LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047821.D
Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCYL9

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-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.681	115	118	126	rVV3	24312	43450	0.17%	0.037%
2	3.775	130	134	141	rVB4	19110	31979	0.13%	0.027%
3	3.999	168	172	178	rVB2	18840	29953	0.12%	0.026%
4	4.910	323	327	332	rVB	28074	40064	0.16%	0.034%
5	6.498	591	597	602	rBV2	32826	52698	0.21%	0.045%
6	6.969	667	677	693	rVB	307977	569998	2.23%	0.487%
7	7.128	698	704	713	rBV	266704	429771	1.68%	0.367%
8	7.334	730	739	748	rBV	322899	543057	2.13%	0.464%
9	7.434	753	756	767	rVB	11006	28857	0.11%	0.025%
10	7.804	811	819	827	rBV	1011309	1618987	6.34%	1.382%
11	8.339	906	910	918	rBV2	13400	29695	0.12%	0.025%
12	8.504	931	938	946	rBV	363981	588741	2.30%	0.503%
13	8.622	952	958	965	rVB	128676	208594	0.82%	0.178%
14	8.951	1008	1014	1023	rBV	285503	486266	1.90%	0.415%
15	9.522	1106	1111	1117	rVB3	23565	37353	0.15%	0.032%
16	9.675	1130	1137	1145	rBV	217573	368510	1.44%	0.315%
17	9.816	1151	1161	1166	rBV3	27915	62915	0.25%	0.054%
18	10.033	1189	1198	1203	rBV9	19988	45899	0.18%	0.039%
19	10.216	1222	1229	1238	rBV	371618	636751	2.49%	0.544%
20	10.592	1285	1293	1298	rBV	1293303	2247416	8.80%	1.919%
21	10.645	1298	1302	1309	rVV	536274	870057	3.41%	0.743%
22	10.727	1309	1316	1329	rVV2	114958	279026	1.09%	0.238%
23	11.139	1379	1386	1393	rBV6	20551	46202	0.18%	0.039%
24	12.092	1543	1548	1554	rBV2	23298	45403	0.18%	0.039%
25	12.257	1569	1576	1584	rBV	149266	248480	0.97%	0.212%
26	12.474	1608	1613	1621	rVB	53137	90305	0.35%	0.077%
27	12.845	1671	1676	1681	rBV7	24709	35717	0.14%	0.030%
28	13.268	1743	1748	1754	rBV	71058	104900	0.41%	0.090%
29	13.351	1754	1762	1768	rBV2	73705	125965	0.49%	0.108%
30	13.604	1799	1805	1806	rBV2	24560	36467	0.14%	0.031%
31	13.716	1820	1824	1827	rBV4	26208	39414	0.15%	0.034%
32	13.763	1827	1832	1836	rVV3	36961	67267	0.26%	0.057%
33	13.845	1837	1846	1851	rVB	620375	904491	3.54%	0.772%
34	13.992	1864	1871	1875	rBV4	28454	50520	0.20%	0.043%
35	14.127	1884	1894	1905	rBV	733589	1272121	4.98%	1.086%
36	14.327	1923	1928	1935	rVB3	54777	98318	0.38%	0.084%

LSC Area Percent Report

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Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCYL9

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-BM092724.MA.M
Title : SVOA CALIBRATION

37	14.433	1938	1946	1953	rBV	1889976	2851340	11.16%	2.435%
38	14.498	1953	1957	1964	rVB	174885	261002	1.02%	0.223%
39	14.627	1973	1979	1988	rBV2	122030	228864	0.90%	0.195%
40	14.833	2008	2014	2022	rVB	350175	527390	2.06%	0.450%
41	14.968	2033	2037	2044	rVB4	22339	40213	0.16%	0.034%
42	15.104	2056	2060	2067	rBV5	14793	30664	0.12%	0.026%
43	15.292	2089	2092	2099	rVB5	19536	31284	0.12%	0.027%
44	15.374	2101	2106	2109	rBV5	17465	32647	0.13%	0.028%
45	15.427	2109	2115	2119	rVV	977171	1392959	5.45%	1.189%
46	15.480	2119	2124	2129	rVV	574632	805092	3.15%	0.687%
47	15.539	2129	2134	2139	rVV	188491	267657	1.05%	0.229%
48	15.786	2170	2176	2182	rBV2	249761	395767	1.55%	0.338%
49	15.886	2189	2193	2195	rBV2	31945	44579	0.17%	0.038%
50	15.921	2195	2199	2206	rVB	64278	125402	0.49%	0.107%
51	16.004	2206	2213	2220	rVB9	22185	53676	0.21%	0.046%
52	16.074	2220	2225	2230	rBV8	14739	28085	0.11%	0.024%
53	16.151	2233	2238	2247	rVB4	120632	240453	0.94%	0.205%
54	16.480	2292	2294	2300	rVB3	30104	47414	0.19%	0.040%
55	16.686	2324	2329	2333	rBV2	56012	90531	0.35%	0.077%
56	16.792	2344	2347	2349	rVV2	29273	37494	0.15%	0.032%
57	16.827	2349	2353	2360	rVB	160934	232263	0.91%	0.198%
58	16.939	2363	2372	2376	rBV3	46703	99407	0.39%	0.085%
59	16.992	2377	2381	2387	rVB	155233	223228	0.87%	0.191%
60	17.174	2406	2412	2415	rBV	2269849	3202553	12.54%	2.735%
61	17.215	2415	2419	2424	rVV	1808891	2513152	9.84%	2.146%
62	17.274	2424	2429	2432	rVV	954333	1455181	5.70%	1.243%
63	17.304	2432	2434	2439	rVB	448261	534375	2.09%	0.456%
64	17.574	2475	2480	2492	rVB	187846	300568	1.18%	0.257%
65	17.674	2494	2497	2503	rVB2	66569	98818	0.39%	0.084%
66	18.009	2550	2554	2557	rBV	115337	157646	0.62%	0.135%
67	18.068	2557	2564	2576	rVV2	475422	957042	3.75%	0.817%
68	18.245	2589	2594	2604	rVB	534130	877834	3.44%	0.750%
69	18.368	2613	2615	2617	rBV	58611	53830	0.21%	0.046%
70	18.456	2627	2630	2638	rVB2	119281	214977	0.84%	0.184%
71	18.586	2649	2652	2656	rVB3	98165	121773	0.48%	0.104%
72	18.650	2659	2663	2673	rVB5	100811	210082	0.82%	0.179%
73	18.792	2682	2687	2692	rBV	1998351	2458031	9.62%	2.099%
74	18.927	2706	2710	2714	rBV2	325755	437775	1.71%	0.374%
75	19.003	2719	2723	2727	rBV	618014	782681	3.06%	0.668%
76	19.103	2737	2740	2741	rBV	73078	83762	0.33%	0.072%

LSC Area Percent Report

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Data File : BM047821.D
Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

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

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

77	19.227	2756	2761	2766	rBV	1448540	1923841	7.53%	1.643%
78	19.286	2766	2771	2776	rBV	4421331	5360284	20.98%	4.577%
79	19.345	2778	2781	2783	rBV2	126939	127435	0.50%	0.109%
80	19.556	2812	2817	2820	rBV2	1206891	1829304	7.16%	1.562%
81	19.586	2820	2822	2827	rVB	924162	1084141	4.24%	0.926%
82	19.750	2847	2850	2855	rBV2	139322	274534	1.07%	0.234%
83	20.003	2889	2893	2897	rBV	783504	971700	3.80%	0.830%
84	20.080	2904	2906	2909	rVB	271918	252599	0.99%	0.216%
85	20.180	2919	2923	2927	rVB2	286869	404436	1.58%	0.345%
86	20.227	2927	2931	2938	rBV2	235807	448898	1.76%	0.383%
87	20.380	2953	2957	2960	rBV4	260550	417830	1.64%	0.357%
88	20.421	2961	2964	2973	rVB3	359030	558630	2.19%	0.477%
89	21.044	3067	3070	3072	rBV	528731	716621	2.81%	0.612%
90	21.074	3072	3075	3082	rVB3	1042991	1577469	6.17%	1.347%
91	21.397	3123	3130	3146	rBV2	2587704	6810860	26.66%	5.816%
92	21.821	3199	3202	3209	rVB3	317558	424074	1.66%	0.362%
93	22.186	3258	3264	3285	rVB	14463095	25546514	100.00%	21.815%
94	22.621	3333	3338	3349	rBV	1242094	2586112	10.12%	2.208%
95	23.450	3473	3479	3486	rBV	813223	2219741	8.69%	1.895%
96	23.609	3499	3506	3527	rVB	5281680	11729142	45.91%	10.016%
97	24.191	3601	3605	3612	rVB	408965	845615	3.31%	0.722%
98	24.403	3633	3641	3655	rVB	1572882	4186530	16.39%	3.575%
99	29.315	4463	4476	4488	rBV3	1865784	8641580	33.83%	7.379%
100	30.291	4635	4642	4660	rVB3	779501	3206806	12.55%	2.738%

