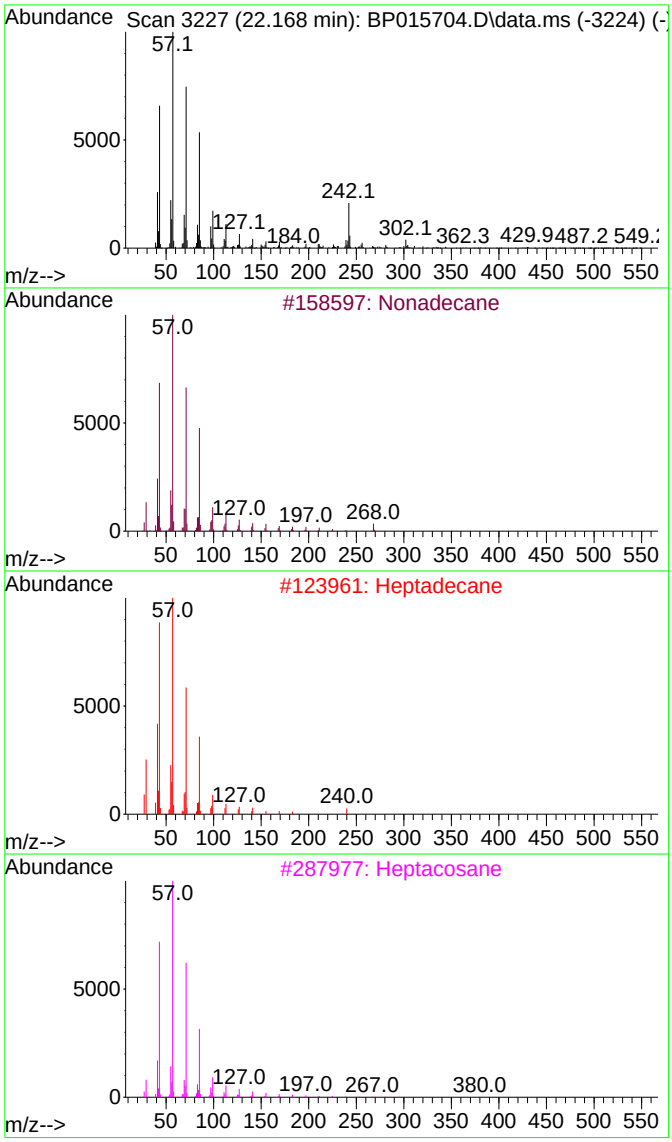
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

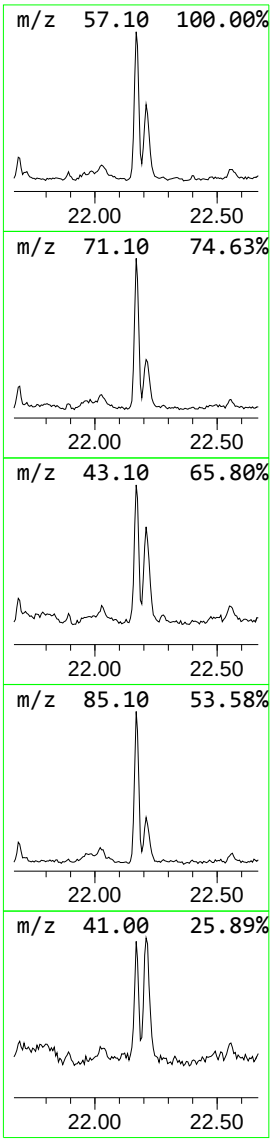
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.168	3.78 ng/ul	579806	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptacosane	380	C27H56	000593-49-7	93
4	Eicosane	282	C20H42	000112-95-8	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





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Sample : 03085-14
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

