LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

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: BM048087.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.046	3	10	31	rVB2	9362282	18018934	100.00%	19.080%
2	3.717	118	124	127	rBV	83092	107283	0.60%	0.114%
3	3.758	127	131	136	rVB	113339	144308	0.80%	0.153%
4	3.964	160	166	176	rVB2	99658	190005	1.05%	0.201%
5	4.352	227	232	237	rVB	57419	82893	0.46%	0.088%
6	4.505	250	258	267	rBV2	785321	1635271	9.08%	1.732%
7	4.575	267	270	276	rVB	117898	154602	0.86%	0.164%
8	4.893	319	324	330	rBV2	86602	153563	0.85%	0.163%
9	5.675	451	457	461	rBV4	59246	101683	0.56%	0.108%
10	5.722	461	465	474	rVV	101430	175434	0.97%	0.186%
11	6.040	512	519	525	rBV5	32210	77883	0.43%	0.082%
12	6.410	575	582	592	rBV	887807	1416106	7.86%	1.499%
13	6.616	610	617	624	rVB5	63170	125007	0.69%	0.132%
14	6.958	665	675	684	rBV	487828	910968	5.06%	0.965%
15	7.110	695	701	710	rBV	438803	688382	3.82%	0.729%
16	7.316	729	736	745	rBV	562095	913047	5.07%	0.967%
17	7.469	756	762	770	rBV4	39550	75497	0.42%	0.080%
18	7.775	808	814	822	rVV	858340	1404360	7.79%	1.487%
19	7.952	839	844	849	rBV	53547	86025	0.48%	0.091%
20	8.034	853	858	862	rBV2	69357	125328	0.70%	0.133%
21	8.093	862	868	874	rVB	482881	762855	4.23%	0.808%
22	8.493	925	936	942	rVV	489655	849731	4.72%	0.900%
23	8.552	942	946	950	rVV4	32880	73021	0.41%	0.077%
24	8.599	950	954	962	rVB	85863	151924	0.84%	0.161%
25	8.934	1004	1011	1020	rBV	473171	831828	4.62%	0.881%
26	9.022	1020	1026	1031	rVV	62812	113829	0.63%	0.121%
27	9.499	1102	1107	1116	rBV	64061	110097	0.61%	0.117%
28	9.657	1126	1134	1140	rBV	385045	669914	3.72%	0.709%
29	10.199	1214	1226	1242	rBV2	589722	1421463	7.89%	1.505%
30	10.569	1281	1289	1295	rBV	1192294	2047387	11.36%	2.168%
31	10.622	1295	1298	1304	rVV	59809	95572	0.53%	0.101%
32	10.710	1307	1313	1336	rVB	190469	470994	2.61%	0.499%
33	11.028	1359	1367	1376	rVB3	85397	166633	0.92%	0.176%
34	11.387	1423	1428	1439	rVB8	27645	66687	0.37%	0.071%
35	12.234	1566	1572	1580	rVB	36462	68395	0.38%	0.072%
36	13.739	1818	1828	1833	rBV	54188	106355	0.59%	0.113%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

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	13.822	1833	1842	1853	rVV	1027078	1566017	8.69%	1.658%
38	14.110	1883	1891	1904	rBV	1269469	2058222	11.42%	2.179%
39	14.416	1933	1943	1949	rBV	1800733	2677254	14.86%	2.835%
40	14.481	1949	1954	1961	rVV	200550	324803	1.80%	0.344%
41	14.539	1961	1964	1971	rVB4	52473	78158	0.43%	0.083%
42	14.634	1974	1980	1991	rBV2	234741	615463	3.42%	0.652%
43	14.728	1993	1996	2000	rVV2	39984	69258	0.38%	0.073%
44	14.816	2007	2011	2018	rVV	92890	181163	1.01%	0.192%
45	14.886	2018	2023	2028	rVB5	40255	70965	0.39%	0.075%
46	15.204	2071	2077	2086	rBV6	52359	120323	0.67%	0.127%
47	15.410	2105	2112	2117	rVV	1649528	2412361	13.39%	2.554%
48	15.463	2117	2121	2128	rVV	196580	304744	1.69%	0.323%
49	15.533	2128	2133	2139	rVV2	144604	241007	1.34%	0.255%
50	15.669	2152	2156	2162	rVV	260323	370026	2.05%	0.392%
51	15.775	2167	2174	2181	rVB	546758	818538	4.54%	0.867%
52	15.904	2192	2196	2204	rVB2	48190	111136	0.62%	0.118%
53	16.069	2220	2224	2228	rVV	140455	194262	1.08%	0.206%
54	16.133	2231	2235	2242	rVB9	39598	89134	0.49%	0.094%
55	16.275	2255	2259	2264	rVB	50594	67991	0.38%	0.072%
56	16.392	2274	2279	2284	rBV	216584	297365	1.65%	0.315%
57	16.686	2324	2329	2334	rVV	511873	742453	4.12%	0.786%
58	16.816	2347	2351	2355	rBV	67037	104883	0.58%	0.111%
59	16.916	2365	2368	2374	rVB5	66271	93745	0.52%	0.099%
60	16.980	2374	2379	2383	rVB	111567	158216	0.88%	0.168%
61	17.033	2384	2388	2391	rBV2	94302	136132	0.76%	0.144%
62	17.075	2391	2395	2400	rVB	386675	542229	3.01%	0.574%
63	17.157	2402	2409	2413	rBV	2079976	3462330	19.21%	3.666%
64	17.198	2413	2416	2421	rVV	2049738	2912252	16.16%	3.084%
65	17.257	2421	2426	2430	rVV	1757536	2577793	14.31%	2.730%
66	17.292	2430	2432	2435	rVV	404207	447649	2.48%	0.474%
67	17.333	2435	2439	2448	rVB	748480	1073713	5.96%	1.137%
68	17.563	2475	2478	2482	rVB	68890	77928	0.43%	0.083%
69	17.610	2482	2486	2489	rVV	190114	262609	1.46%	0.278%
70	17.639	2489	2491	2495	rVV3	88472	117978	0.65%	0.125%
71	17.757	2504	2511	2518	rBV2	391745	826132	4.58%	0.875%
72	17.869	2526	2530	2537	rVB2	264963	412093	2.29%	0.436%
73	17.951	2540	2544	2548	rVB3	160224	203951	1.13%	0.216%
74	18.051	2550	2561	2564	rBV2	790454	1584550	8.79%	1.678%
75	18.080	2564	2566	2575	rVV	531300	689251	3.83%	0.730%
76	18.163	2576	2580	2585	rVV	165739	257255	1.43%	0.272%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

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

77	18.227	2585	2591	2595	rVV2	843259	1389678	7.71%	1.471%
78	18.286	2595	2601	2605	rVV2	390284	826195	4.59%	0.875%
79	18.333	2605	2609	2614	rVB	401583	560544	3.11%	0.594%
80	18.533	2636	2643	2646	rBV2	262439	538833	2.99%	0.571%
81	18.651	2660	2663	2666	rBV2	152931	183649	1.02%	0.194%
82	18.780	2682	2685	2690	rVB2	97786	131028	0.73%	0.139%
83	18.827	2691	2693	2697	rVV	70184	72812	0.40%	0.077%
84	18.951	2709	2714	2718	rBV	227154	423258	2.35%	0.448%
85	19.086	2733	2737	2745	rVB4	216967	416842	2.31%	0.441%
86	19.216	2754	2759	2765	rVB	3220759	4320139	23.98%	4.574%
87	19.274	2766	2769	2772	rBV2	119074	149263	0.83%	0.158%
88	19.327	2775	2778	2781	rBV2	158944	191527	1.06%	0.203%
89	19.545	2810	2815	2818	rBV2	1839769	2794429	15.51%	2.959%
90	19.574	2818	2820	2828	rVV	1631323	2141433	11.88%	2.267%
91	19.651	2830	2833	2838	rVB3	147827	235482	1.31%	0.249%
92	19.898	2871	2875	2876	rBV2	210284	279329	1.55%	0.296%
93	20.068	2900	2904	2909	rVB	635933	909119	5.05%	0.963%
94	20.168	2918	2921	2925	rBV2	412244	492780	2.73%	0.522%
95	21.027	3065	3067	3070	rBV	208505	252763	1.40%	0.268%
96	21.063	3070	3073	3080	rVB3	437322	726795	4.03%	0.770%
97	21.380	3120	3127	3132	rBV2	2542645	5804394	32.21%	6.146%
98	21.427	3132	3135	3148	rVB	1530203	2543705	14.12%	2.693%
99	23.439	3471	3477	3483	rBV	747747	2036169	11.30%	2.156%
100	24.380	3631	3637	3647	rVB	1219052	3076125	17.07%	3.257%

