LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

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-BP112624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023449.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	16	rVB	2974906	3053428	86.26%	7.810%
2	3.346	58	61	66	rVB	33373	40300	1.14%	0.103%
3	3.817	137	141	149	rVB	12712	19324	0.55%	0.049%
4	7.534	763	773	786	rBV	690473	1220508	34.48%	3.122%
5	8.152	872	878	885	rBV5	9087	17342	0.49%	0.044%
6	8.610	950	956	965	rVB	11140	20097	0.57%	0.051%
7	9.122	1038	1043	1050	rBV2	11366	23324	0.66%	0.060%
8	9.181	1050	1053	1061	rVB	15336	24708	0.70%	0.063%
9	9.687	1134	1139	1144	rVV3	9863	17075	0.48%	0.044%
10	10.275	1231	1239	1245	rBV	869769	1532578	43.29%	3.920%
11	11.951	1517	1524	1533	rBV2	17498	45309	1.28%	0.116%
12	12.169	1553	1561	1566	rBV	22030	42545	1.20%	0.109%
13	12.987	1690	1700	1704	rBV2	8860	17596	0.50%	0.045%
14	13.163	1726	1730	1744	rVB3	8298	20356	0.58%	0.052%
15	13.328	1750	1758	1763	rBV6	9548	27398	0.77%	0.070%
16	13.463	1775	1781	1785	rBV	27791	48174	1.36%	0.123%
17	13.516	1785	1790	1798	rVB3	13591	28389	0.80%	0.073%
18	13.704	1816	1822	1826	rBV3	14996	27321	0.77%	0.070%
19	13.863	1845	1849	1856	rVB	27519	44170	1.25%	0.113%
20	14.140	1890	1896	1903	rBV	1420355	2001017	56.53%	5.118%
21	14.204	1903	1907	1912	rVB	26574	39439	1.11%	0.101%
22	14.381	1929	1937	1944	rBV5	8658	26519	0.75%	0.068%
23	14.463	1944	1951	1955	rVB4	14459	23866	0.67%	0.061%
24	14.557	1959	1967	1976	rVV2	61592	111757	3.16%	0.286%
25	14.634	1976	1980	1985	rVB3	10669	17128	0.48%	0.044%
26	14.781	1999	2005	2010	rBV2	19001	31306	0.88%	0.080%
27	14.834	2011	2014	2023	rVB2	12116	22459	0.63%	0.057%
28	14.945	2025	2033	2038	rBV7	10809	28790	0.81%	0.074%
29	15.210	2071	2078	2084	rBV	132353	204274	5.77%	0.523%
30	15.381	2102	2107	2113	rVV4	30018	61888	1.75%	0.158%
31	15.434	2113	2116	2119	rVV4	11955	18669	0.53%	0.048%
32	15.481	2122	2124	2127	rVV3	16300	21177	0.60%	0.054%
33	15.522	2127	2131	2139	rVV	47836	79938	2.26%	0.204%
34	15.681	2152	2158	2165	rBV	29672	68593	1.94%	0.175%
35	15.904	2191	2196	2201	rVB8	14149	29281	0.83%	0.075%
36	16.034	2214	2218	2225	rVB8	11632	20391	0.58%	0.052%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

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-BP112624.MA.M
Title : SVOA CALIBRATION