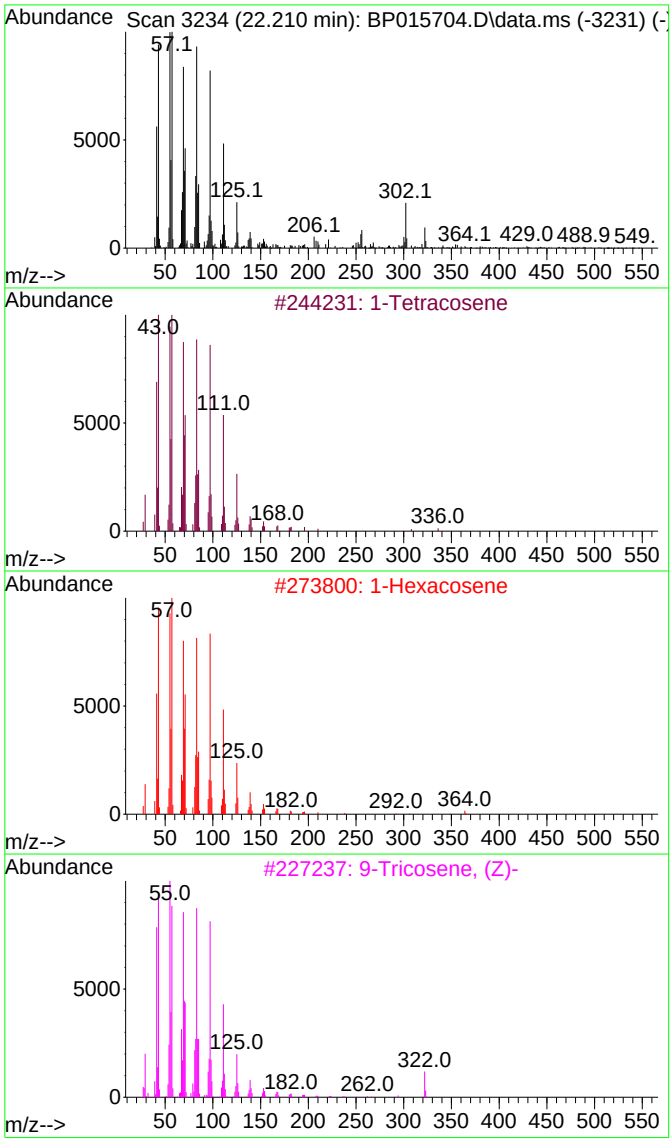
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

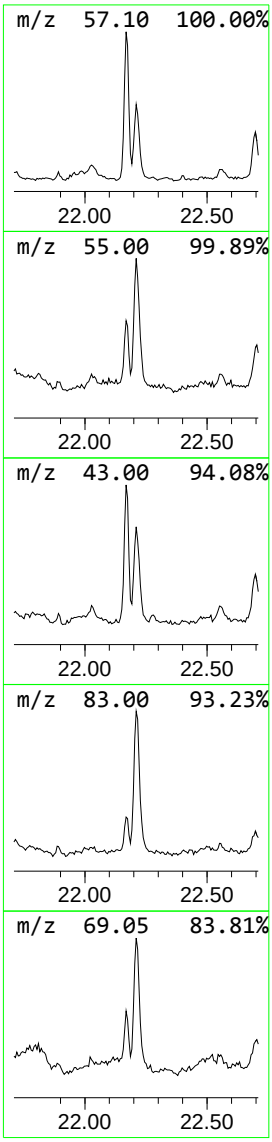
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.209	4.74 ng/ul	726113	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	93
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4	1-Tricosene	322	C23H46	018835-32-0	91
5	1-Docosene	308	C22H44	001599-67-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