Sum of corrected areas: 117107794

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
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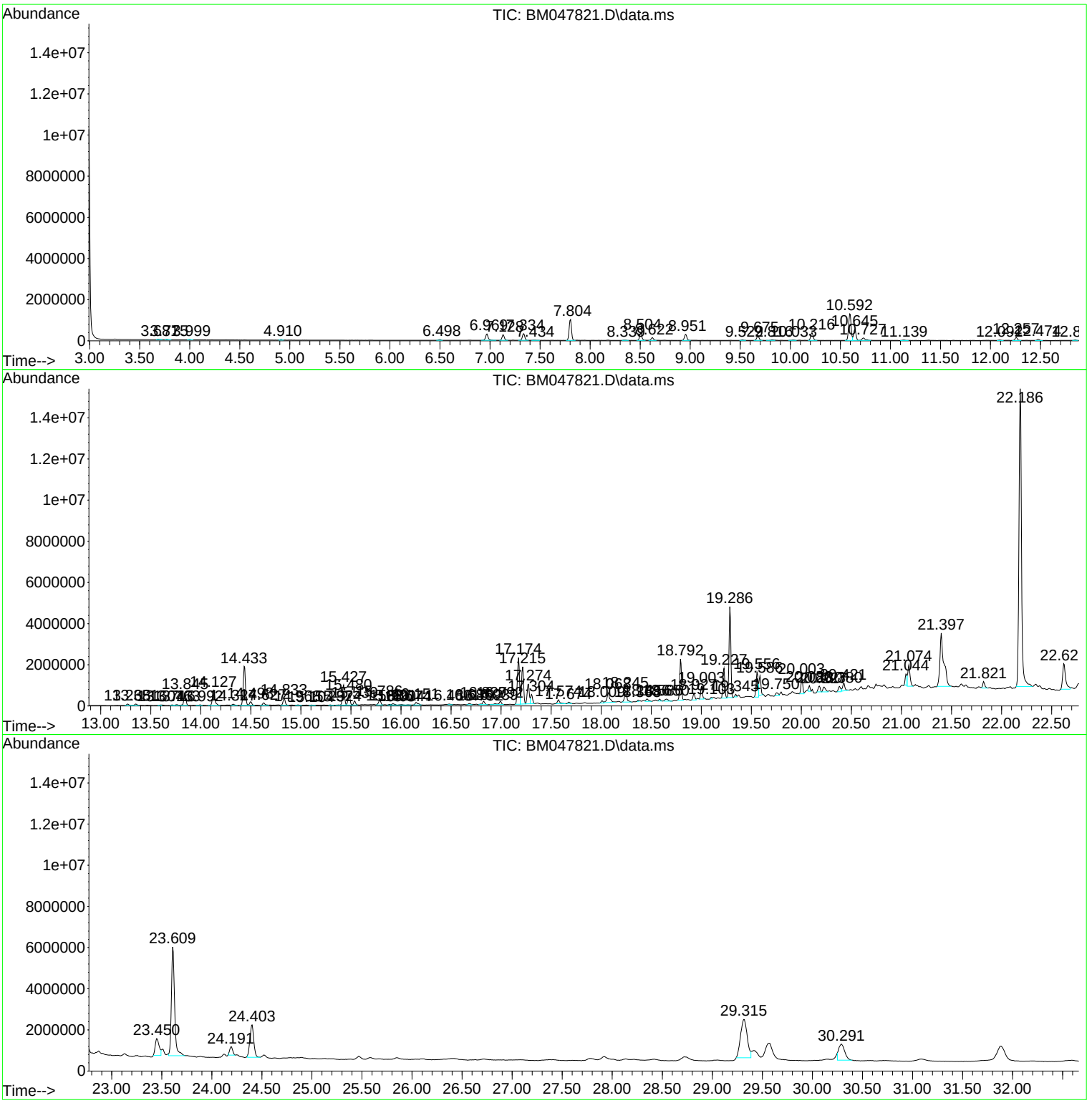
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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\BM100324\
Data File : BM047821.D
Acq On : 03 Oct 2024 23:54
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Sample : P4084-02
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Instrument :
BNA_M
ClientSampleId :
DCYL9

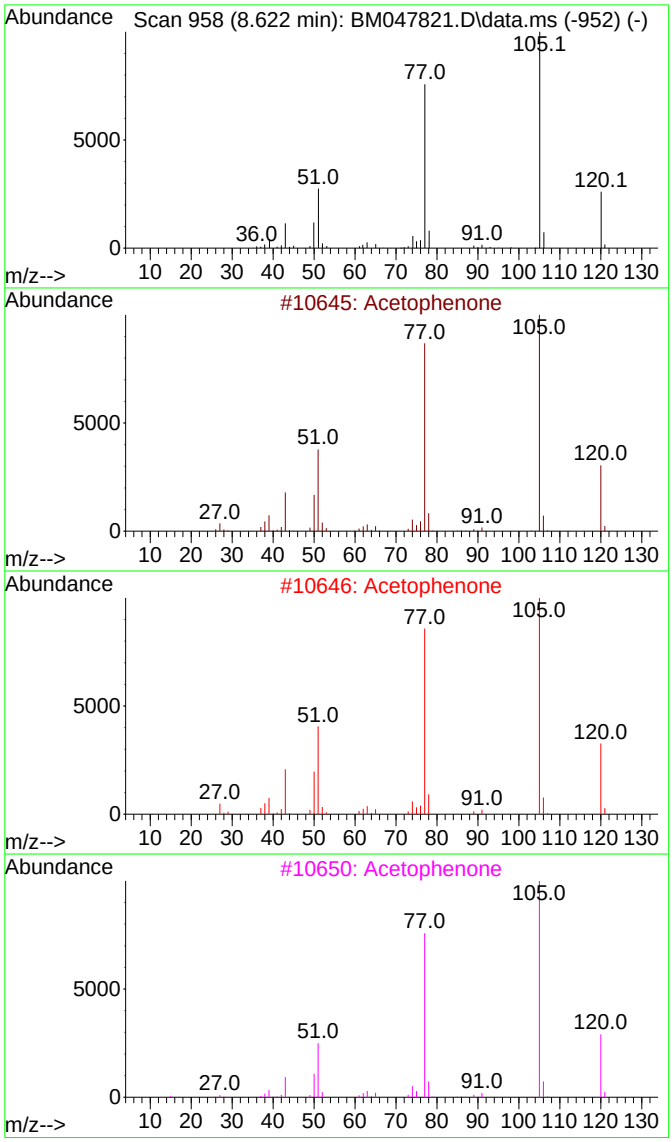
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

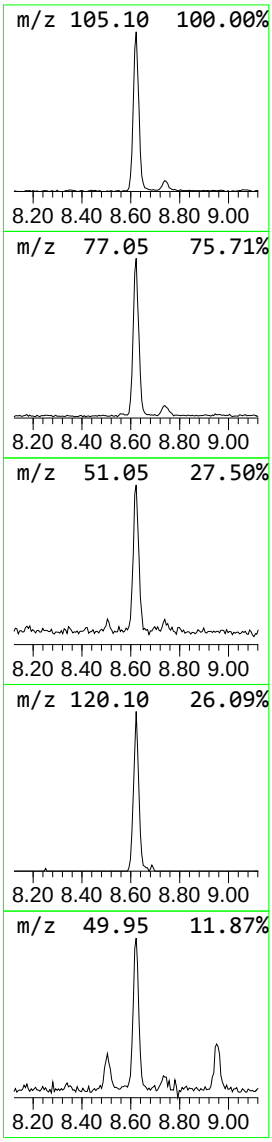
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.622	2.58 ng/ul	208594	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	93
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047821.D
Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

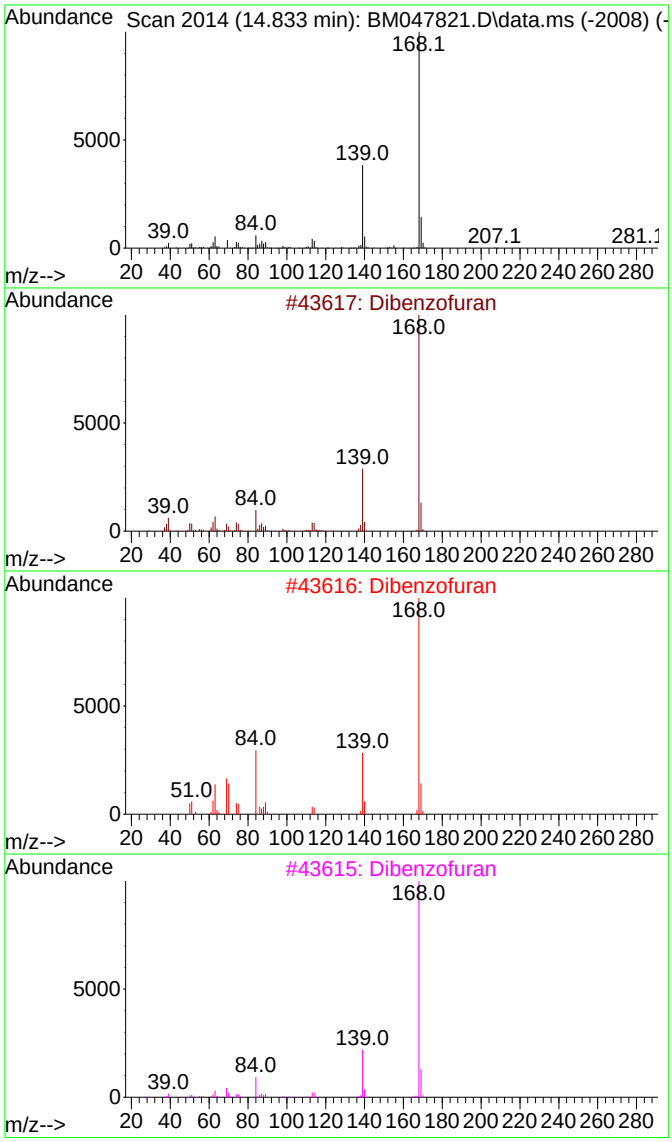
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