37	16.245	2248	2254	2258	rVV2	49417	90642	2.56%	0.232%
38	16.292	2258	2262	2266	rVB3	22070	36366	1.03%	0.093%
39	16.392	2276	2279	2284	rVB2	19769	28421	0.80%	0.073%
40	16.481	2291	2294	2297	rVV2	19352	25950	0.73%	0.066%
41	16.522	2298	2301	2305	rVB3	20362	28658	0.81%	0.073%
42	16.692	2323	2330	2335	rVV4	32094	81792	2.31%	0.209%
43	16.769	2338	2343	2351	rVB	89292	151749	4.29%	0.388%
44	16.951	2368	2374	2377	rBV	1558828	2183028	61.67%	5.584%
45	16.992	2377	2381	2389	rVB	2180158	2817501	79.59%	7.207%
46	17.092	2394	2398	2404	rVV	35022	59403	1.68%	0.152%
47	17.151	2404	2408	2415	rVV7	12691	31542	0.89%	0.081%
48	17.257	2421	2426	2427	rBV4	15230	19763	0.56%	0.051%
49	17.398	2446	2450	2458	rVV7	17025	37048	1.05%	0.095%
50	17.486	2460	2465	2469	rVB	65811	96122	2.72%	0.246%
51	17.557	2472	2477	2482	rBV	65938	97153	2.74%	0.249%
52	17.698	2495	2501	2509	rBV	49839	111328	3.14%	0.285%
53	17.851	2521	2527	2531	rBV	315863	490175	13.85%	1.254%
54	17.910	2531	2537	2544	rVB	343243	617154	17.43%	1.579%
55	18.051	2555	2561	2565	rBV2	554112	831756	23.50%	2.128%
56	18.092	2565	2568	2576	rVB	250858	354214	10.01%	0.906%
57	18.275	2594	2599	2604	rBV2	31502	58417	1.65%	0.149%
58	18.375	2609	2616	2623	rVV	308254	428637	12.11%	1.096%
59	18.498	2633	2637	2640	rBV	43724	58401	1.65%	0.149%
60	18.604	2651	2655	2656	rBV2	33204	37722	1.07%	0.096%
61	18.639	2657	2661	2666	rVV	97466	157072	4.44%	0.402%
62	18.692	2667	2670	2674	rVV	105378	131934	3.73%	0.337%
63	18.727	2674	2676	2684	rVV	58844	83730	2.37%	0.214%
64	18.810	2685	2690	2694	rVV	255477	376455	10.63%	0.963%
65	18.863	2694	2699	2703	rVV4	115694	249867	7.06%	0.639%
66	18.910	2703	2707	2708	rVV2	88442	128305	3.62%	0.328%
67	18.939	2708	2712	2722	rVV4	214847	477507	13.49%	1.221%
68	19.027	2723	2727	2731	rVB3	63373	91101	2.57%	0.233%
69	19.086	2732	2737	2744	rBV	2714639	3539959	100.00%	9.055%
70	19.151	2744	2748	2752	rVV2	144128	229549	6.48%	0.587%
71	19.186	2752	2754	2757	rVV3	82349	117924	3.33%	0.302%
72	19.233	2757	2762	2767	rVV	428061	603321	17.04%	1.543%
73	19.298	2769	2773	2777	rVV	158299	195812	5.53%	0.501%
74	19.339	2777	2780	2784	rVV3	43698	66553	1.88%	0.170%
75	19.380	2784	2787	2792	rVB3	43255	54821	1.55%	0.140%
76	19.439	2792	2797	2799	rBV2	340746	493765	13.95%	1.263%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

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-BP112624.MA.M
Title : SVOA CALIBRATION

77	19.469	2799	2802	2806	rVV	885856	1104115	31.19%	2.824%
78	19.504	2806	2808	2812	rVV2	131710	185270	5.23%	0.474%
79	19.545	2812	2815	2819	rVV2	129140	213218	6.02%	0.545%
80	19.586	2819	2822	2827	rVV2	218746	311545	8.80%	0.797%
81	19.639	2828	2831	2833	rVV2	110256	141368	3.99%	0.362%
82	19.669	2834	2836	2837	rVV	133813	128859	3.64%	0.330%
83	19.698	2837	2841	2848	rVB	452378	651152	18.39%	1.666%
84	19.827	2856	2863	2869	rBV3	170230	401090	11.33%	1.026%
85	19.975	2880	2888	2894	rBV2	321511	793446	22.41%	2.030%
86	20.027	2894	2897	2902	rVB	435090	513398	14.50%	1.313%
87	20.098	2905	2909	2913	rBV	172641	214441	6.06%	0.549%
88	20.192	2921	2925	2930	rVB2	125034	175861	4.97%	0.450%
89	20.269	2934	2938	2942	rVV	269358	335635	9.48%	0.859%
90	20.322	2944	2947	2949	rVV	121920	153678	4.34%	0.393%
91	20.351	2949	2952	2956	rVB2	216777	277195	7.83%	0.709%
92	20.604	2987	2995	3000	rBV3	406239	785361	22.19%	2.009%
93	20.933	3048	3051	3052	rBV2	100810	106366	3.00%	0.272%
94	20.957	3052	3055	3058	rVV	170198	244051	6.89%	0.624%
95	20.998	3058	3062	3067	rVV	193808	328537	9.28%	0.840%
96	21.045	3068	3070	3074	rVB	123385	149216	4.22%	0.382%
97	21.369	3118	3125	3131	rBV3	1362710	3160111	89.27%	8.083%
98	21.421	3131	3134	3148	rVB	798559	1283991	36.27%	3.284%
99	23.557	3492	3497	3503	rVB	147388	322117	9.10%	0.824%
100	24.545	3657	3665	3679	rVB	784860	2267611	64.06%	5.800%