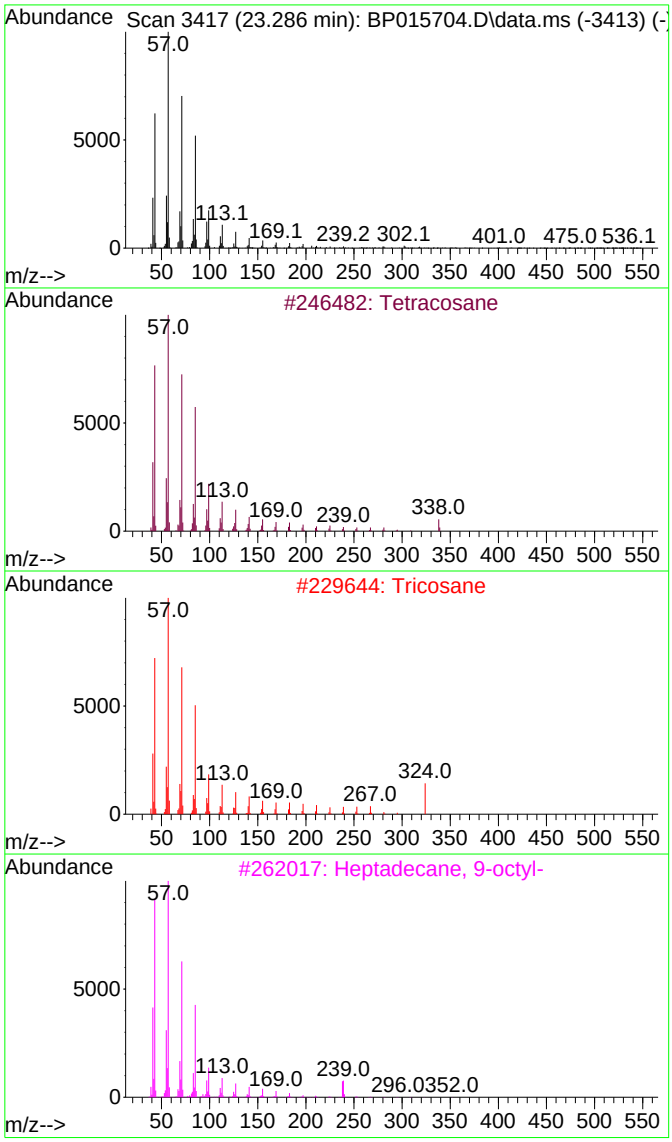
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

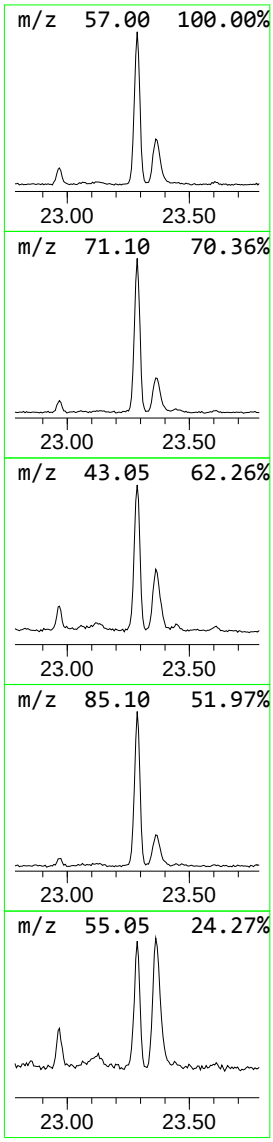
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	12.12 ng/ul	1115900	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tricosane	324	C23H48	000638-67-5	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