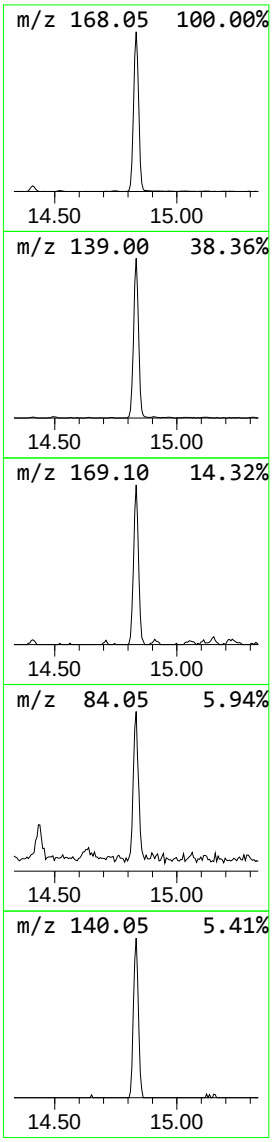
****

Peak Number 2 Dibenzo furan Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.833	3.70 ng/ul	527390	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	74
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	58
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	58





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Data File : BM047821.D
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Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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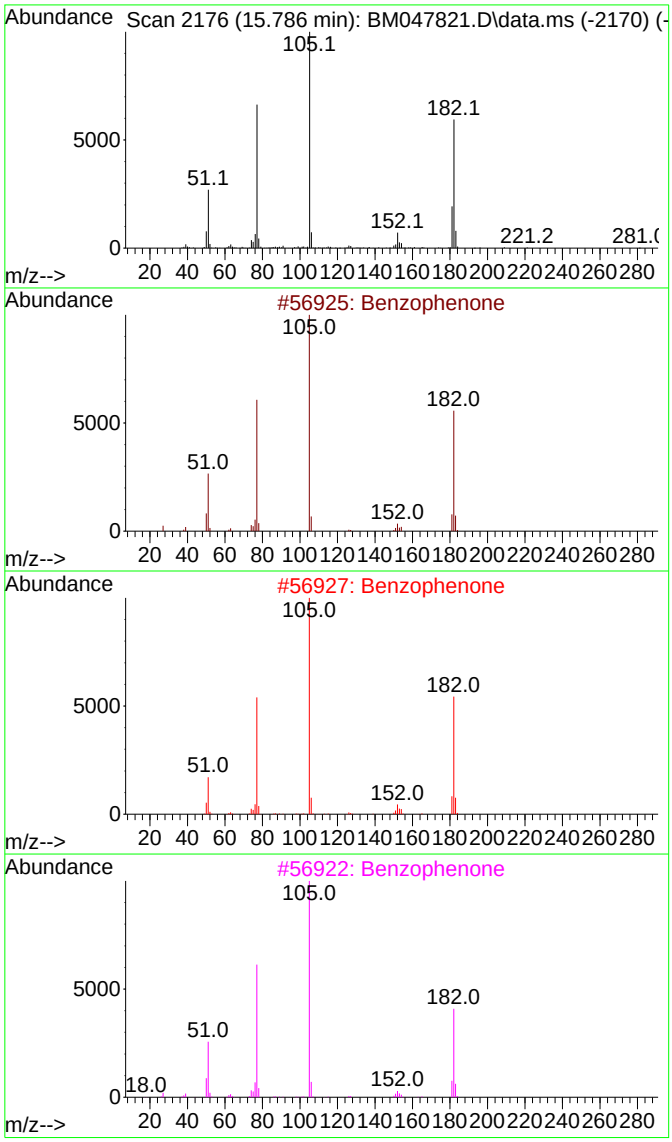
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

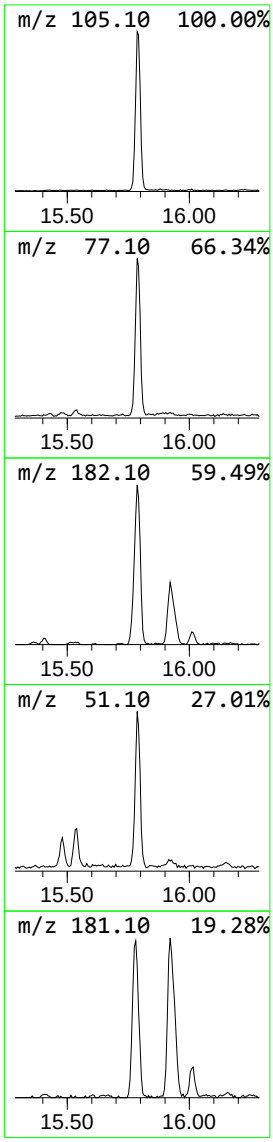
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	2.78 ng/ul	395767	Acenaphthene-d10	14.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	87





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ALS Vial : 20 Sample Multiplier: 1

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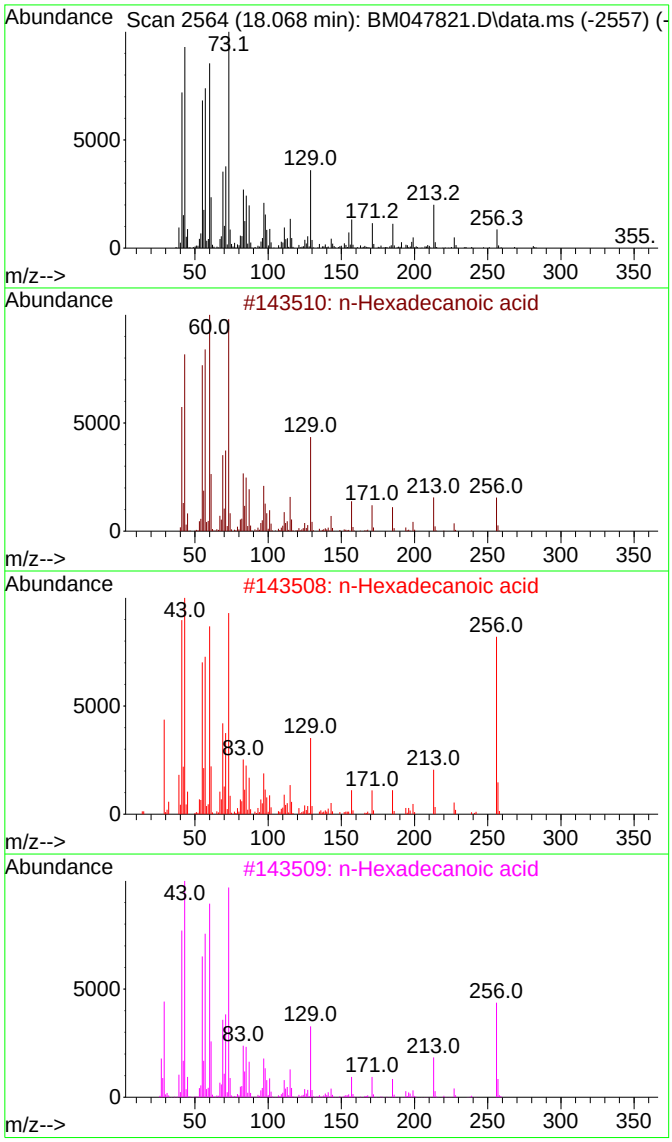
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

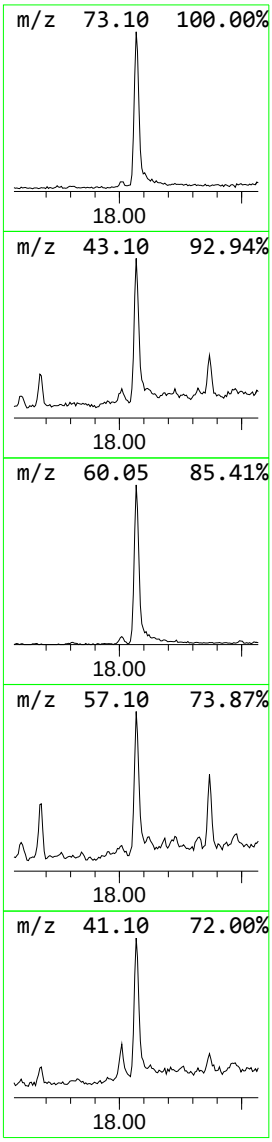
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.068	5.98 ng/ul	957042	Phenanthrene-d10	17.174

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	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047821.D
Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

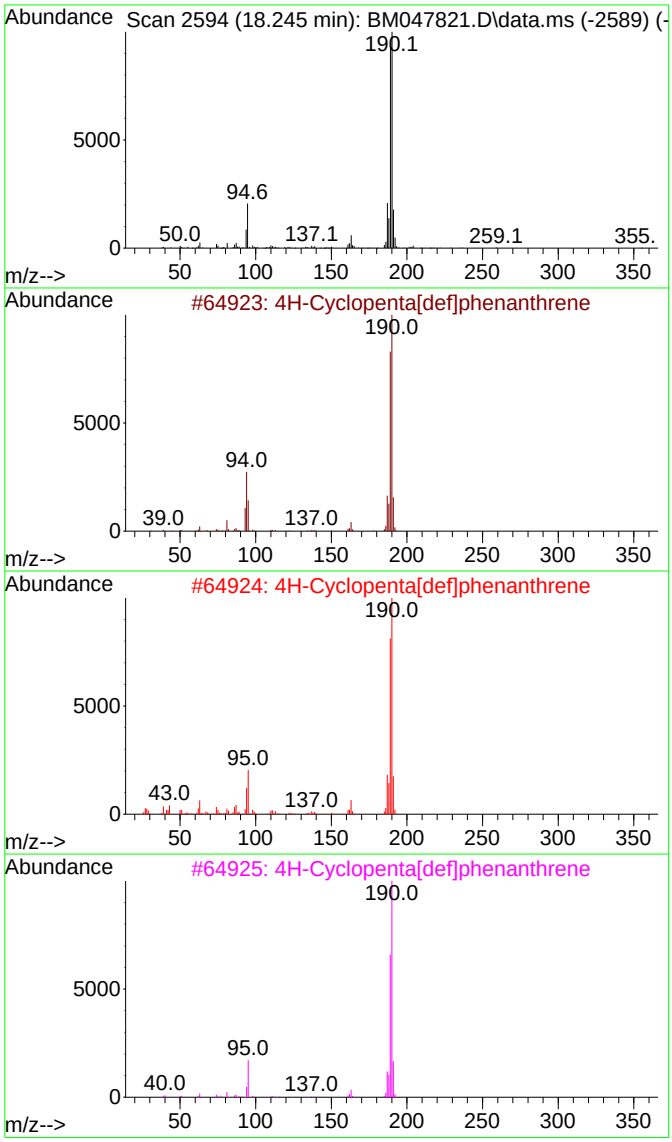
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