Sum of corrected areas: 39094683

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
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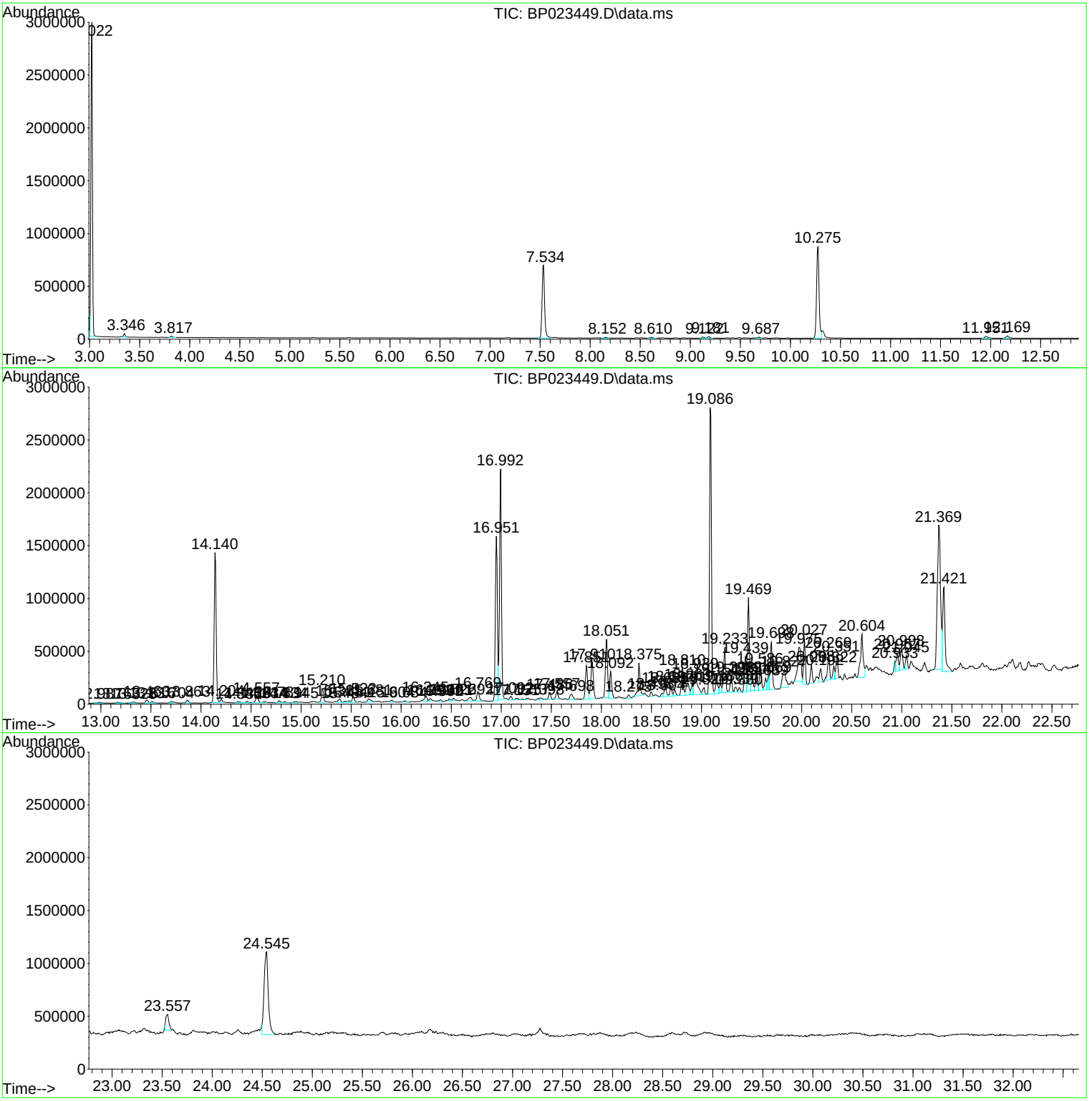
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