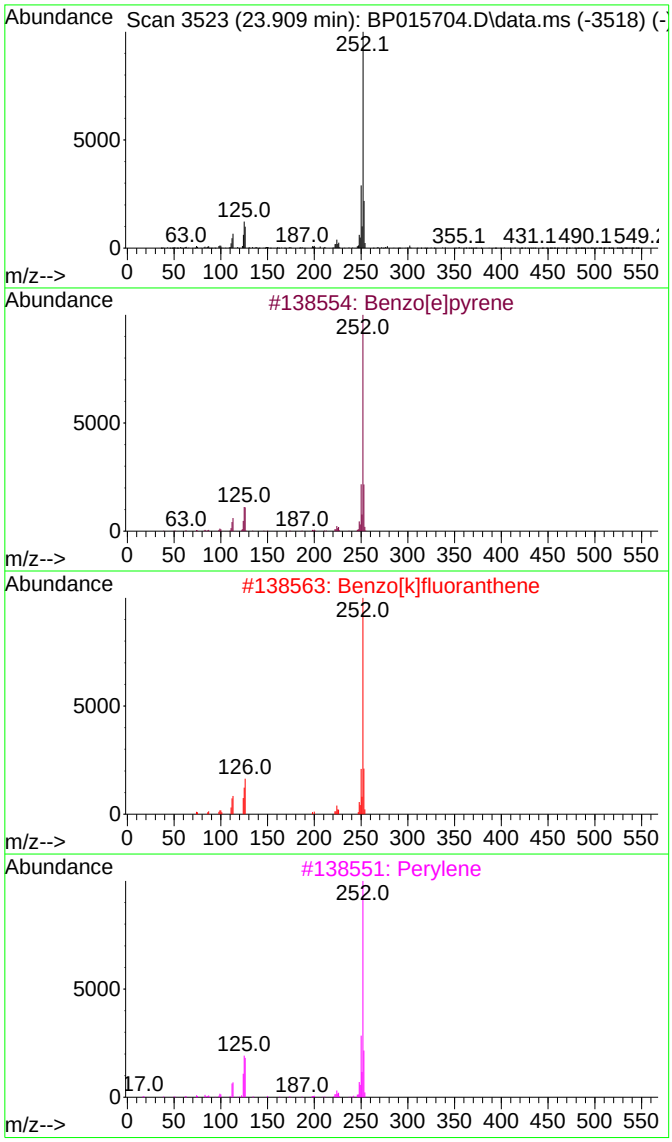
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

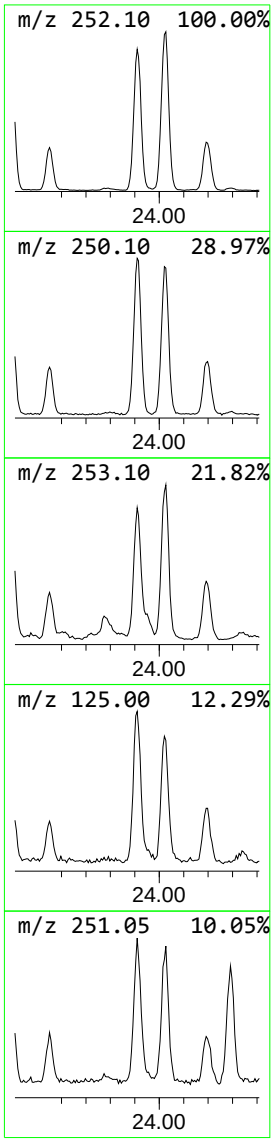
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.909	11.79 ng/ul	1085960	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Perylene	252	C20H12	000198-55-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

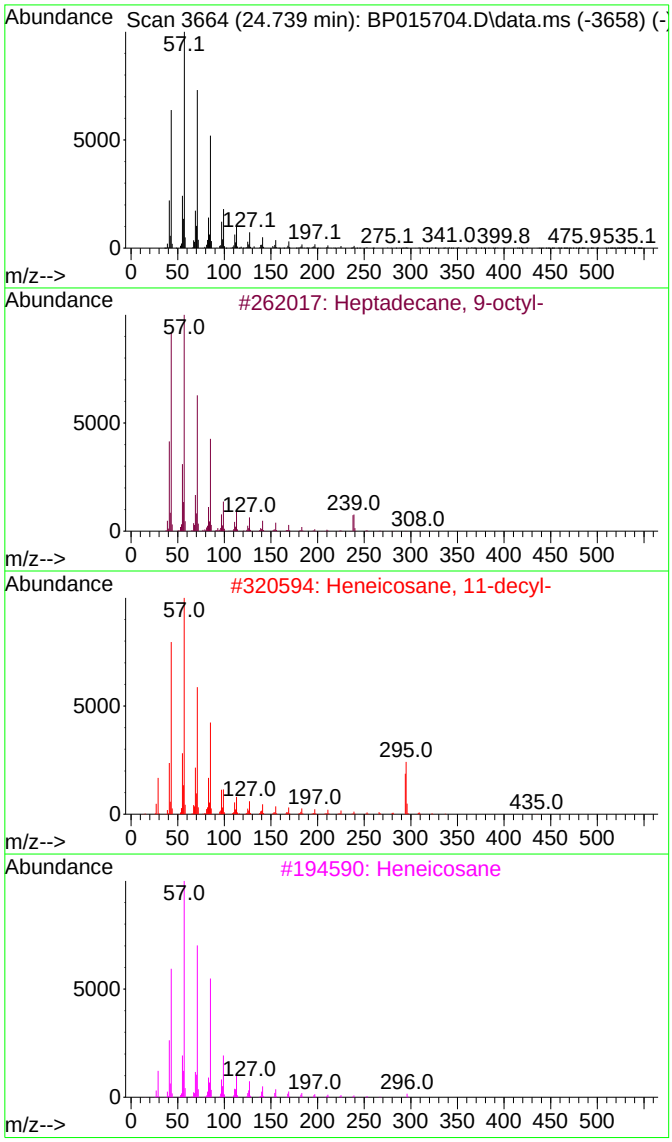
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