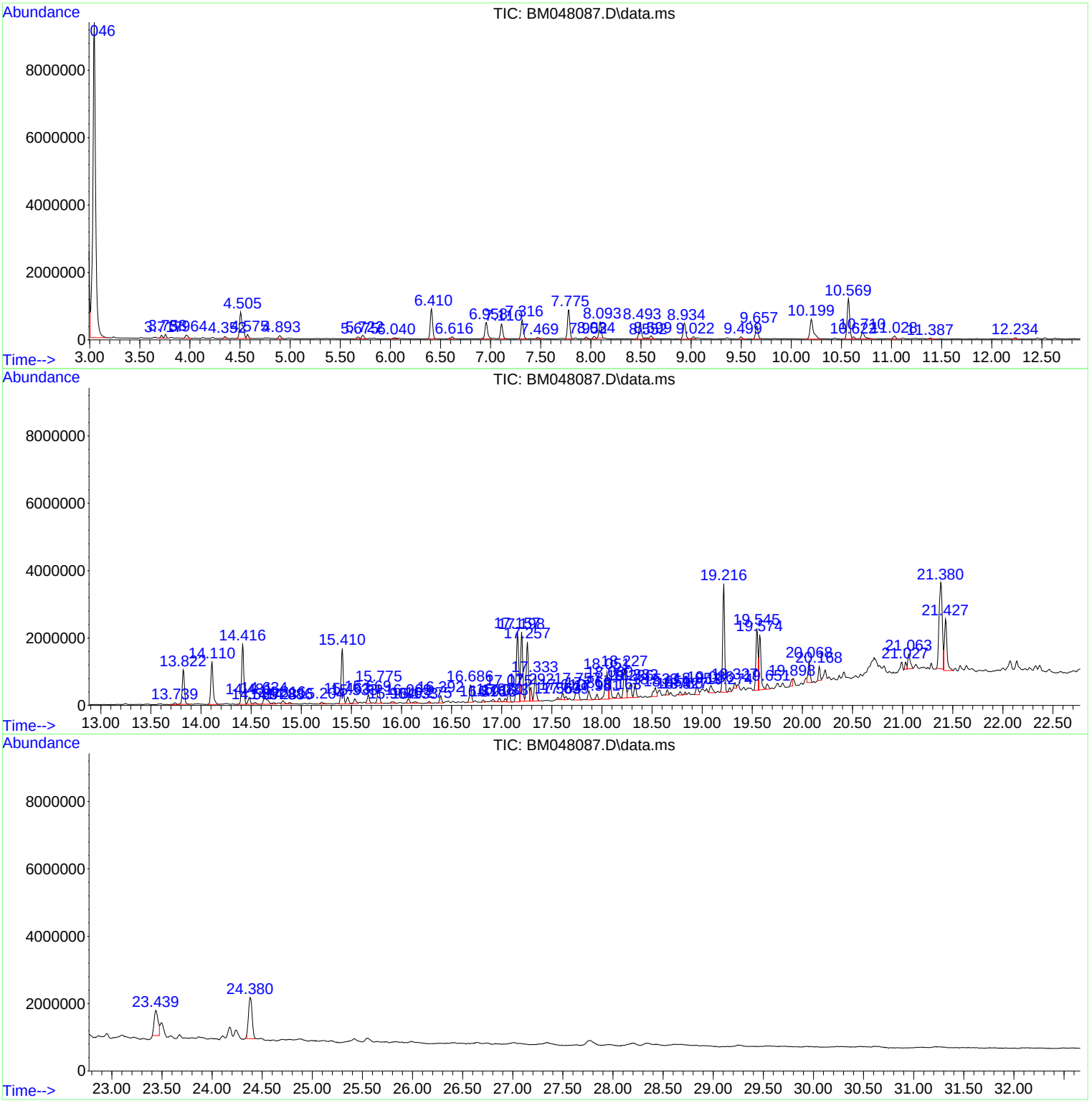
Sum of corrected areas: 94440887

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

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\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

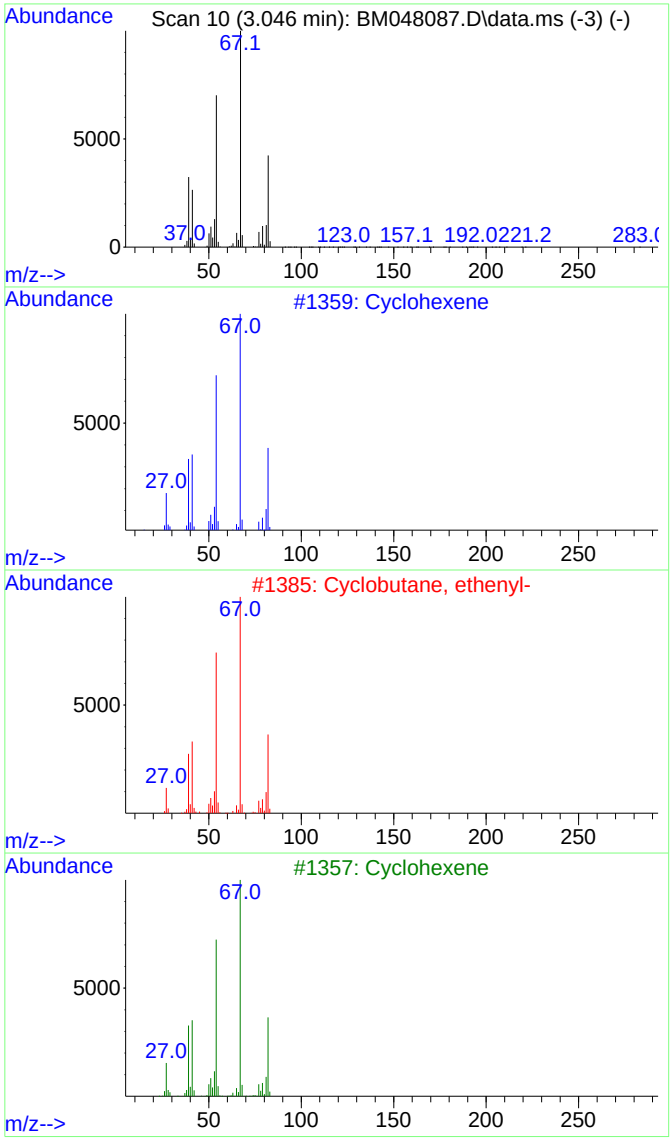
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

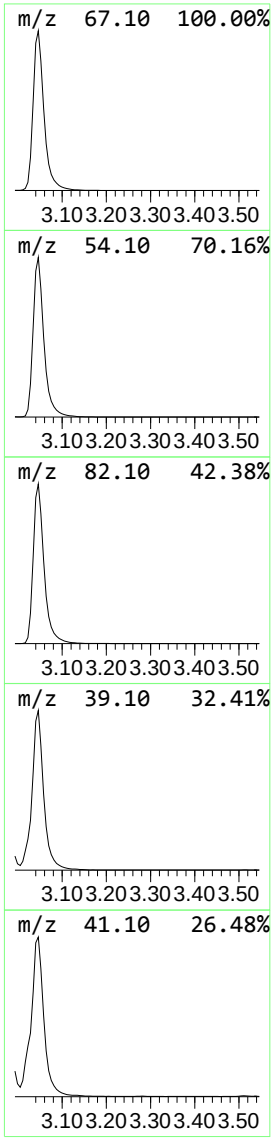
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclohexene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.046	256.61 ng/ul	18018900	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene	82	C6H10	000110-83-8	93
2	Cyclobutane, ethenyl-	82	C6H10	002597-49-1	93
3	Cyclohexene	82	C6H10	000110-83-8	90
4	Cyclohexene	82	C6H10	000110-83-8	90
5	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

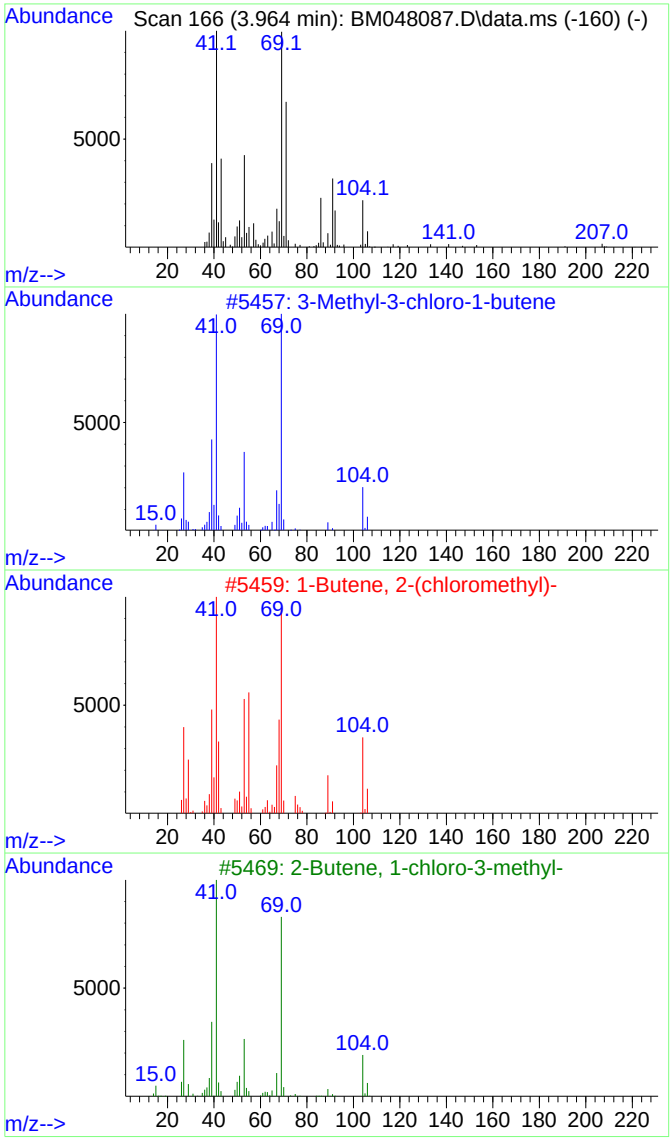
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

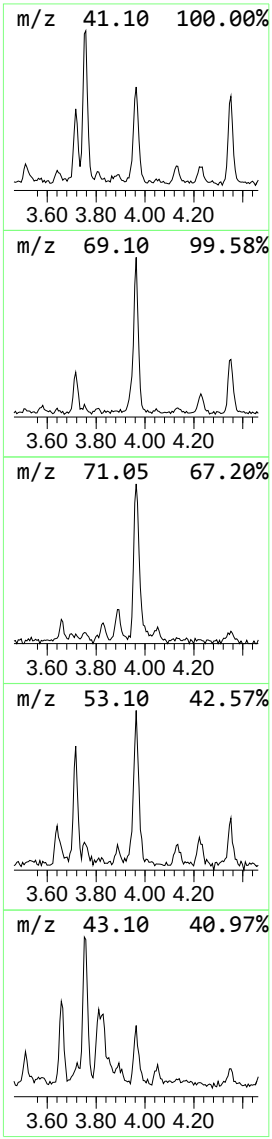
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Methyl-3-chloro-1-butene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.964	2.71 ng/ul	190005	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	90
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	74
3	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	70
4	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	62
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