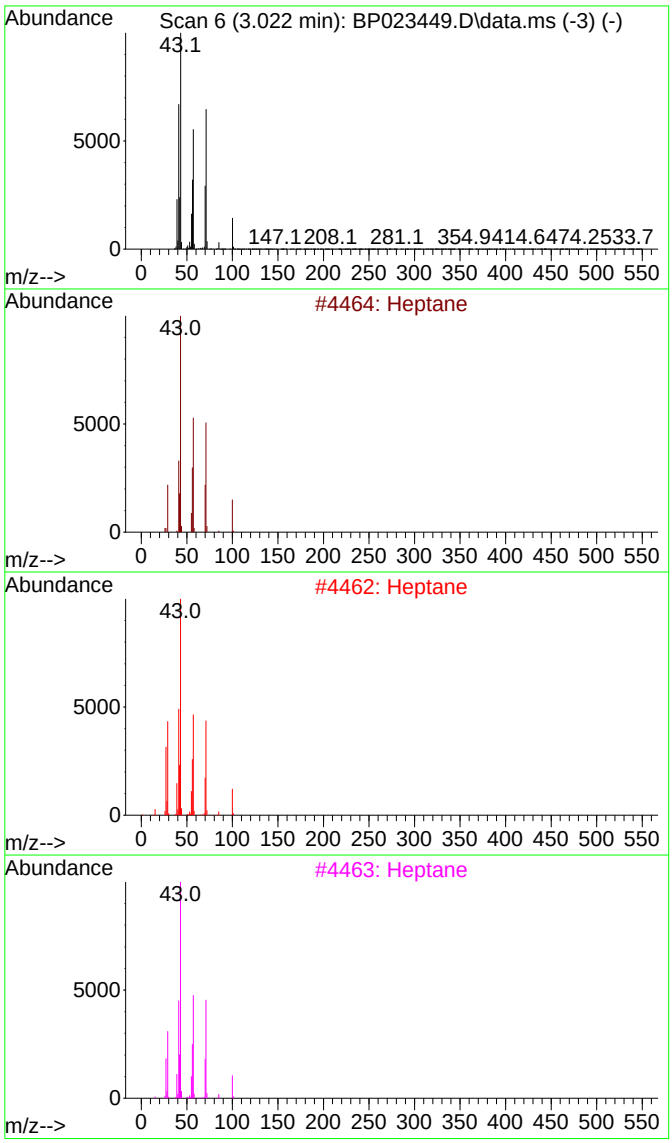
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

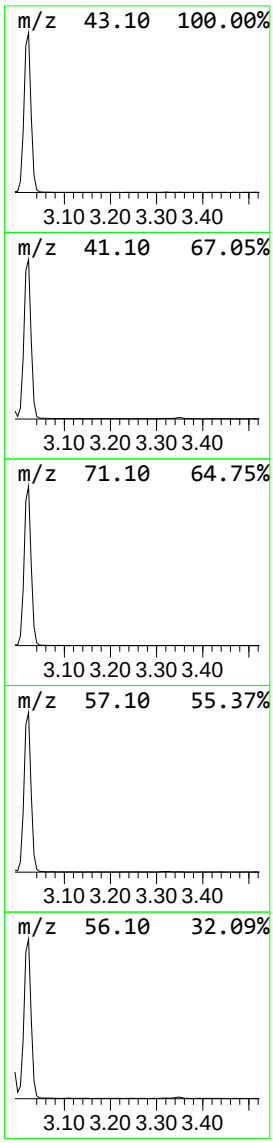
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	50.04 ng/ul	3053430	1,4-Dichlorobenzene-d4	7.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	86
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