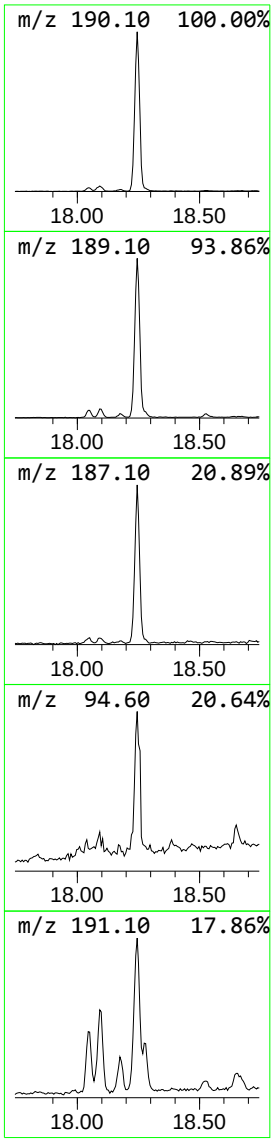
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	5.48 ng/ul	877834	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	97
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	91
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

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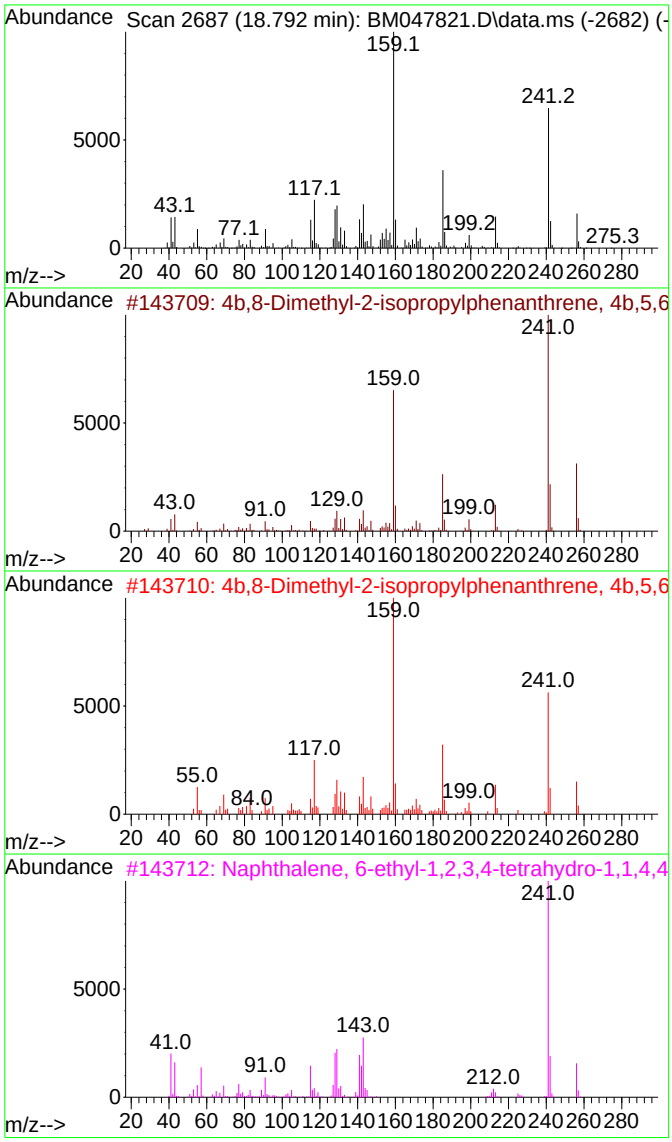
Quant Title : SVOA CALIBRATION

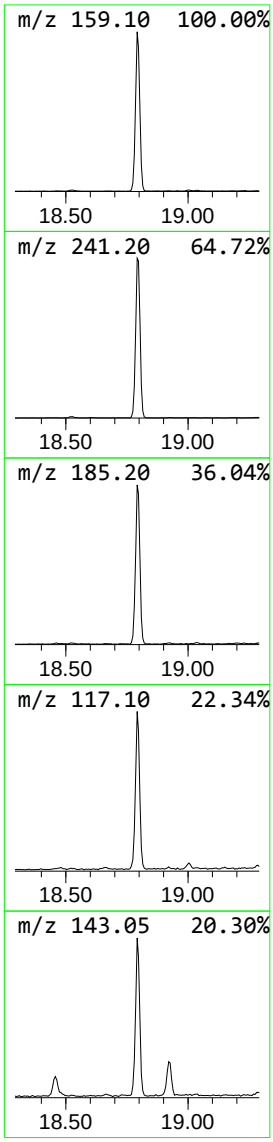
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	15.35 ng/ul	2458030	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	98
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	76
3	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	38
4	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	35
5	2-Phenylpropionic acid, 4'-(2-me...	218	C14H18O2	1010454-94-3	35





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Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

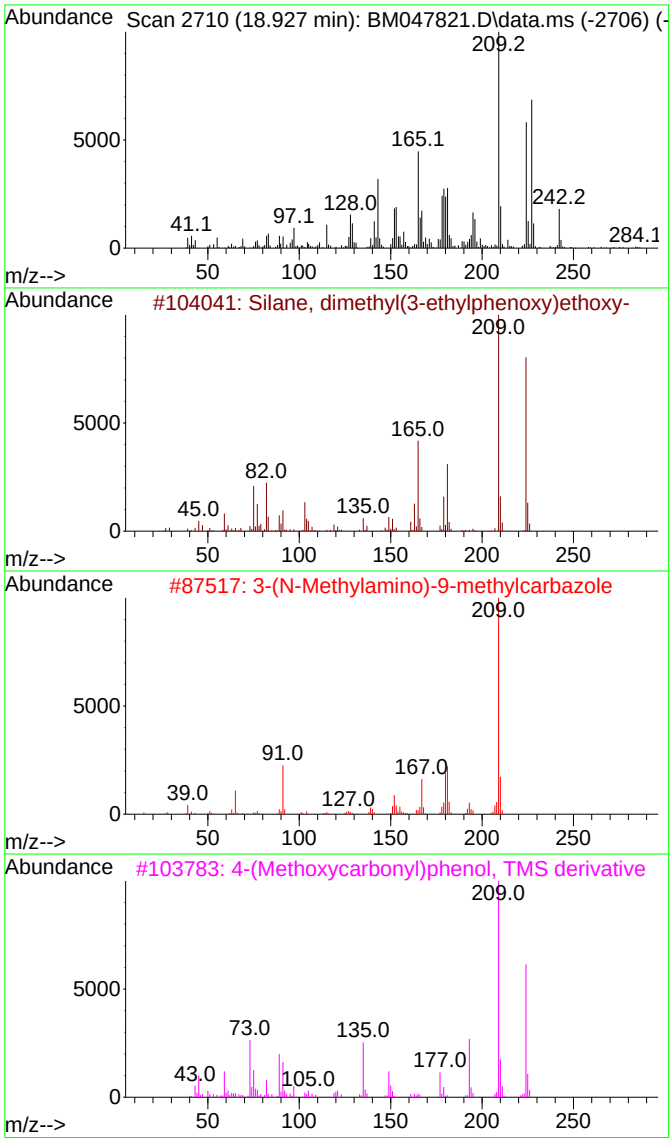
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

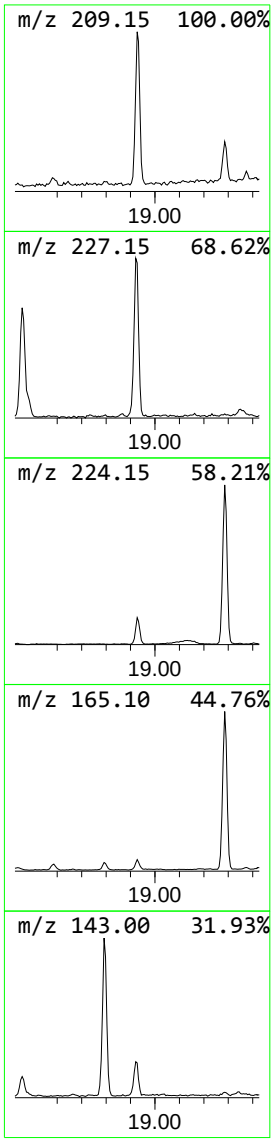
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Silane, dimethyl(3-ethylphe... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	2.73 ng/ul	437775	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	58
2	3-(N-Methylamino)-9-methylcarbazole	210	C14H14N2	005416-98-8	46
3	4-(Methoxycarbonyl)phenol, TMS d...	224	C11H16O3Si	027739-17-9	38
4	6-Fluoro[1,2,4]triazolo[1,5-a]py...	224	C9H13FN4Si	1000500-35-8	35
5	4-(Methoxycarbonyl)phenol, TMS d...	224	C11H16O3Si	027739-17-9	35





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Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