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

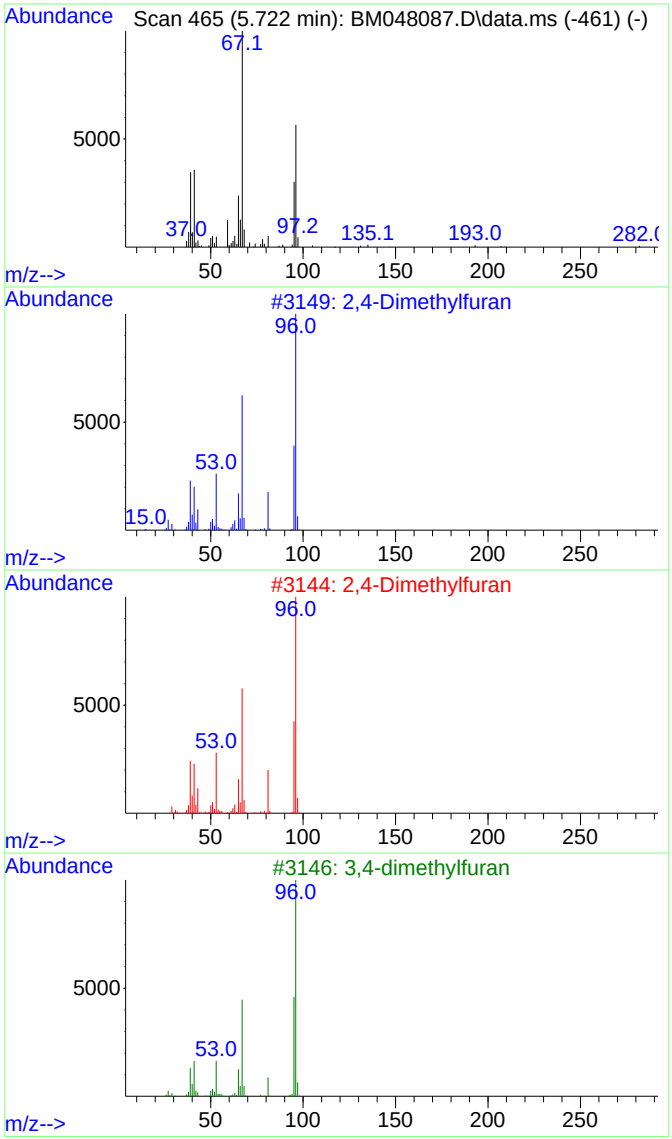
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

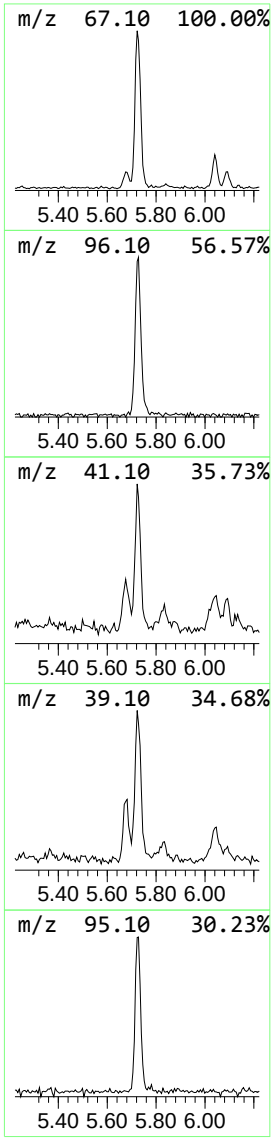
****

Peak Number 7 2,4-Dimethylfuran Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.722	2.50 ng/ul	175434	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	90
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	90
3	3,4-dimethylfuran	96	C6H8O	1000458-50-4	78
4	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	64
5	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

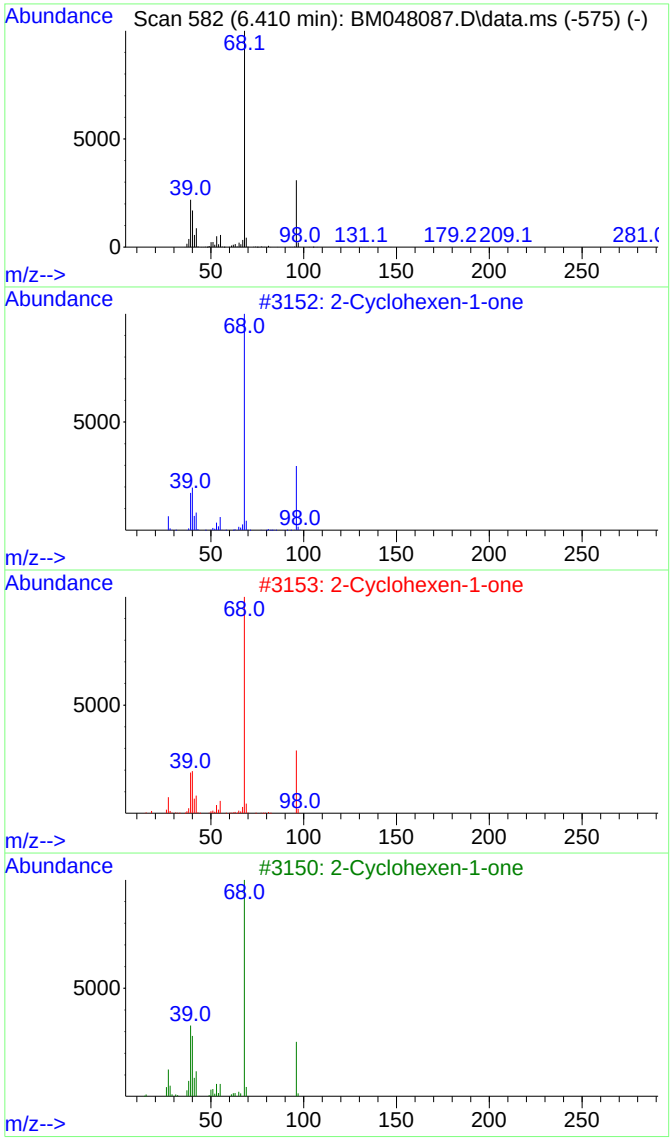
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

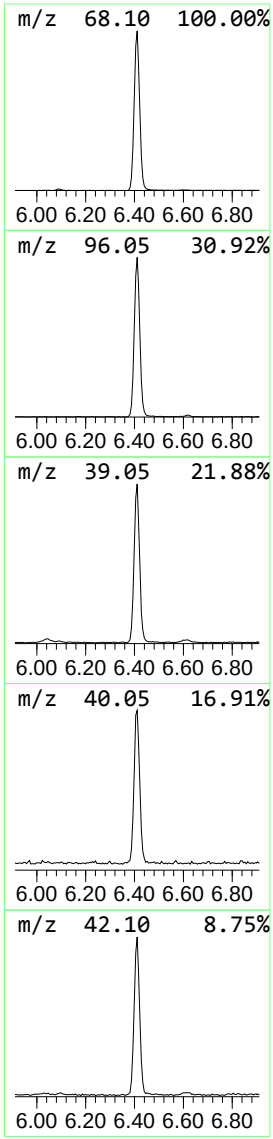
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.410	20.17 ng/ul	1416110	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	58
5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

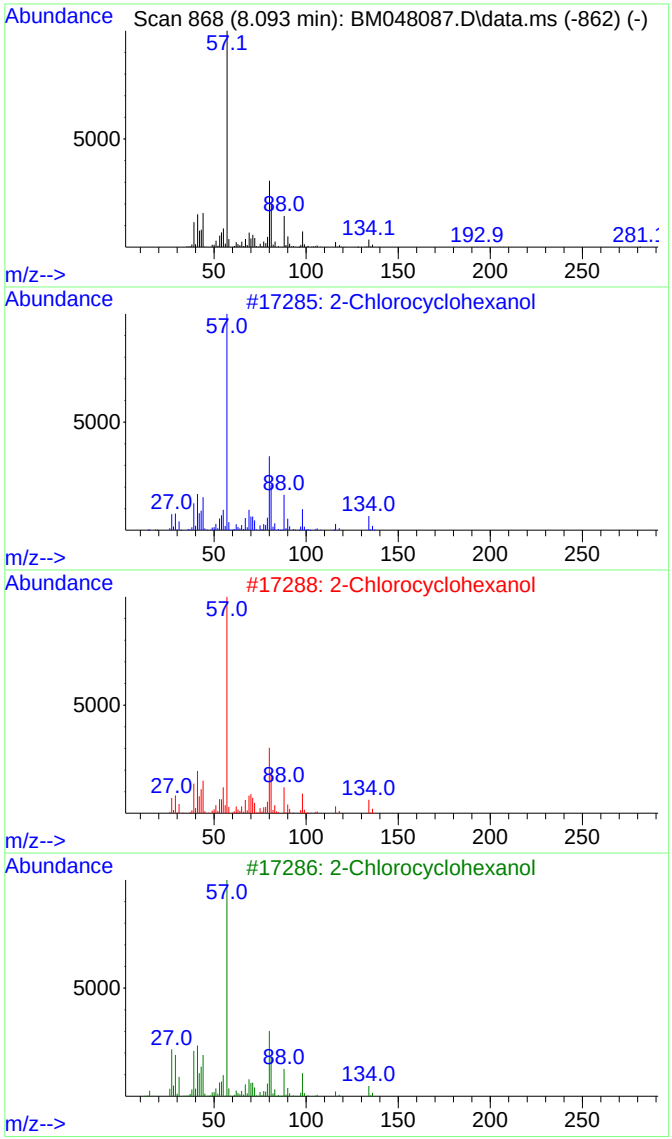
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