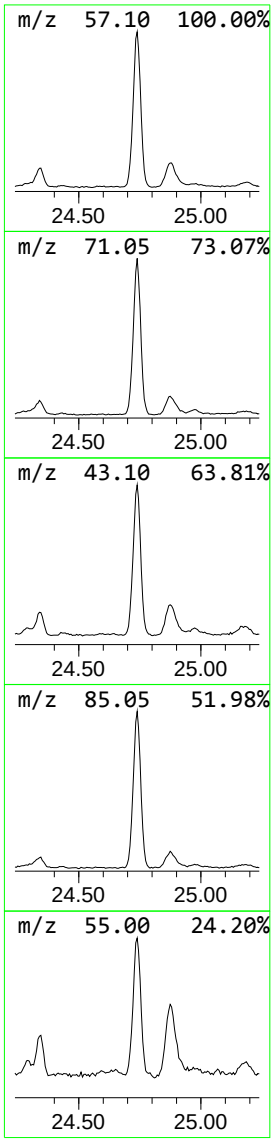
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	28.40 ng/ul	2614950	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

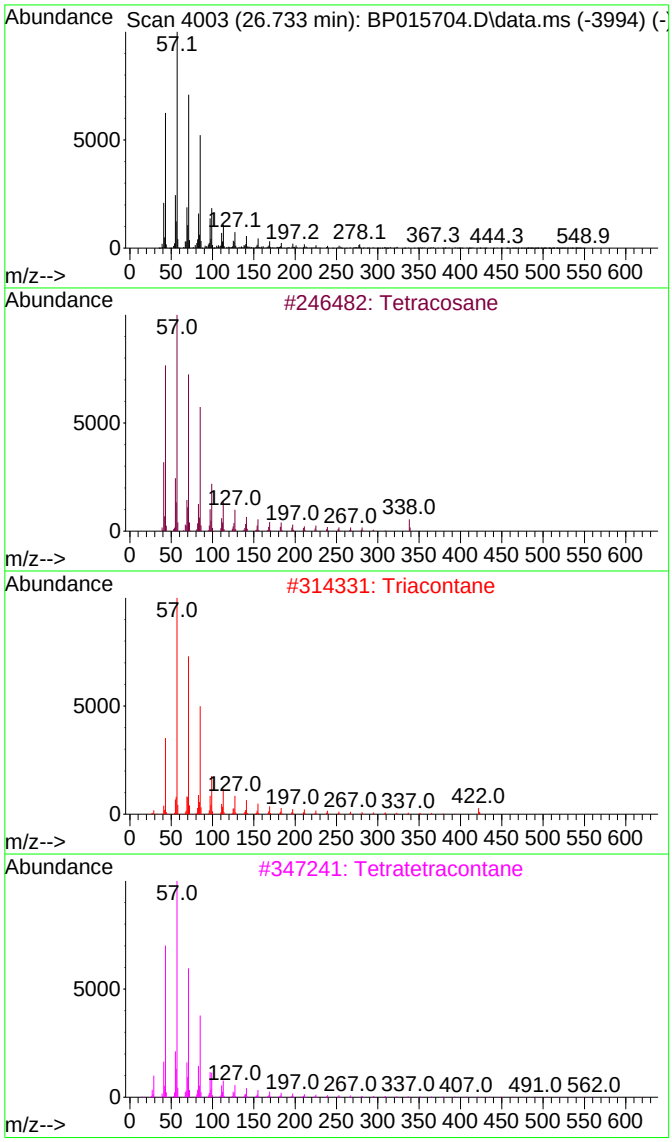
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