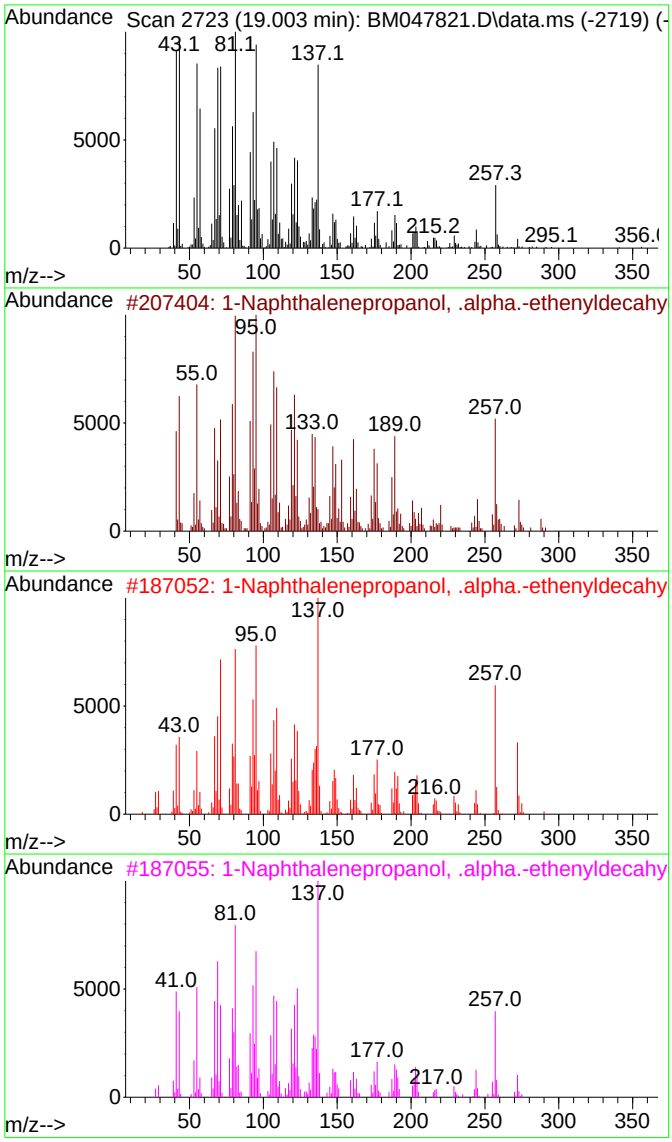
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

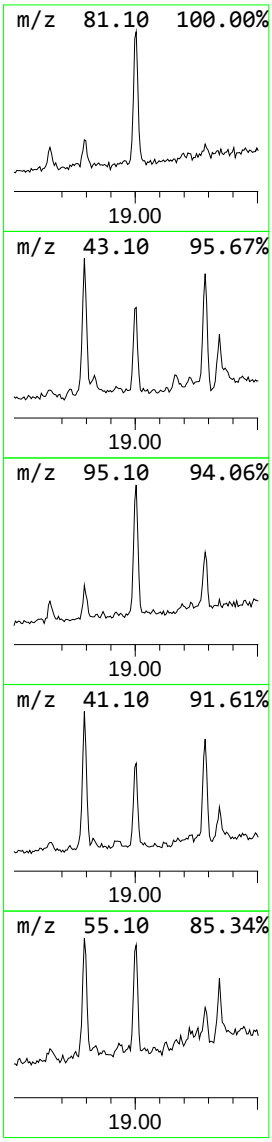
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Naphthalenepropanol, .alp... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.003	4.89 ng/ul	782681	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	001908-44-7	50
2	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	49
3	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	38
4	(1R,4aR,5S)-5-((E)-5-Methoxy-3-m...	318	C21H34O2	1000495-78-7	30
5	2(1H)-Pyridone, 1-ethyl-4-methyl-	137	C8H11NO	019006-62-3	25





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

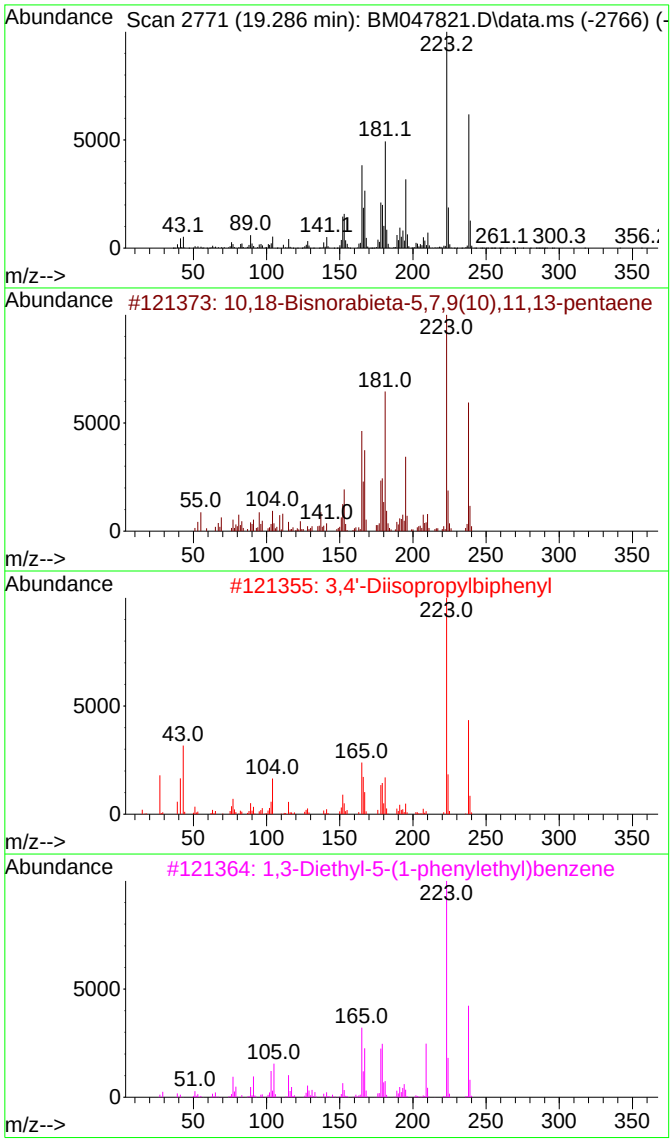
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

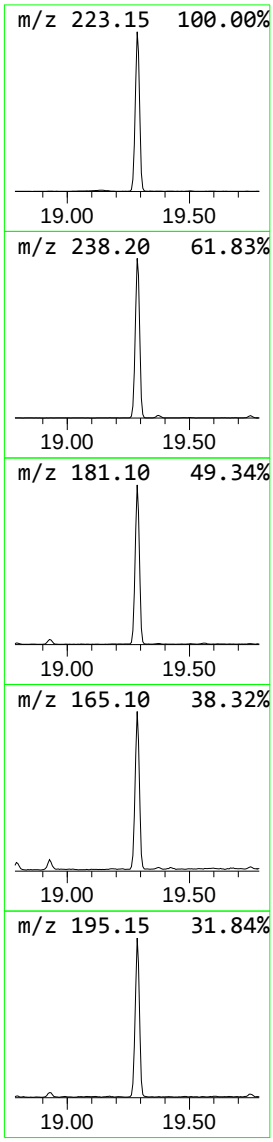
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.286	33.48 ng/ul	5360280	Phenanthrene-d10	17.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	70
3	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	68
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	49





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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

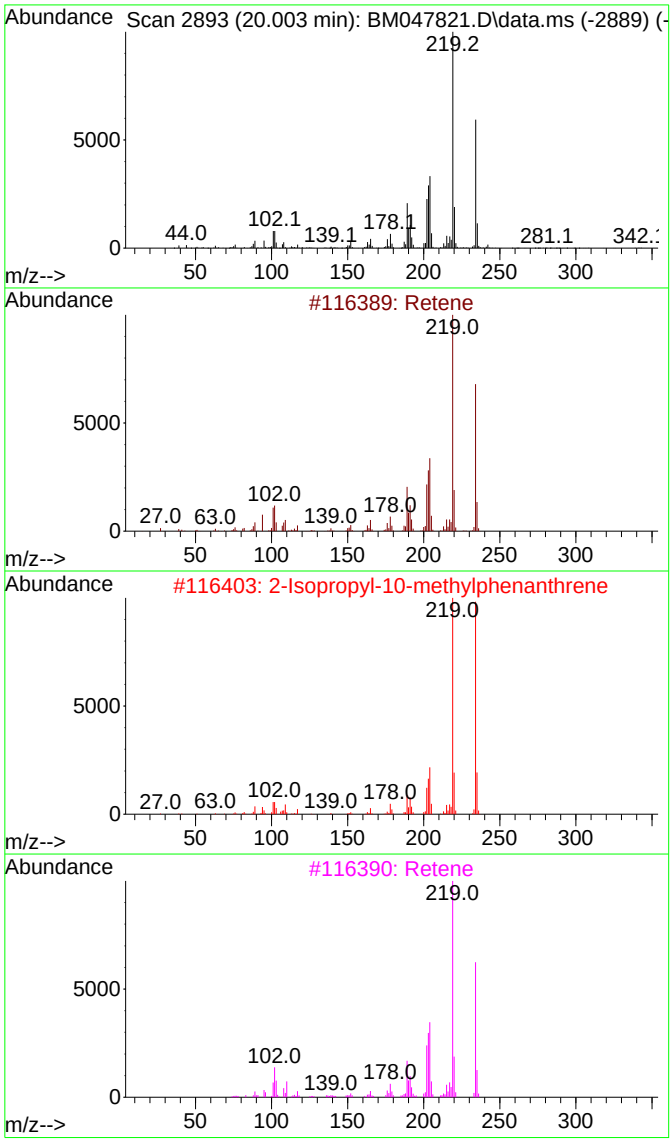
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