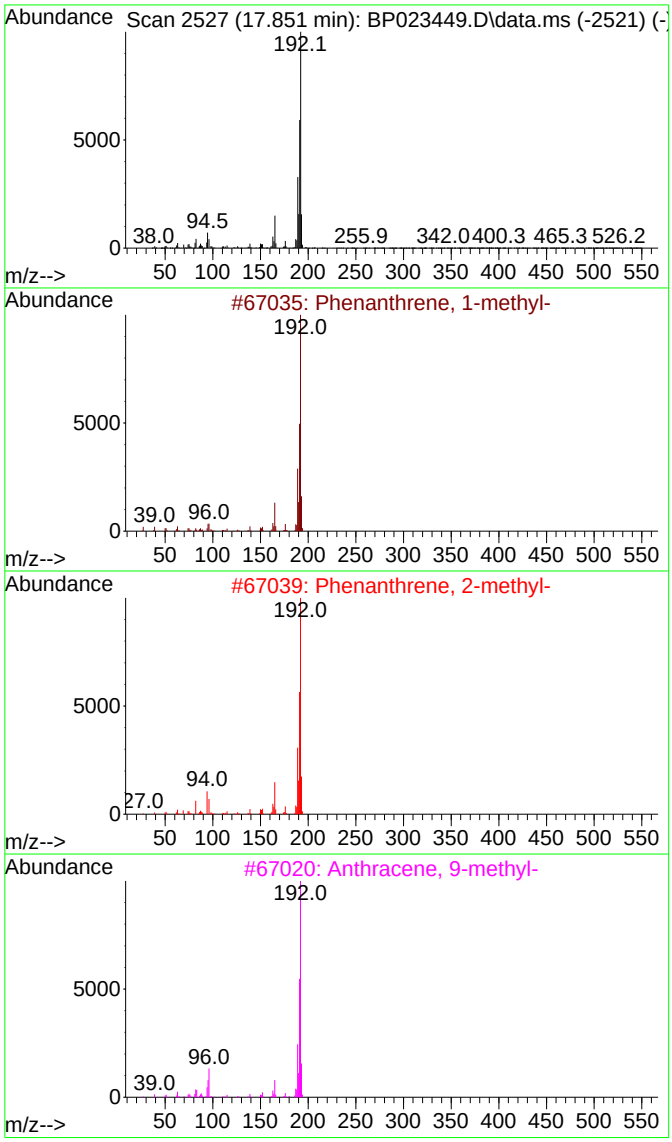
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

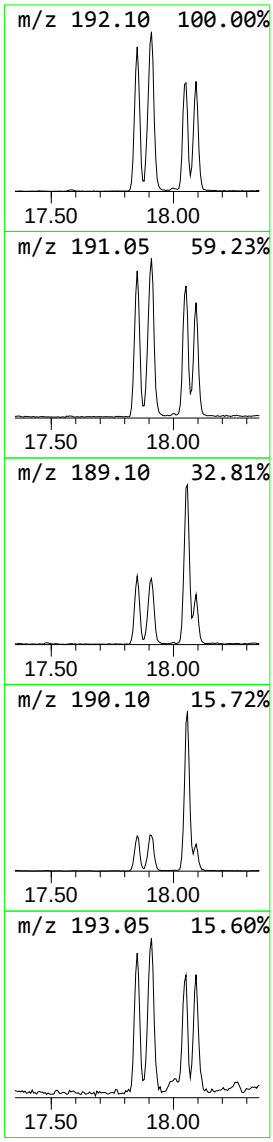
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	4.49 ng/ul	490175	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