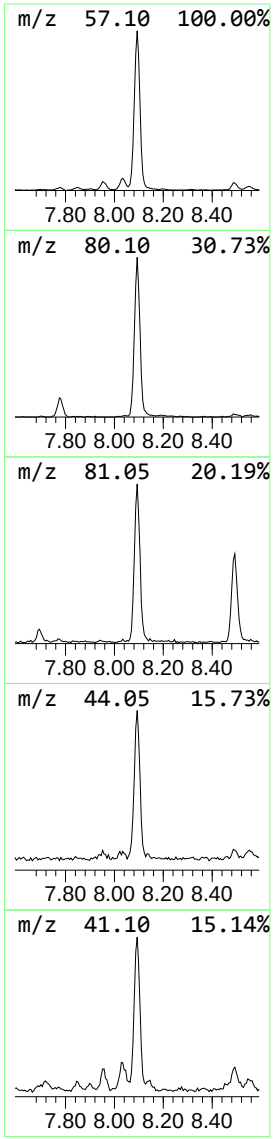
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Chlorocyclohexanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	10.86 ng/ul	762855	1,4-Dichlorobenzene-d4	7.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	95
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	68
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58





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Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

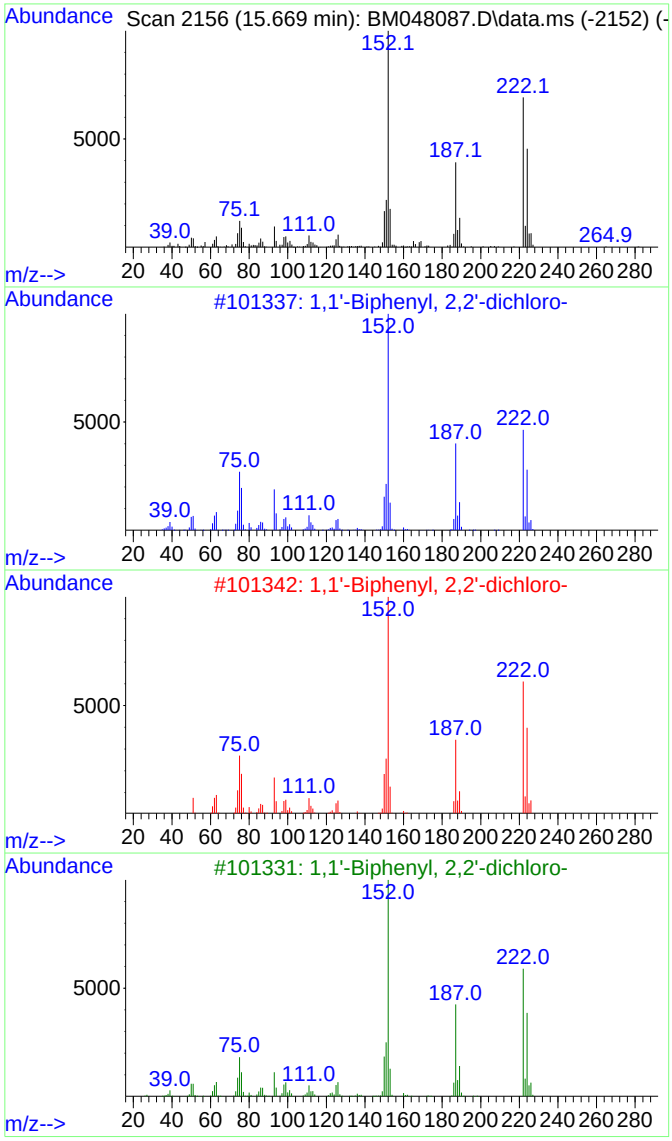
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

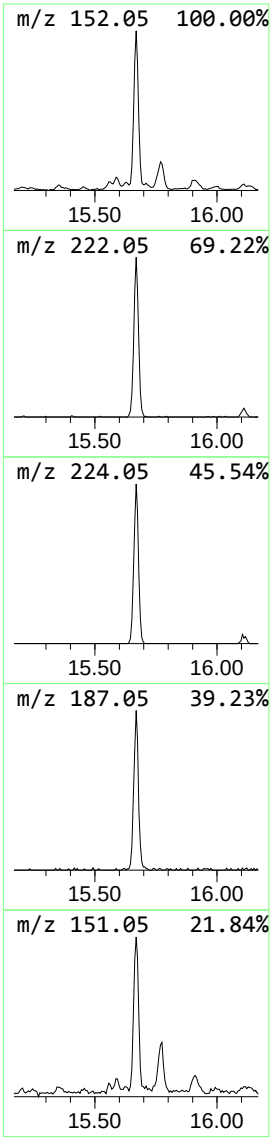
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 2,2'-dichloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	2.76 ng/ul	370026	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
2	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
3	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
4	1,1'-Biphenyl, 2,2'-dichloro-	222	C12H8Cl2	013029-08-8	98
5	1,1'-Biphenyl, 2,4'-dichloro-	222	C12H8Cl2	034883-43-7	98





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Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

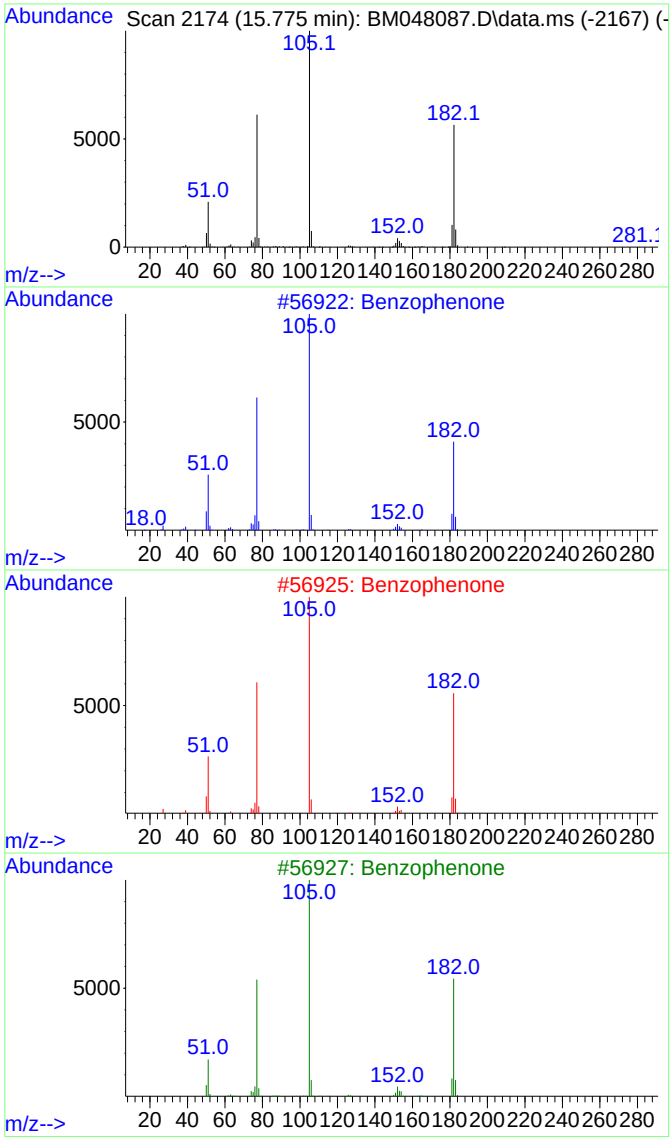
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

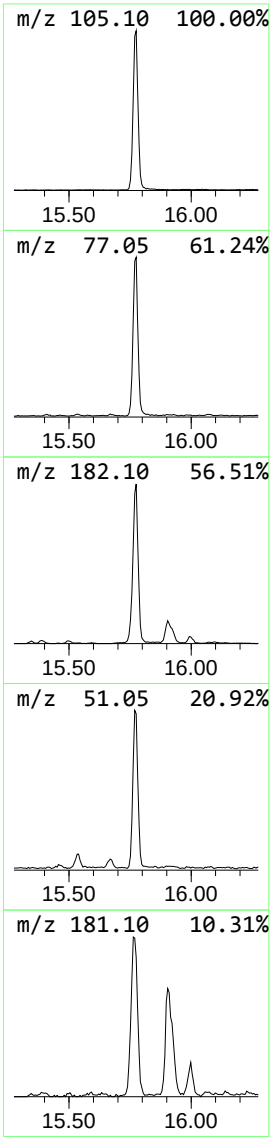
****

Peak Number 11 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.775	6.11 ng/ul	818538	Acenaphthene-d10	14.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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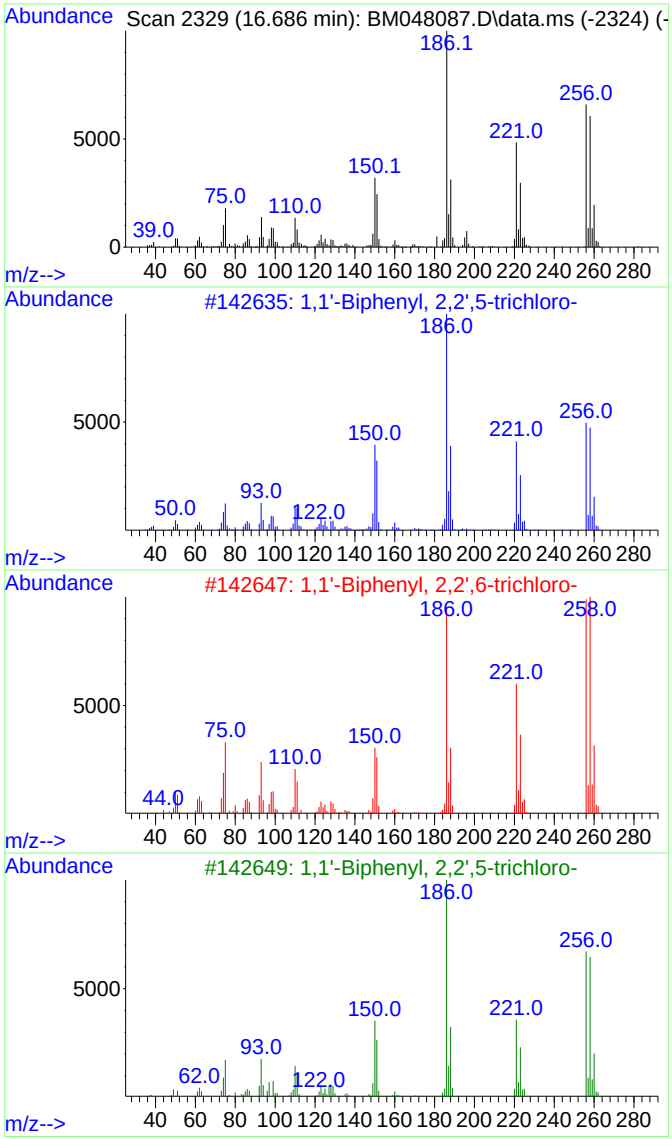
Quant Title : SVOA CALIBRATION