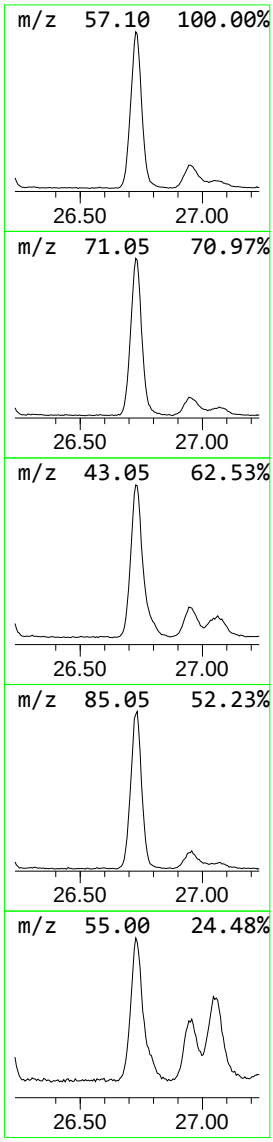
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.733	54.34 ng/ul	5004220	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Triacontane	422	C30H62	000638-68-6	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

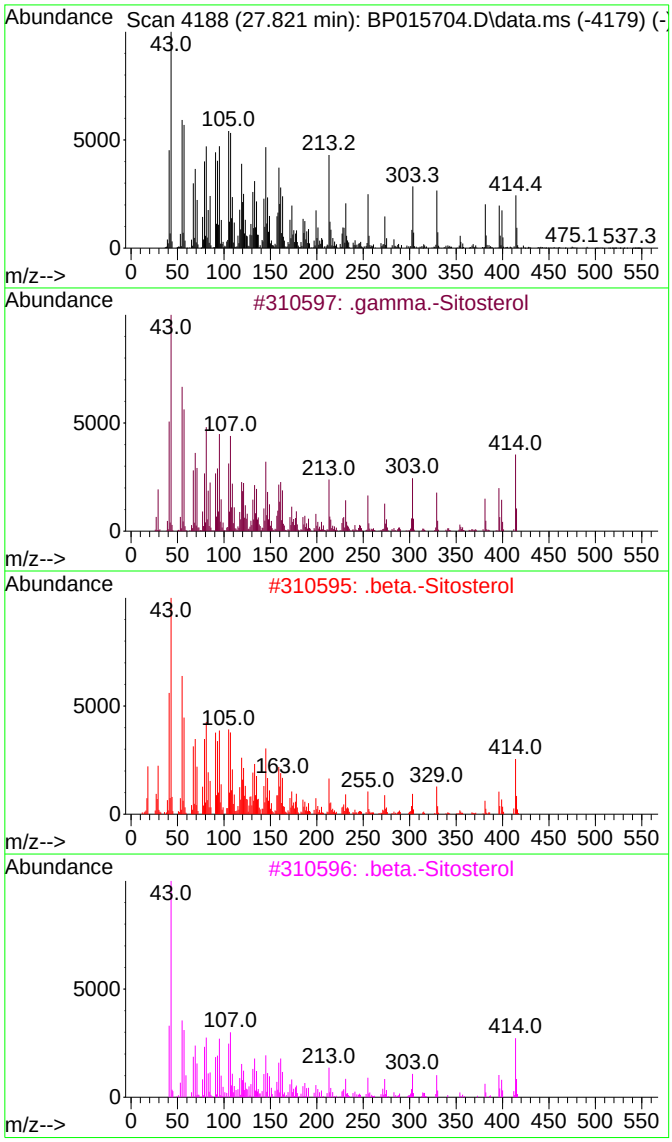
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