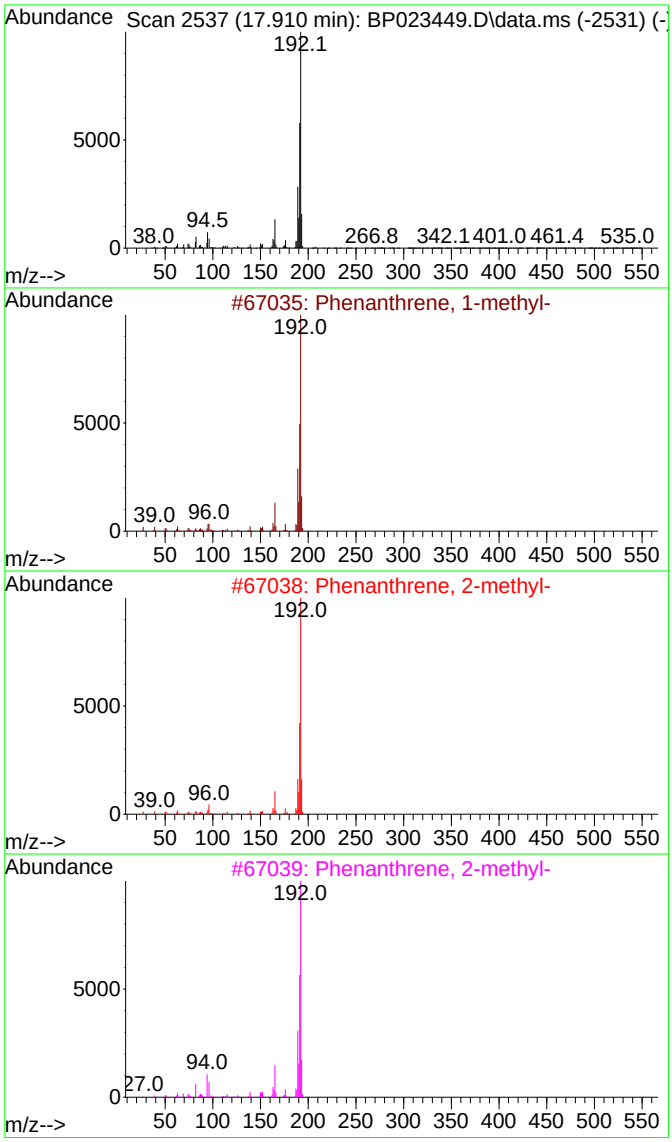
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

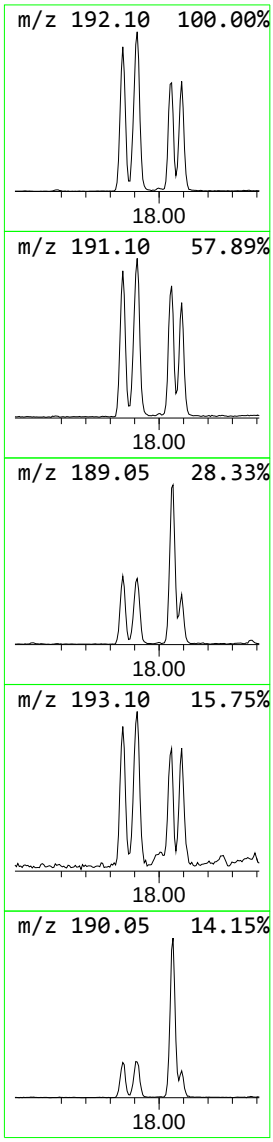
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	5.65 ng/ul	617154	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

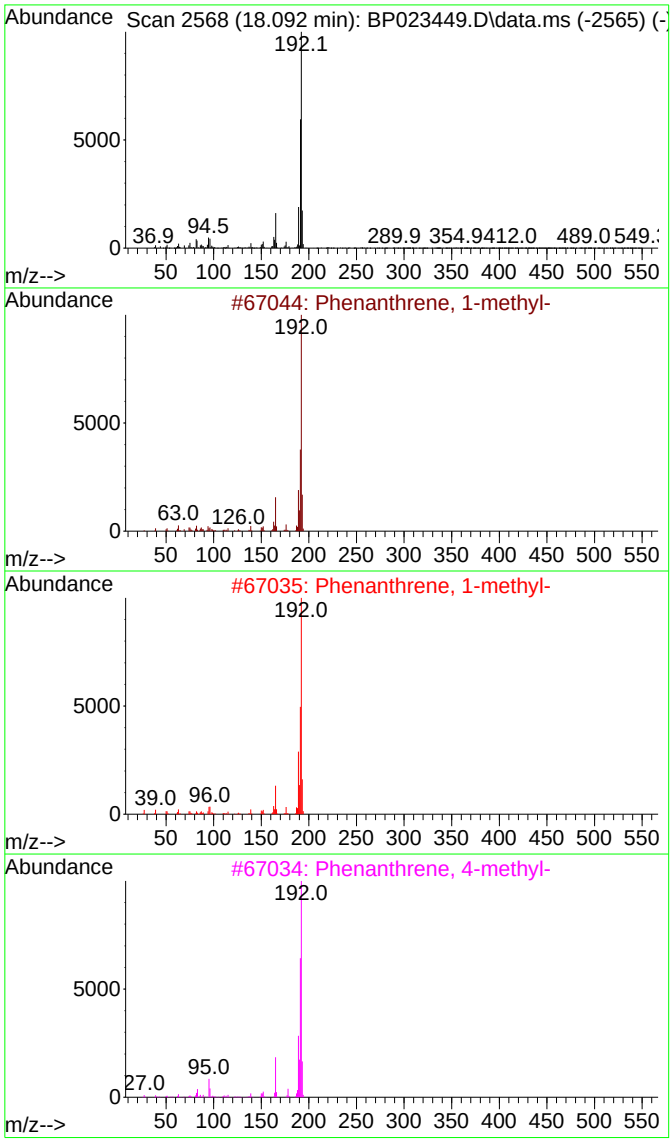
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