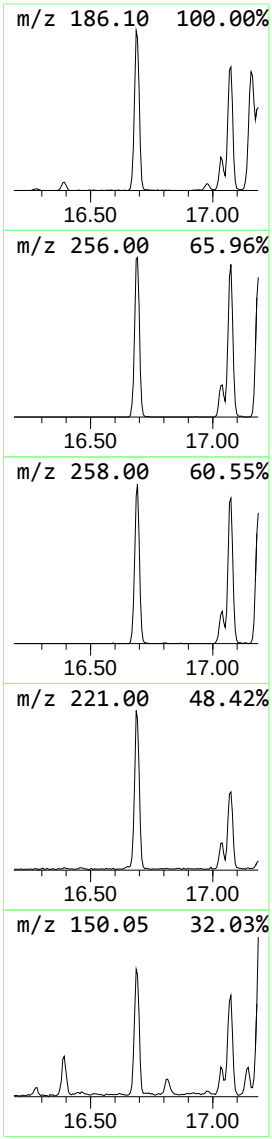
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,2',5-trich... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	4.29 ng/ul	742453	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
2	1,1'-Biphenyl, 2,2',6-trichloro-	256	C12H7Cl3	038444-73-4	99
3	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
4	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99
5	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	99





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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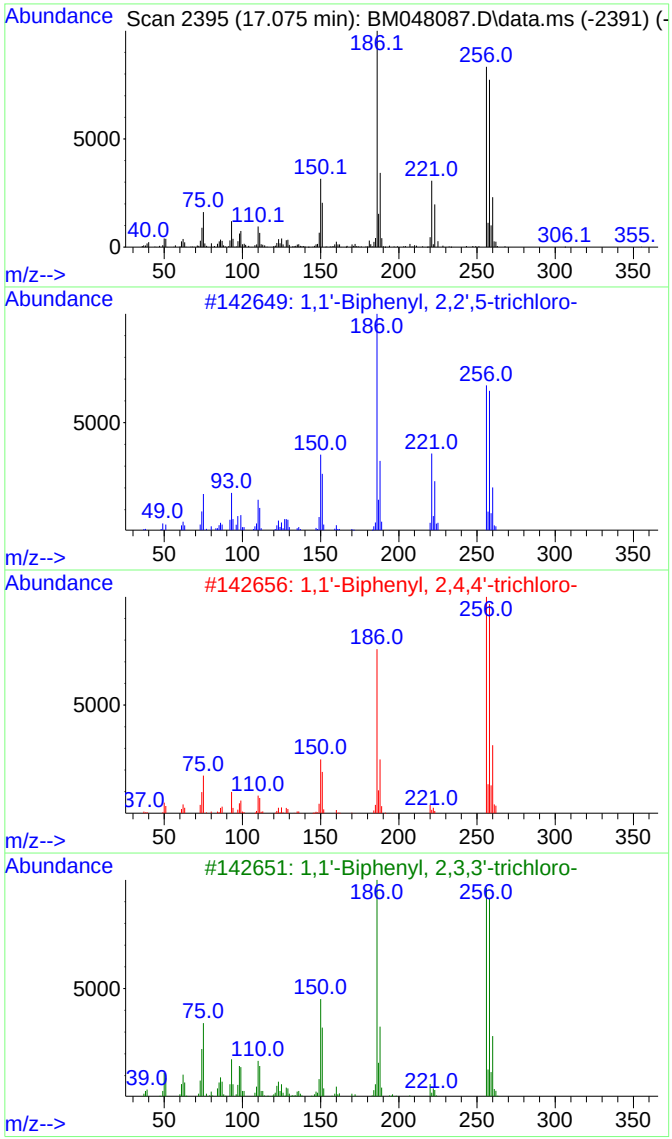
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

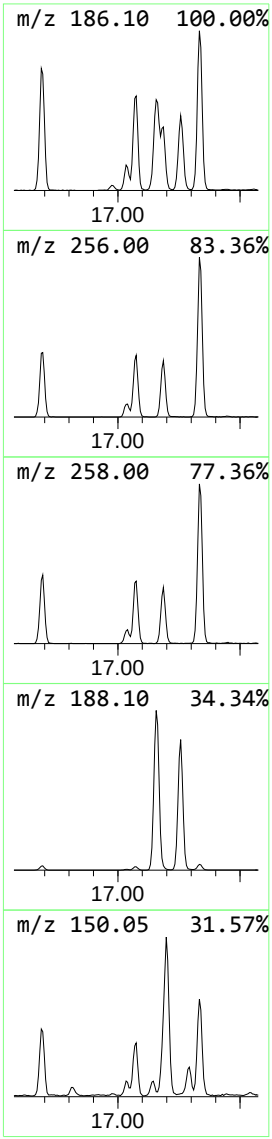
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	3.13 ng/ul	542229	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5-trichloro-	256	C12H7Cl3	037680-65-2	95
2	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	95
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	94
4	3,4,5-Trichloro-1,1'-biphenyl	256	C12H7Cl3	053555-66-1	93
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	93





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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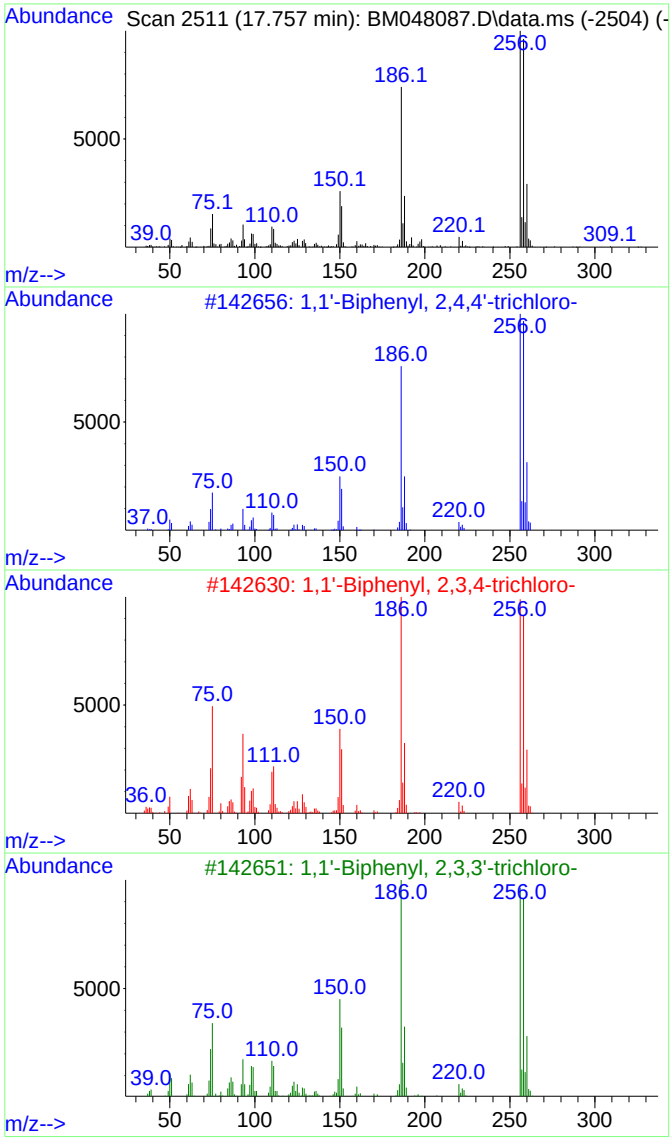
Quant Title : SVOA CALIBRATION

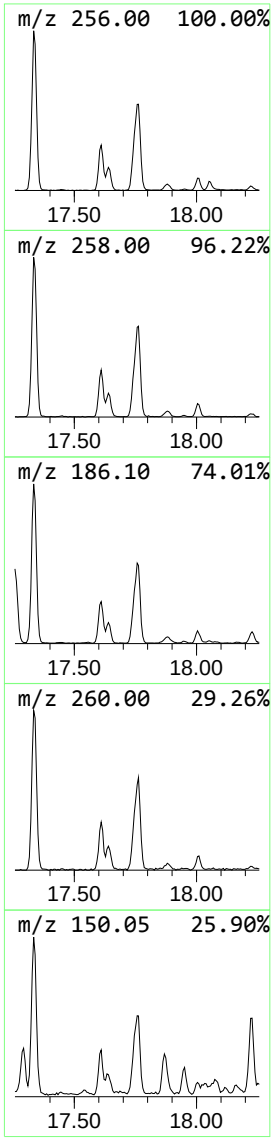
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3,4-trichl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	4.77 ng/ul	826132	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
5	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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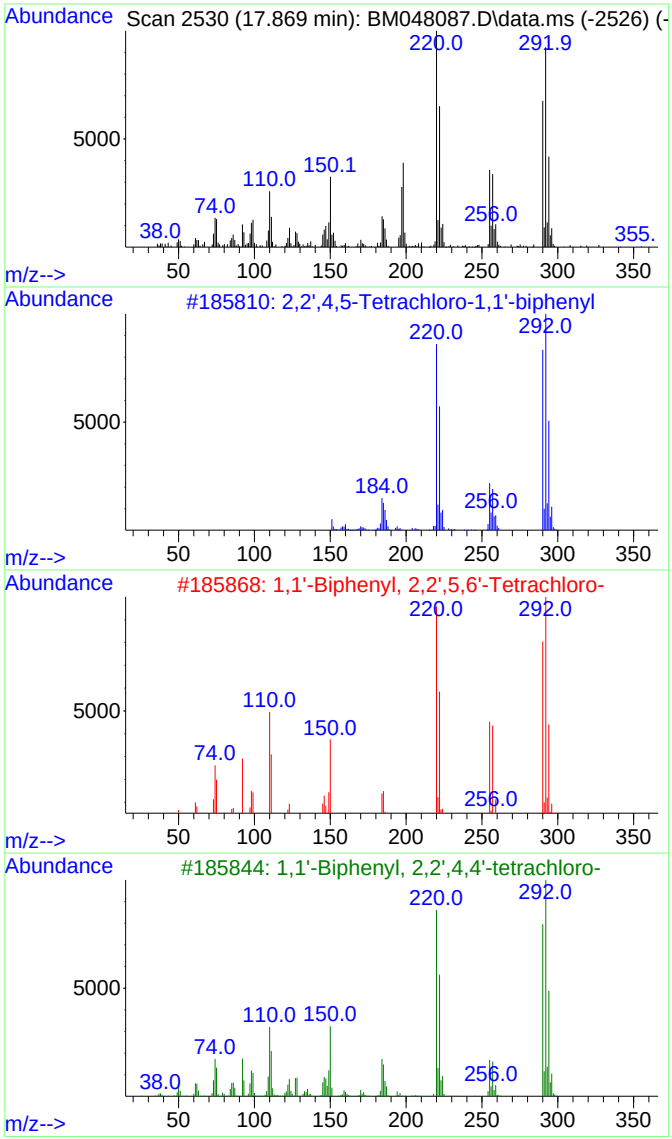
Quant Title : SVOA CALIBRATION