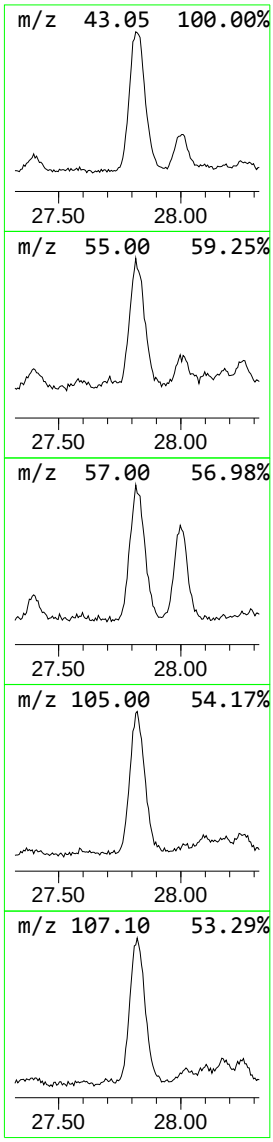
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.821	53.05 ng/ul	4884520	Perylene-d12	24.139

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	91
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	89
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	78
5	Campesterol	400	C28H48O	000474-62-4	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

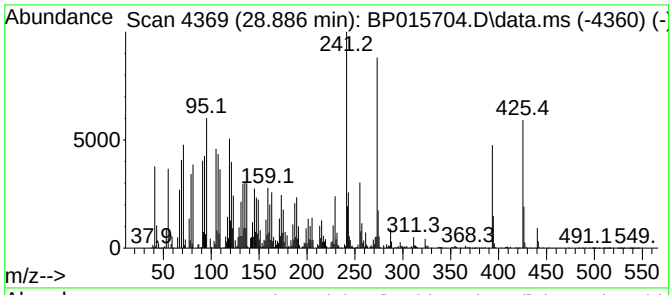
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

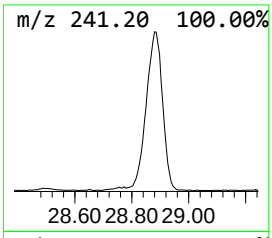
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

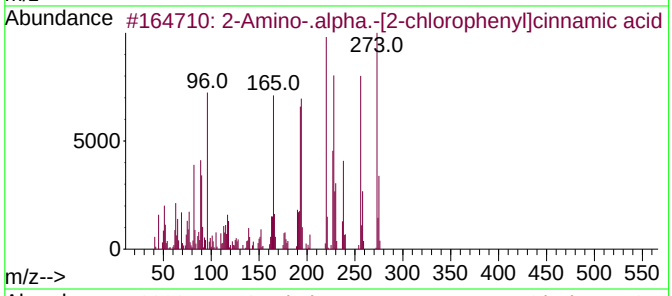
****
Peak Number 23 2-Amino-.alpha.-[2-chloroph... Concentration Rank 1

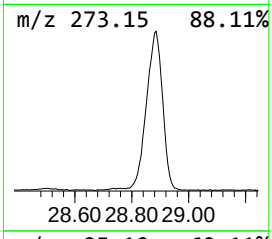
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.886	140.82 ng/ul	12966600	Perylene-d12	24.139

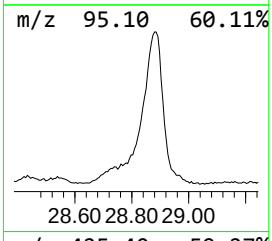
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	59
2	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	47
3	11-Oxo-.alpha.-amyrin	440	C30H48O2	002118-90-3	25
4	2-(1H-Indol-3-ylmethylene)-1H-in...	273	C18H11NO2	031060-64-7	25
5	2,5-Piperazinediacetamide, N,N'-...	288	C10H16N4O6	069833-33-6	25