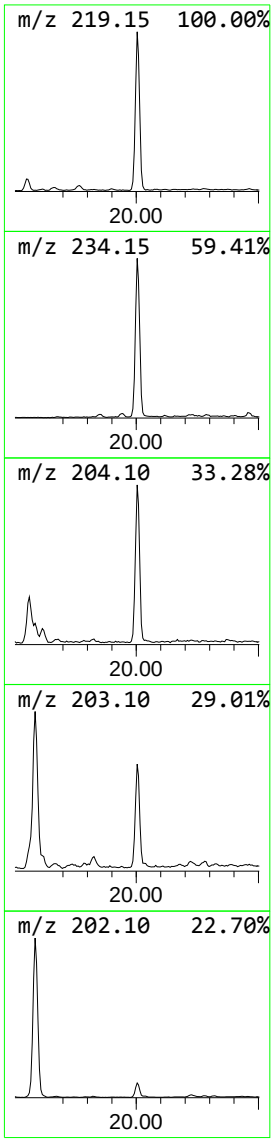
****

Peak Number 10 Retene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.003	2.85 ng/ul	971700	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	Retene	234	C18H18	000483-65-8	95
4	Retene	234	C18H18	000483-65-8	64
5	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	62





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Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

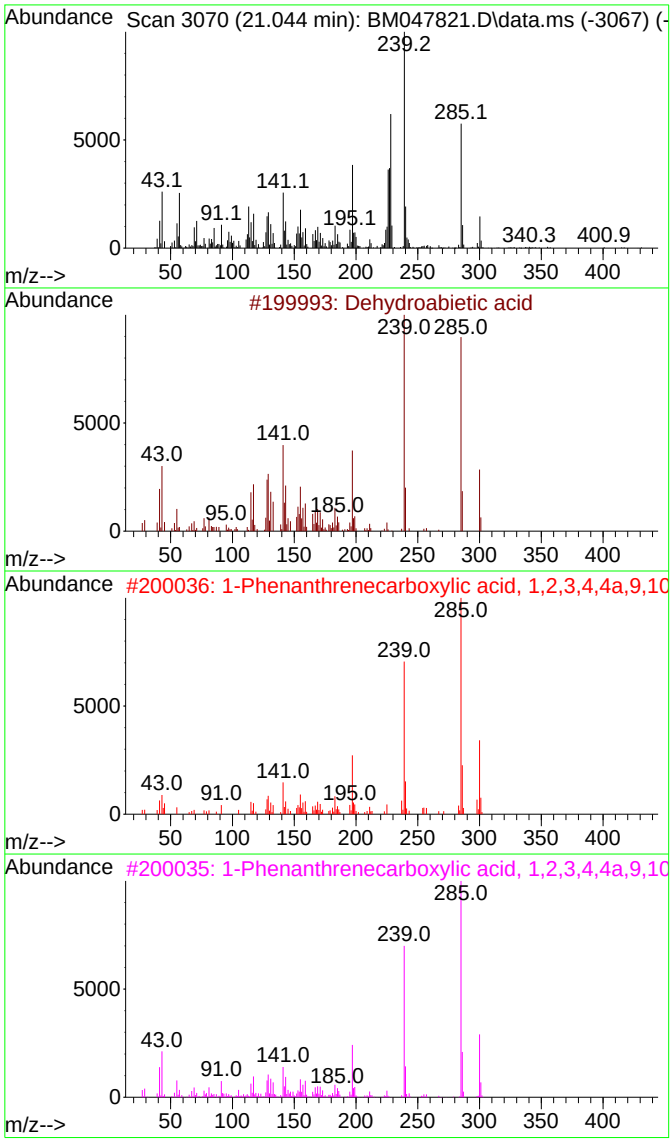
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

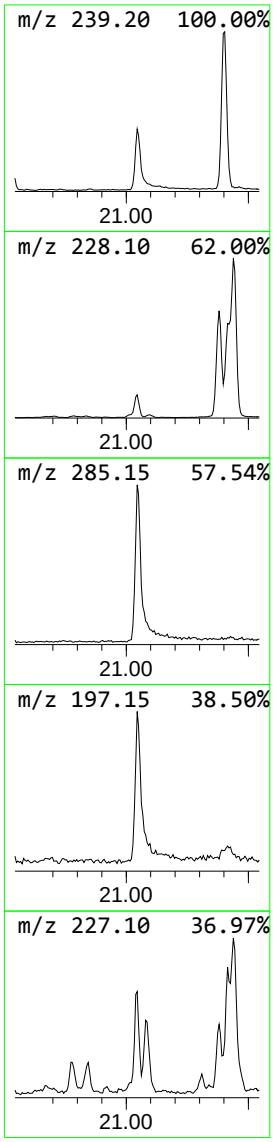
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dehydroabietic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.044	2.10 ng/ul	716621	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	97
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	92
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	86
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	62





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Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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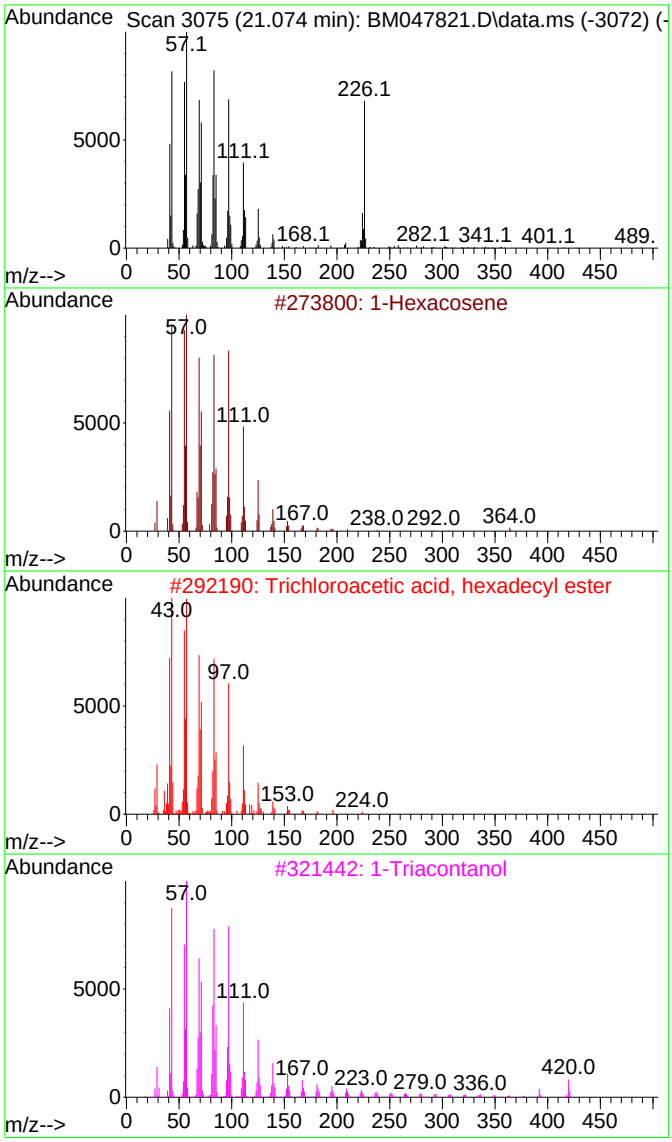
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

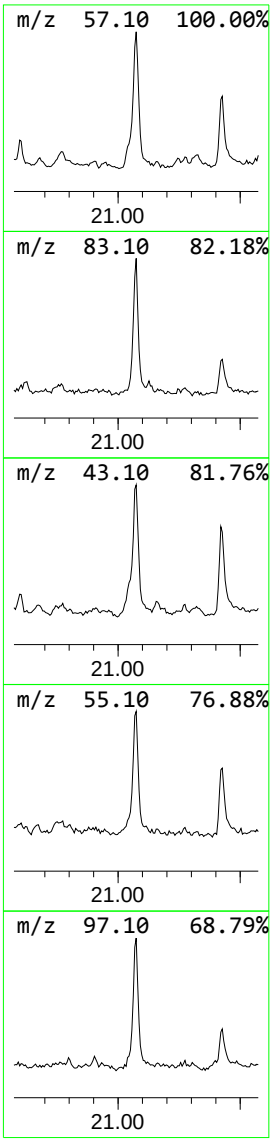
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	4.63 ng/ul	1577470	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	81
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
3	1-Triacontanol	438	C30H62O	000593-50-0	81
4	1-Hexacosanol	382	C26H54O	000506-52-5	81
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	76





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Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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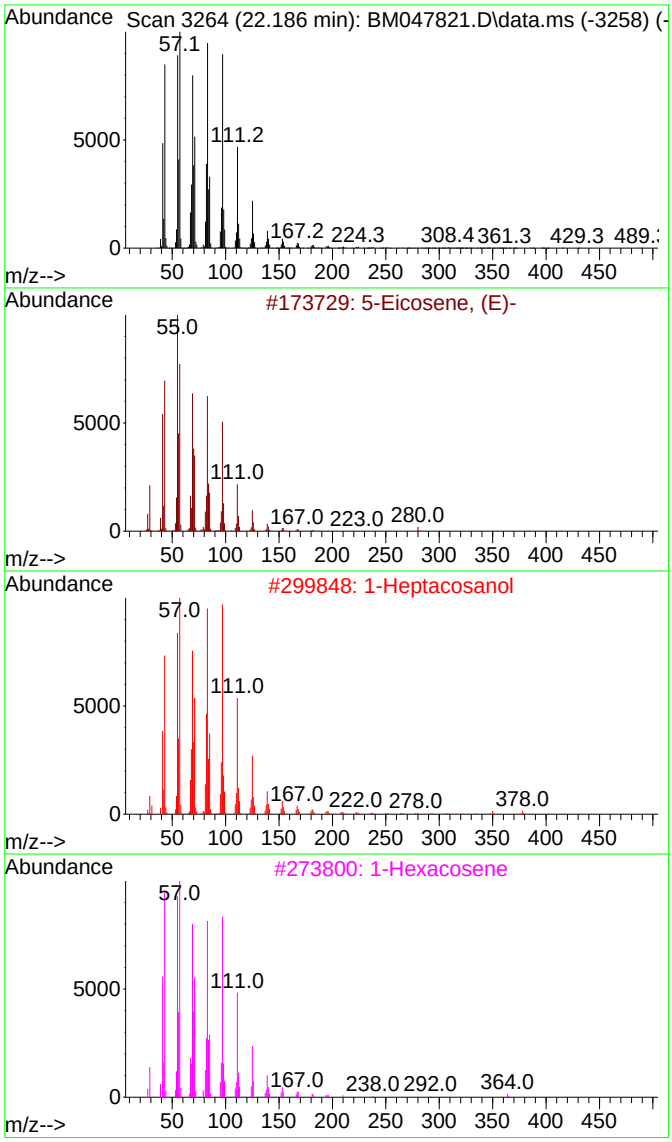
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