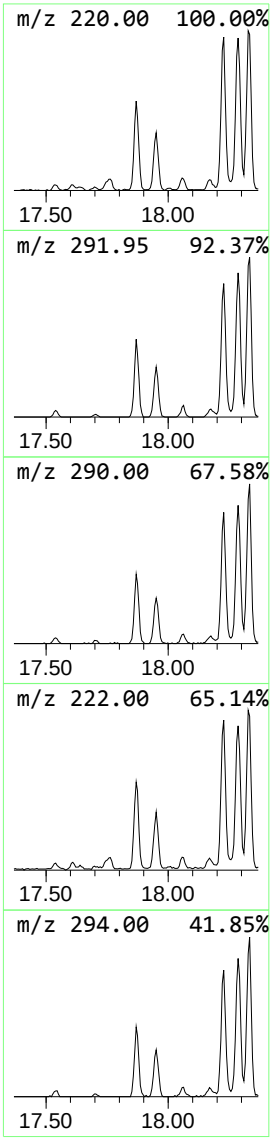
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,2',4,5-Tetrachloro-1,1'-b... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.869	2.38 ng/ul	412093	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
2	1,1'-Biphenyl, 2,2',5,6'-Tetrach...	290	C12H6Cl4	041464-41-9	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	2,2',3,6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-45-7	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Sample : P4329-06
Misc :
ALS Vial : 5 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

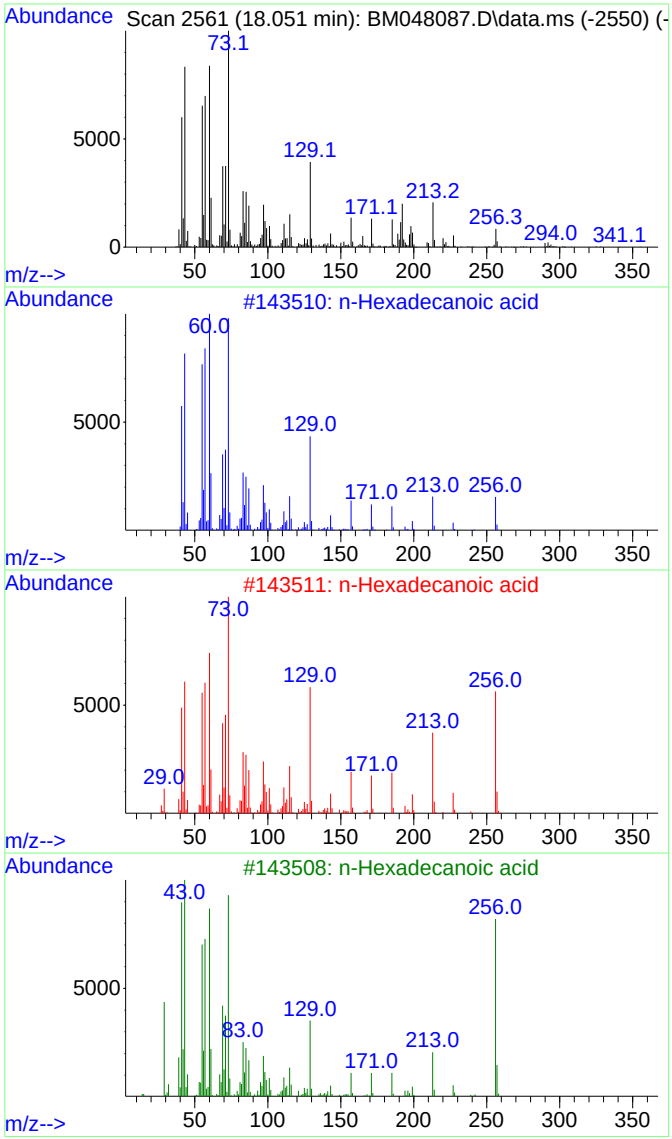
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

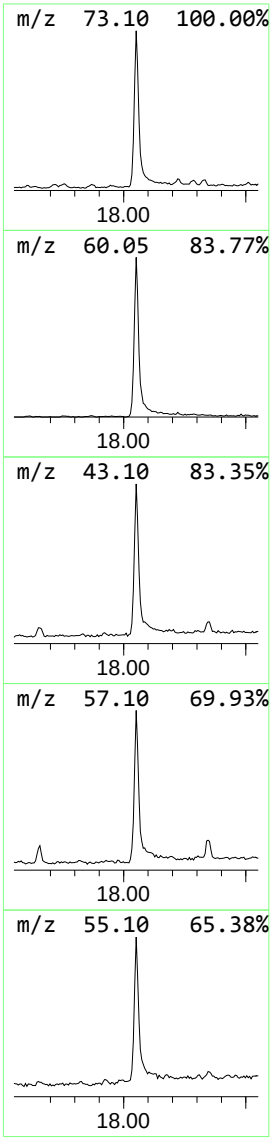
****

Peak Number 16 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.051	9.15 ng/ul	1584550	Phenanthrene-d10	17.157

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4EN3

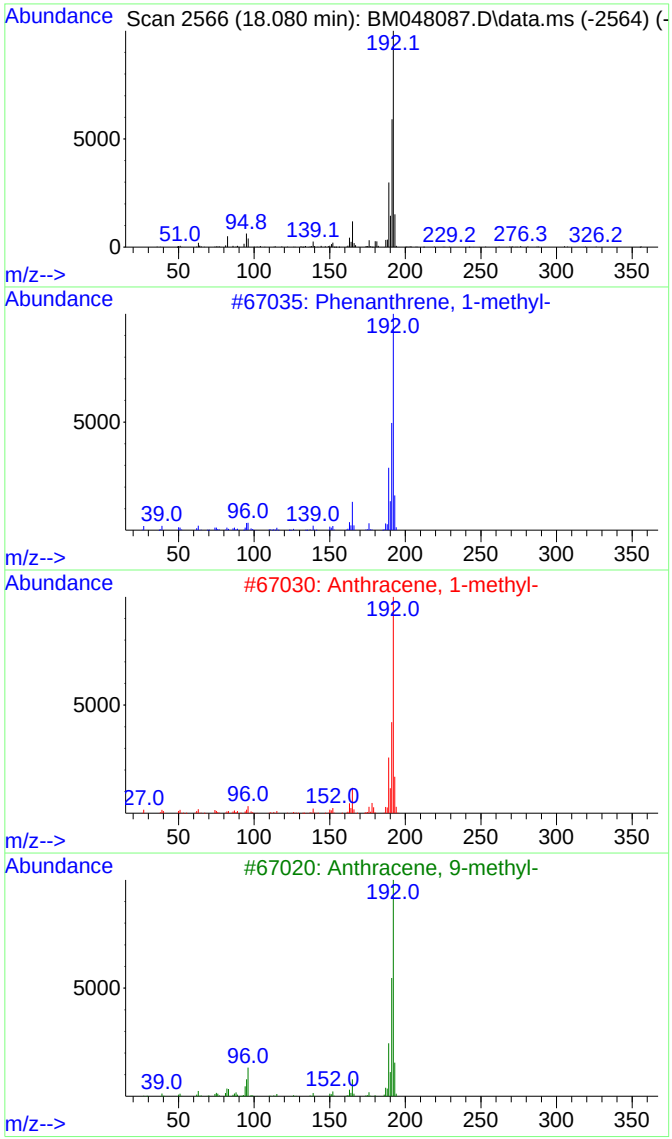
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

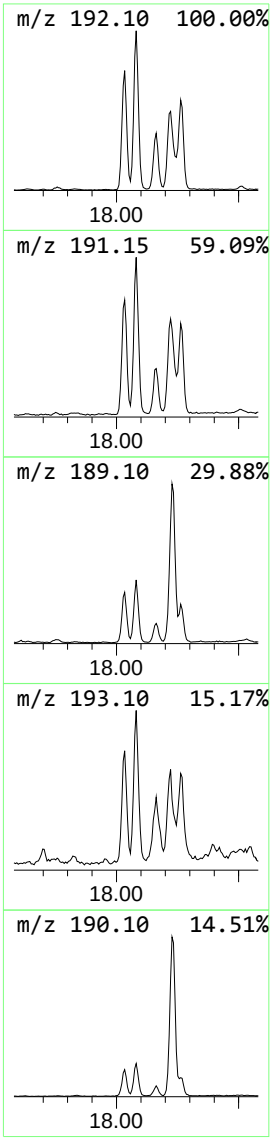
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.080	3.98 ng/ul	689251	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91