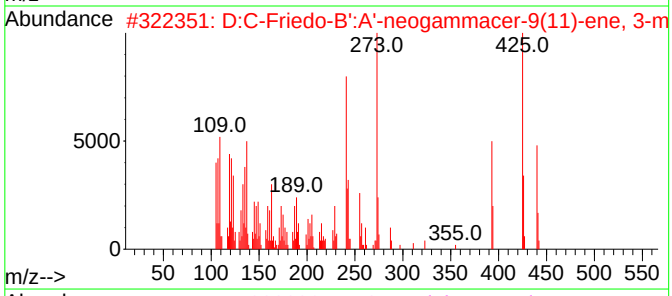


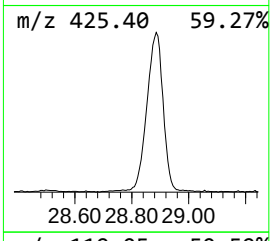


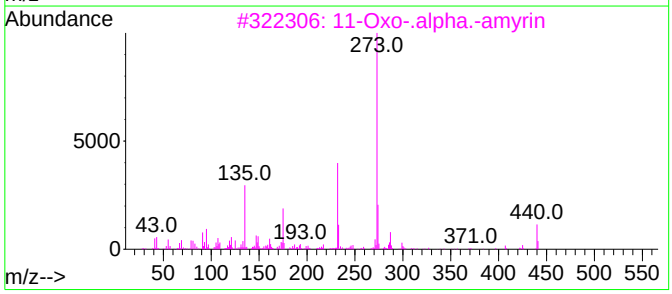


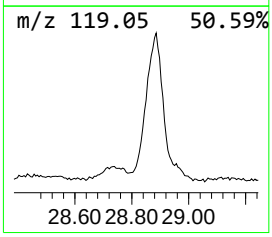












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015704.D
Acq On : 24 Jun 2023 12:20
Operator : MA/JU
Sample : 03085-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
2H-Pyran, 2-(br...	3.946	2.1	ng/ul	100387	1	8.075	970328	20.0
.alpha.-Pinene	6.722	2.7	ng/ul	128905	1	8.075	970328	20.0
1H-Cyclopenta[1...	13.586	2.9	ng/ul	219902	3	14.728	1535570	20.0
(1R,2S,6S,7S,8S...	14.669	2.3	ng/ul	178680	3	14.728	1535570	20.0
Benzophenone	16.086	2.6	ng/ul	199452	3	14.728	1535570	20.0
Copaene	16.192	4.2	ng/ul	349782	4	17.486	1668840	20.0
cis-11-Eicoseno...	18.286	3.6	ng/ul	302409	4	17.486	1668840	20.0
n-Hexadecanoic ...	18.345	19.4	ng/ul	1616450	4	17.486	1668840	20.0
9,12-Octadecadi...	19.433	2.6	ng/ul	217988	4	17.486	1668840	20.0
Octadecanoic acid	19.569	2.7	ng/ul	419147	5	21.580	3066310	20.0
(1H)Pyrrole, 3,...	19.951	7.3	ng/ul	1119470	5	21.580	3066310	20.0
2-Propenoic aci...	20.174	7.0	ng/ul	1078290	5	21.580	3066310	20.0
unknown-01	20.298	2.2	ng/ul	336350	5	21.580	3066310	20.0
Cinnamyl cinnamate	21.104	8.4	ng/ul	1288790	5	21.580	3066310	20.0
(DEL) Alkane: S...	21.251	5.3	ng/ul	809993	5	21.580	3066310	20.0
(DEL) Alkane: S...	22.168	3.8	ng/ul	579806	5	21.580	3066310	20.0
(DEL) Alkane: S...	22.209	4.7	ng/ul	726113	5	21.580	3066310	20.0
(DEL) Alkane: S...	23.286	12.1	ng/ul	1115900	6	24.139	1841650	20.0
Benzo[e]pyrene	23.909	11.8	ng/ul	1085960	6	24.139	1841650	20.0
(DEL) Alkane: S...	24.739	28.4	ng/ul	2614950	6	24.139	1841650	20.0
(DEL) Alkane: S...	26.733	54.3	ng/ul	5004220	6	24.139	1841650	20.0
.gamma.-Sitosterol	27.821	53.0	ng/ul	4884520	6	24.139	1841650	20.0
2-Amino-.alpha....	28.886	140.8	ng/ul	12966600	6	24.139	1841650	20.0