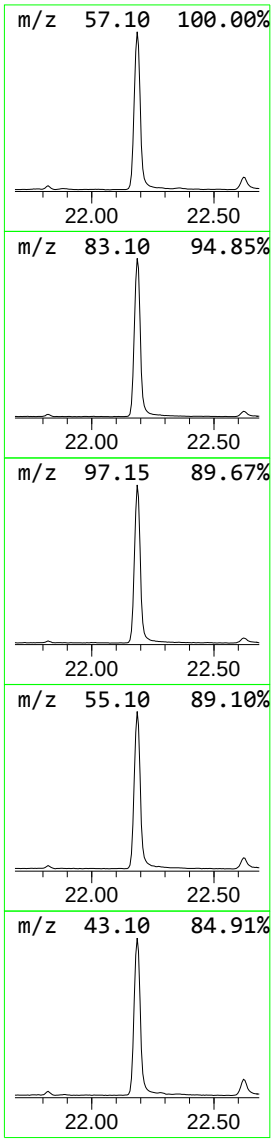
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	75.02 ng/ul	25546500	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	1-Hexacosene	364	C26H52	018835-33-1	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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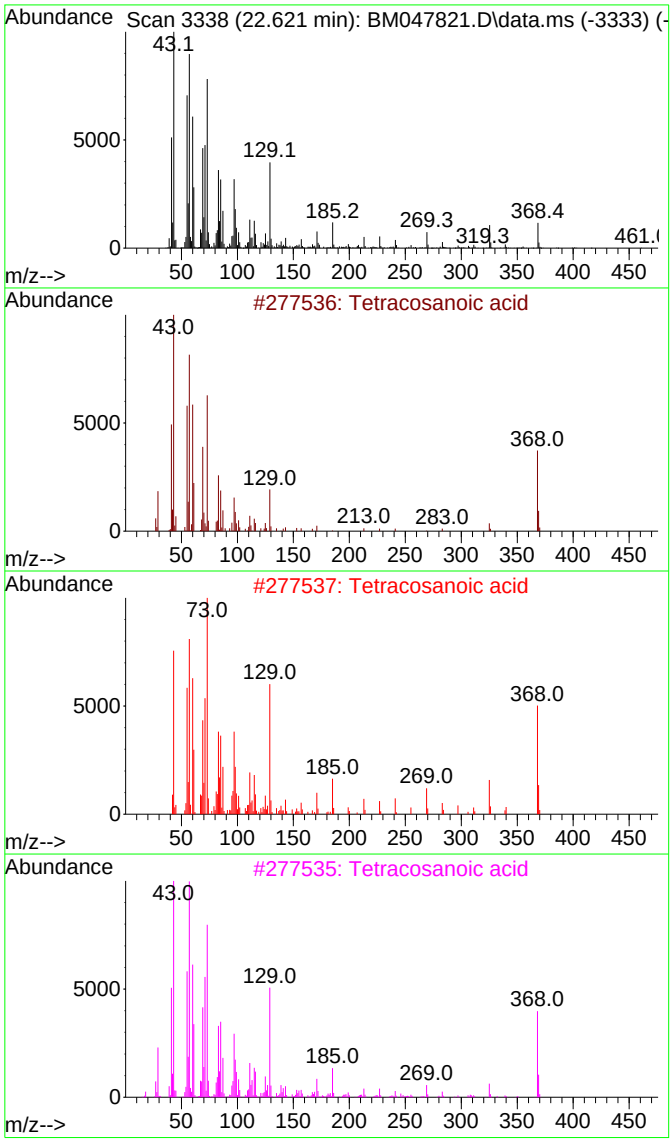
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

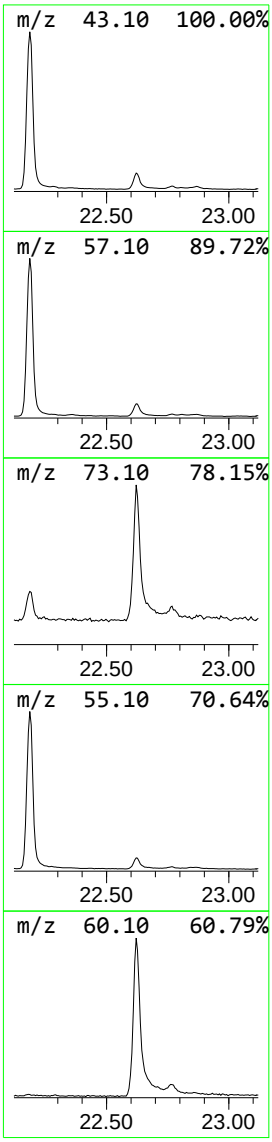
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Tetracosanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.621	7.59 ng/ul	2586110	Chrysene-d12	21.397

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosanoic acid	368	C24H48O2	000557-59-5	99
2	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	95
4	Heneicosanoic acid	326	C21H42O2	002363-71-5	93
5	Tetracosanoic acid, isopropyl ester	410	C27H54O2	1010405-13-9	59





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ClientSampleId :
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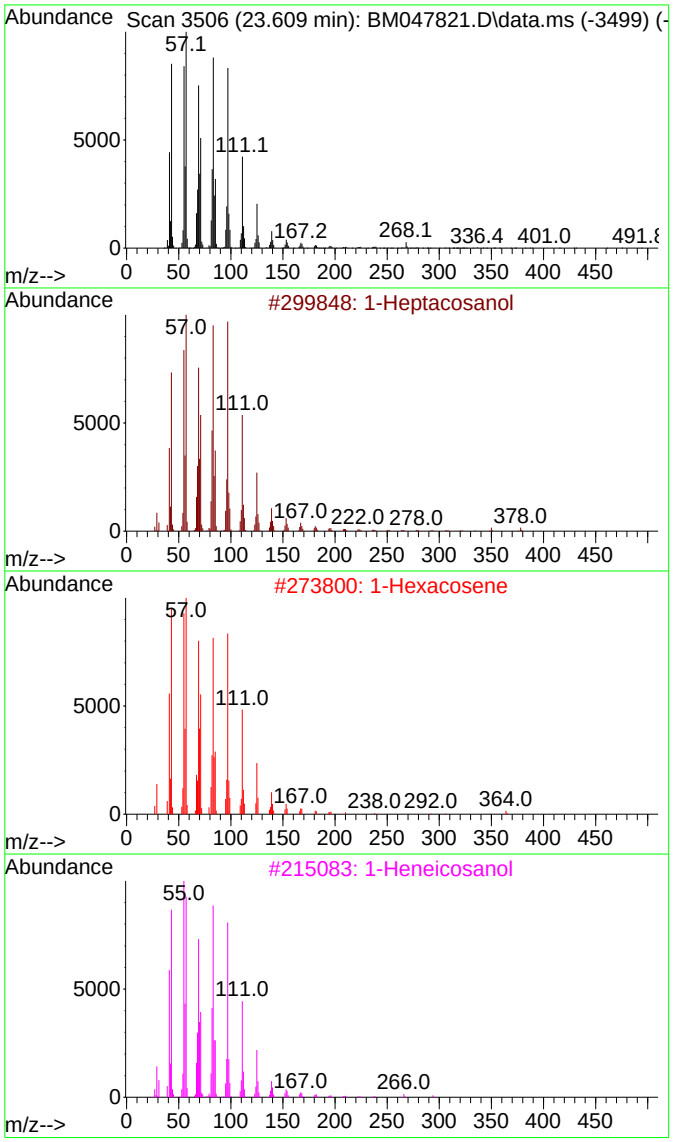
Quant Title : SVOA CALIBRATION