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Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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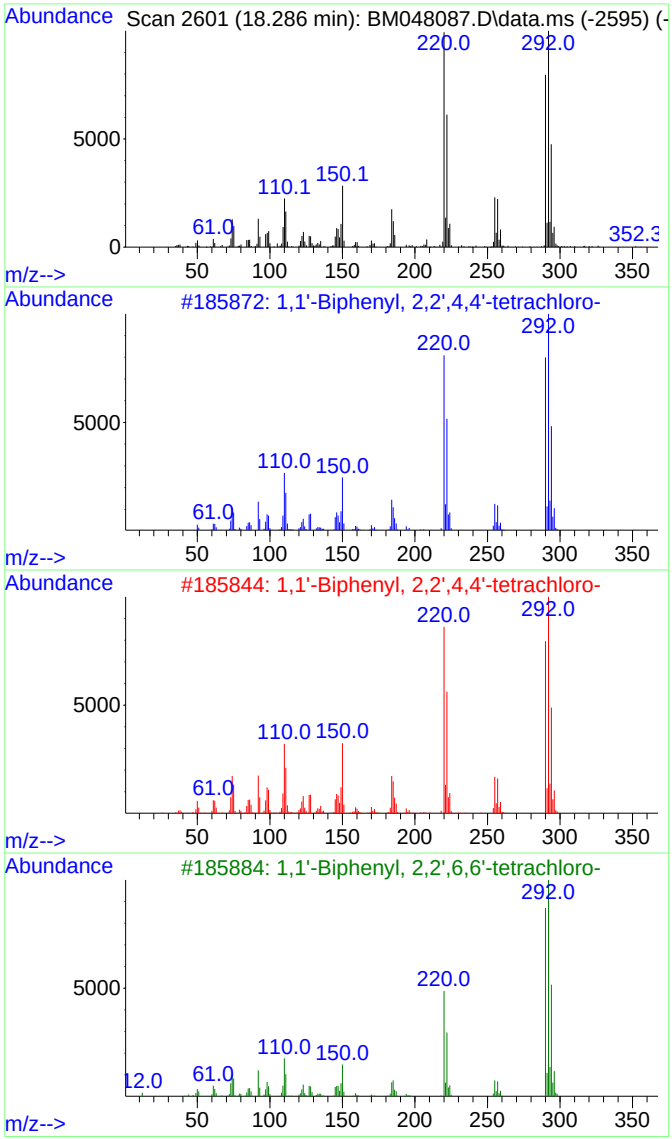
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

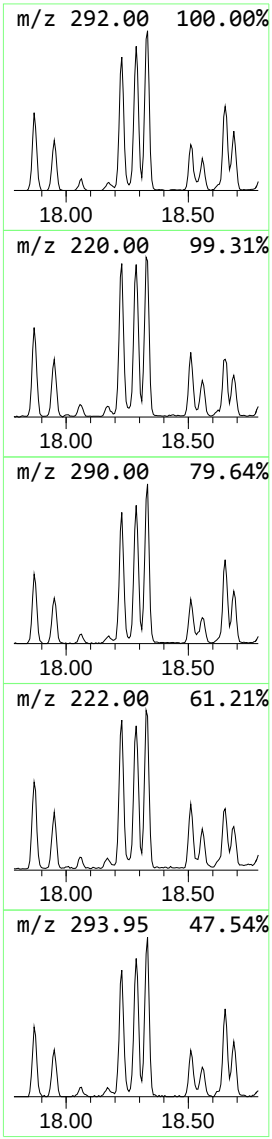
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.77 ng/ul	826195	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99
4	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





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ClientSampleId :
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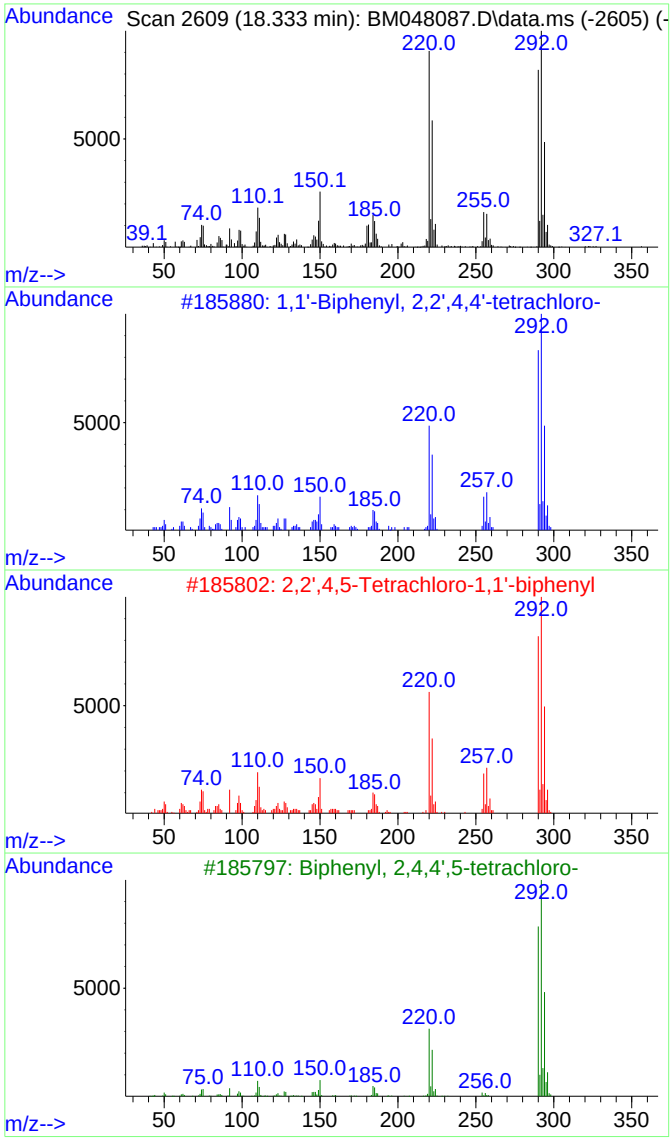
Quant Title : SVOA CALIBRATION

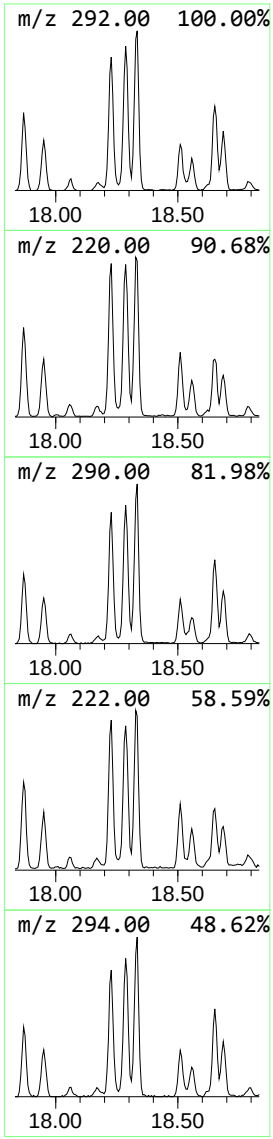
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Biphenyl, 2,4,4',5-tetrachl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	3.24 ng/ul	560544	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
4	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
5	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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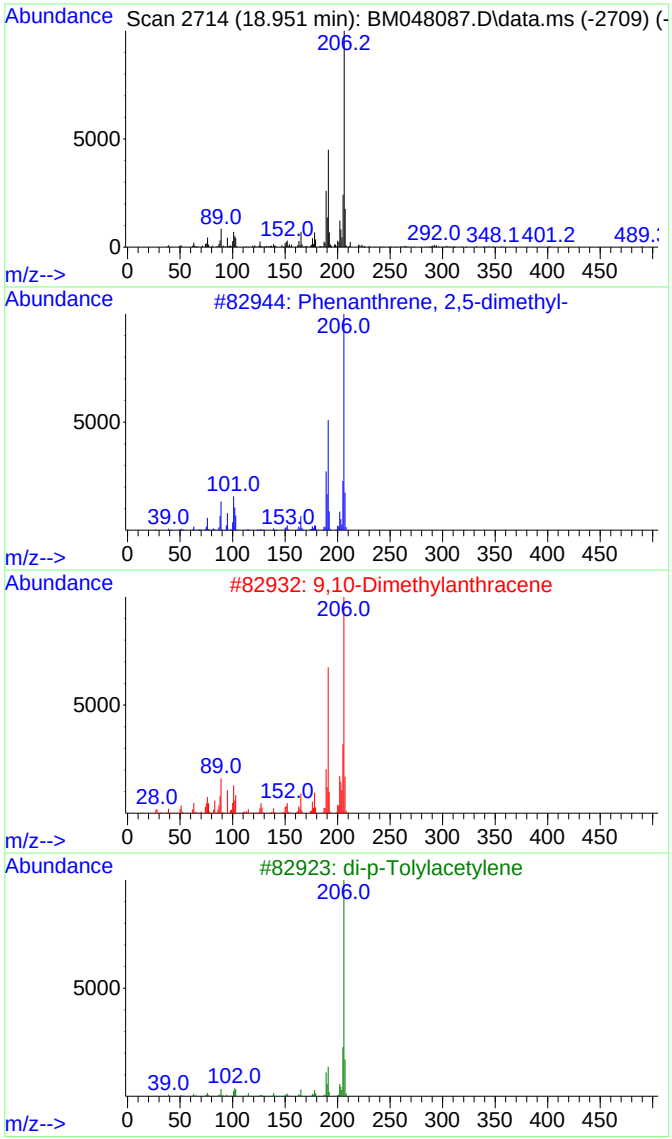
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

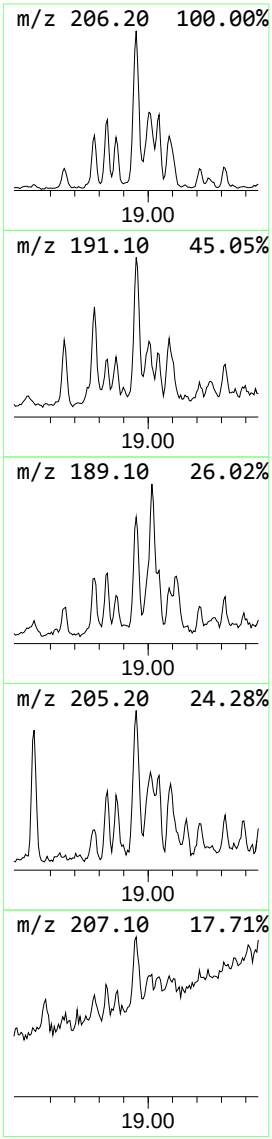
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.951	2.44 ng/ul	423258	Phenanthrene-d10	17.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





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Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

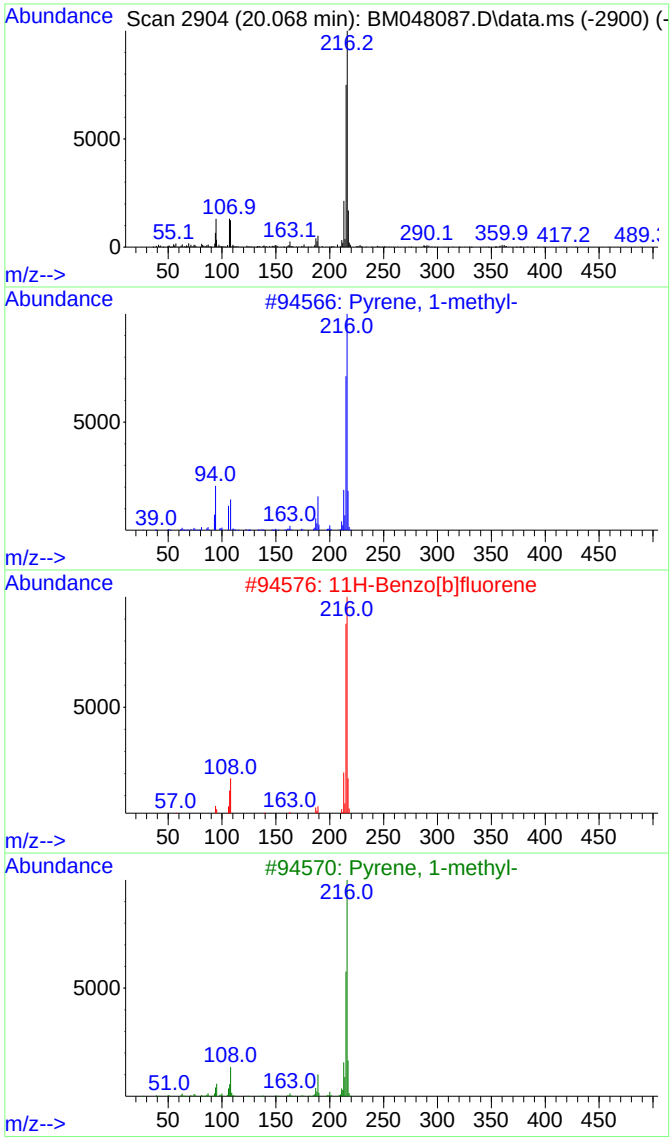
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

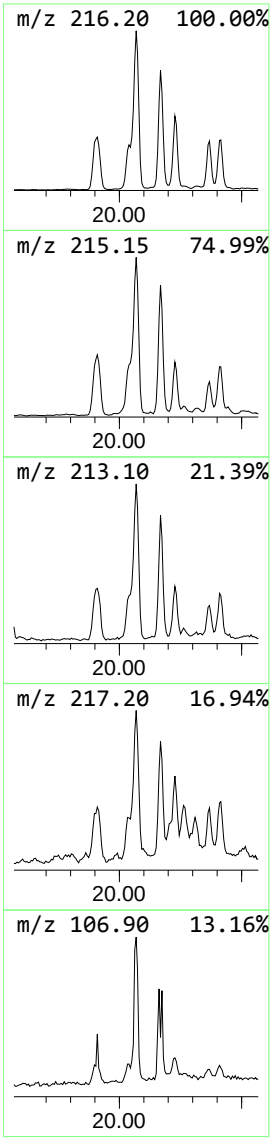
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Pyrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.068	3.13 ng/ul	909119	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74





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Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

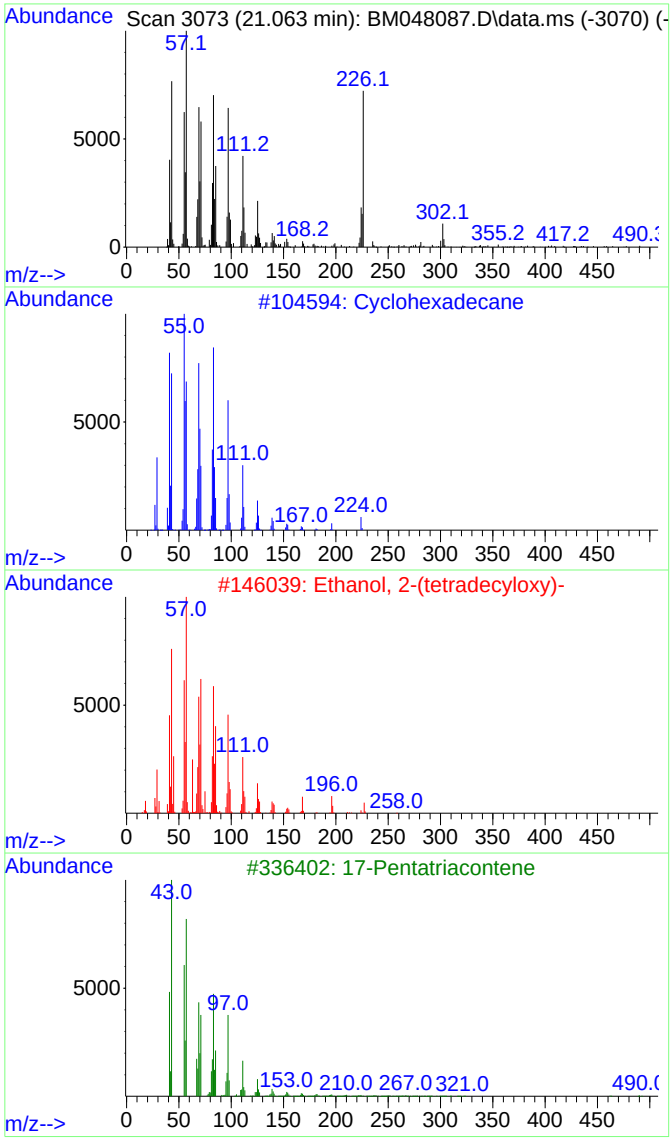
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

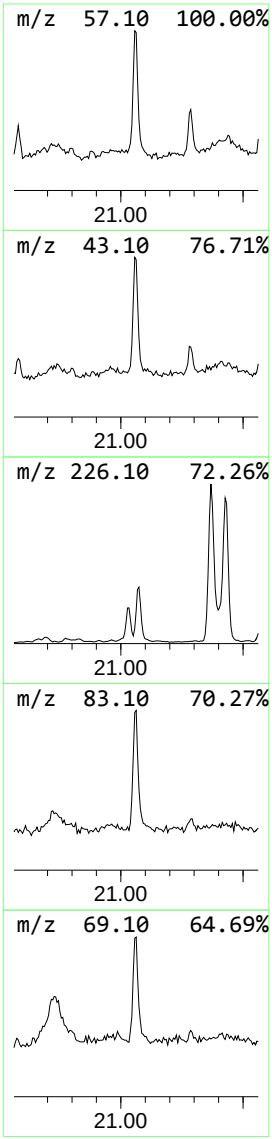
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic21.063 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.063	2.50 ng/ul	726795	Chrysene-d12	21.386

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	96
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048087.D
Acq On : 16 Oct 2024 14:34
Operator : RC/JU
Sample : P4329-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EN3

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
Cyclohexene	3.046	256.6	ng/ul	18018900	1	7.775	1404360	20.0
3-Methyl-3-chlo...	3.964	2.7	ng/ul	190005	1	7.775	1404360	20.0
2,4-Dimethylfuran	5.722	2.5	ng/ul	175434	1	7.775	1404360	20.0
2-Cyclohexen-1-one	6.410	20.2	ng/ul	1416110	1	7.775	1404360	20.0
2-Chlorocyclohe...	8.093	10.9	ng/ul	762855	1	7.775	1404360	20.0
1,1'-Biphenyl, ...	15.669	2.8	ng/ul	370026	3	14.416	2677250	20.0
Benzophenone	15.775	6.1	ng/ul	818538	3	14.416	2677250	20.0
1,1'-Biphenyl, ...	16.686	4.3	ng/ul	742453	4	17.157	3462330	20.0
1,1'-Biphenyl, ...	17.075	3.1	ng/ul	542229	4	17.157	3462330	20.0
1,1'-Biphenyl, ...	17.757	4.8	ng/ul	826132	4	17.157	3462330	20.0
2,2',4,5-Tetrac...	17.869	2.4	ng/ul	412093	4	17.157	3462330	20.0
n-Hexadecanoic ...	18.051	9.2	ng/ul	1584550	4	17.157	3462330	20.0
Phenanthrene, 1...	18.080	4.0	ng/ul	689251	4	17.157	3462330	20.0
1,1'-Biphenyl, ...	18.286	4.8	ng/ul	826195	4	17.157	3462330	20.0
Biphenyl, 2,4,4...	18.333	3.2	ng/ul	560544	4	17.157	3462330	20.0
Phenanthrene, 2...	18.951	2.4	ng/ul	423258	4	17.157	3462330	20.0
Pyrene, 1-methyl-	20.068	3.1	ng/ul	909119	5	21.386	5804390	20.0
(DEL) Alkane: C...	21.063	2.5	ng/ul	726795	5	21.386	5804390	20.0