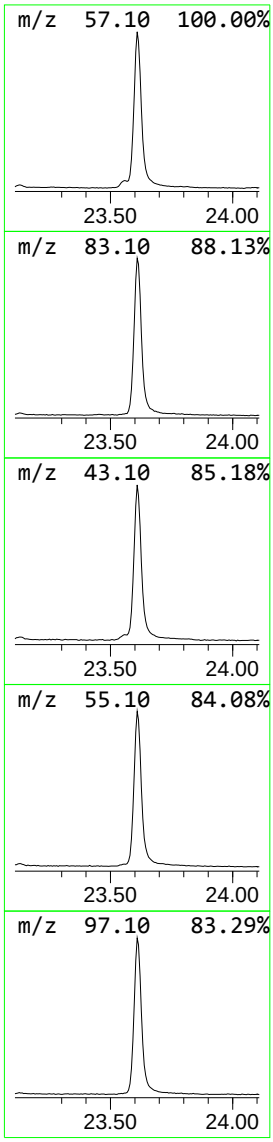
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.609	56.03 ng/ul	11729100	Perylene-d12	24.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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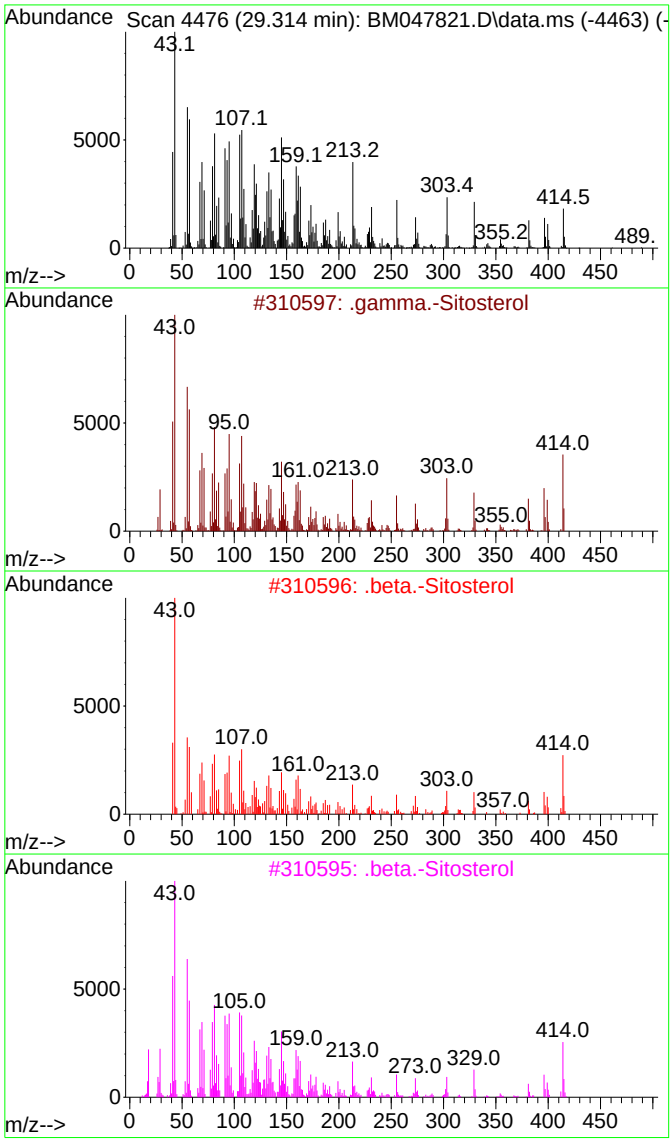
Quant Title : SVOA CALIBRATION

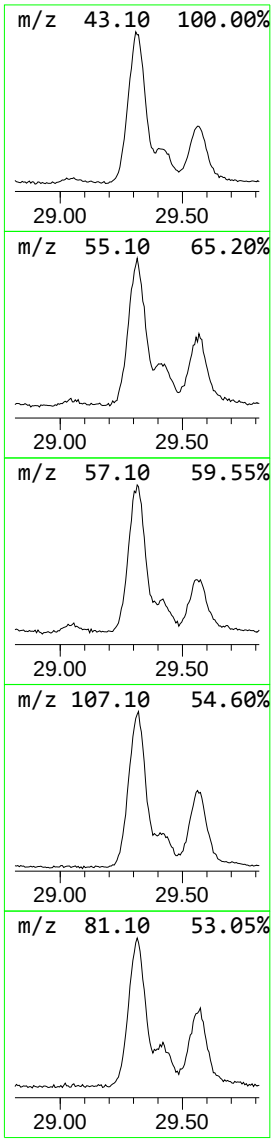
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.314	41.28 ng/ul	8641580	Perylene-d12	24.403

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	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	90
5	Campesterol	400	C28H48O	000474-62-4	76





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ClientSampleId :
DCYL9

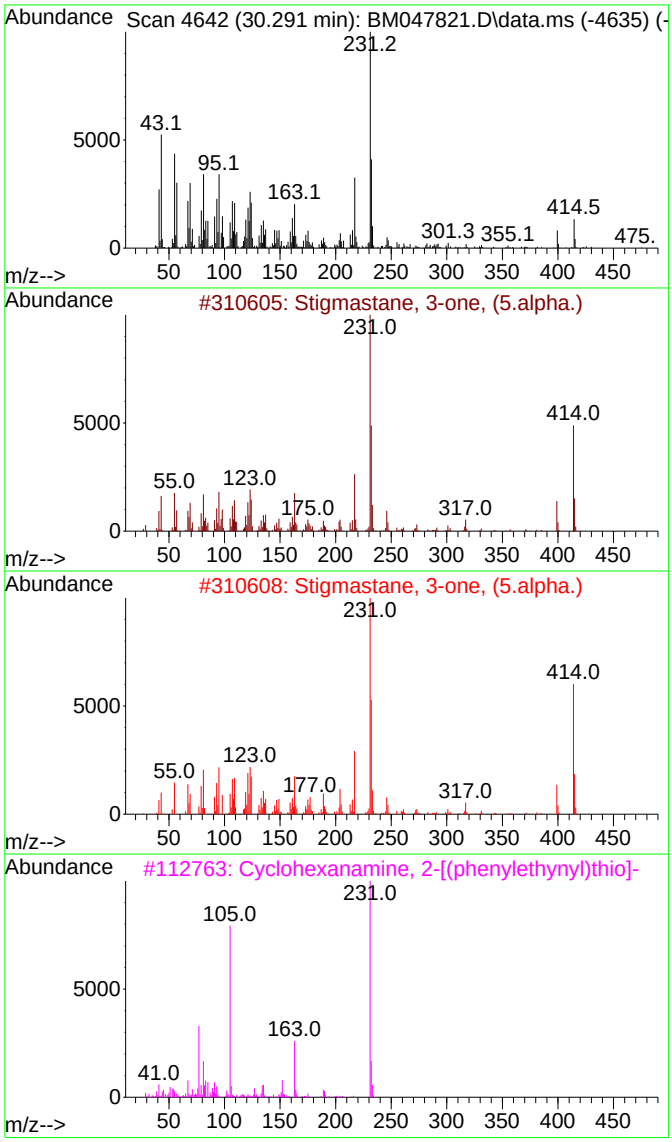
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

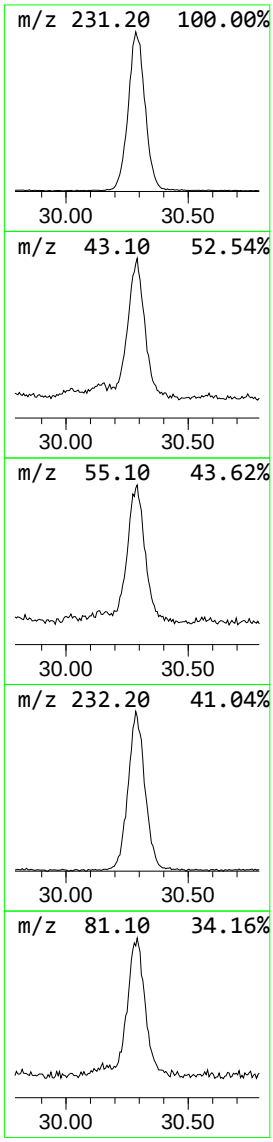
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Stigmastane, 3-one, (5.alpha.) Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.291	15.32 ng/ul	3206810	Perylene-d12	24.403

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	94
2	Stigmastane, 3-one, (5.alpha.)	414	C29H50O	1000437-00-8	90
3	Cyclohexanamine, 2-[(phenylethyn...	231	C14H17NS	1000327-34-1	35
4	Silane, diethylbutoxy(2-methylpe...	260	C14H32O2Si	1000363-77-4	27
5	Pyrimido[5,4-b]pyrido[3,2-d]thie...	231	C11H9N3OS	201681-22-3	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
Data File : BM047821.D
Acq On : 03 Oct 2024 23:54
Operator : RC/JU
Sample : P4084-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCYL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.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
Aceto phenone	8.622	2.6	ng/ul	208594	1	7.804	1618990	20.0
Dibenzo furan	14.833	3.7	ng/ul	527390	3	14.433	2851340	20.0
Benzophenone	15.786	2.8	ng/ul	395767	3	14.433	2851340	20.0
n-Hexadecanoic ...	18.068	6.0	ng/ul	957042	4	17.174	3202550	20.0
4H-Cyclopenta[d...	18.245	5.5	ng/ul	877834	4	17.174	3202550	20.0
4b,8-Dimethyl-2...	18.792	15.4	ng/ul	2458030	4	17.174	3202550	20.0
Silane, dimethy...	18.927	2.7	ng/ul	437775	4	17.174	3202550	20.0
1-Naphthalenepr...	19.003	4.9	ng/ul	782681	4	17.174	3202550	20.0
10,18-Bisnorabi...	19.286	33.5	ng/ul	5360280	4	17.174	3202550	20.0
Retene	20.003	2.9	ng/ul	971700	5	21.397	6810860	20.0
Dehydroabietic ...	21.044	2.1	ng/ul	716621	5	21.397	6810860	20.0
(DEL) Alkane: S...	21.074	4.6	ng/ul	1577470	5	21.397	6810860	20.0
(DEL) Alkane: S...	22.186	75.0	ng/ul	25546500	5	21.397	6810860	20.0
Tetracosanoic acid	22.621	7.6	ng/ul	2586110	5	21.397	6810860	20.0
1-Heptacosanol	23.609	56.0	ng/ul	11729100	6	24.403	4186530	20.0
.gamma.-Sitosterol	29.314	41.3	ng/ul	8641580	6	24.403	4186530	20.0
Stigmastane, 3-...	30.291	15.3	ng/ul	3206810	6	24.403	4186530	20.0