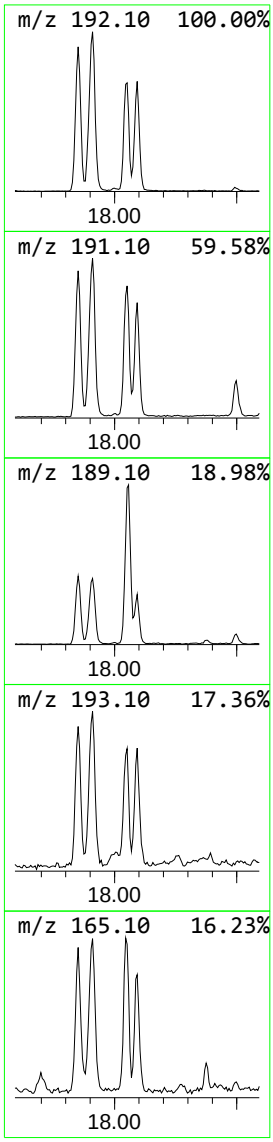
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.25 ng/ul	354214	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

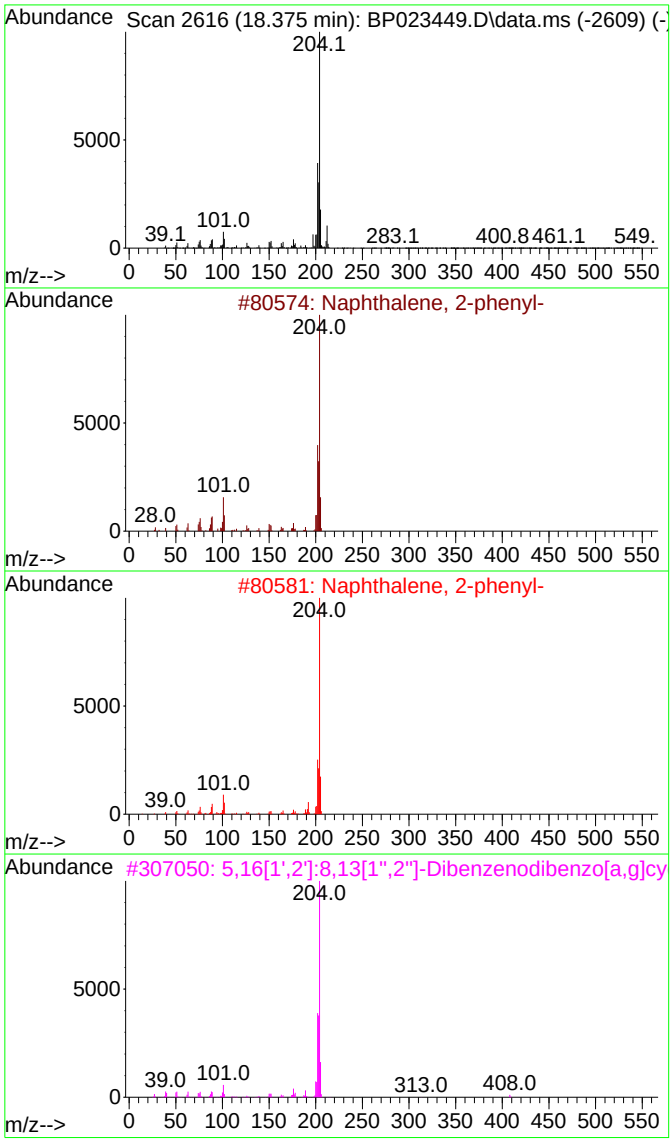
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

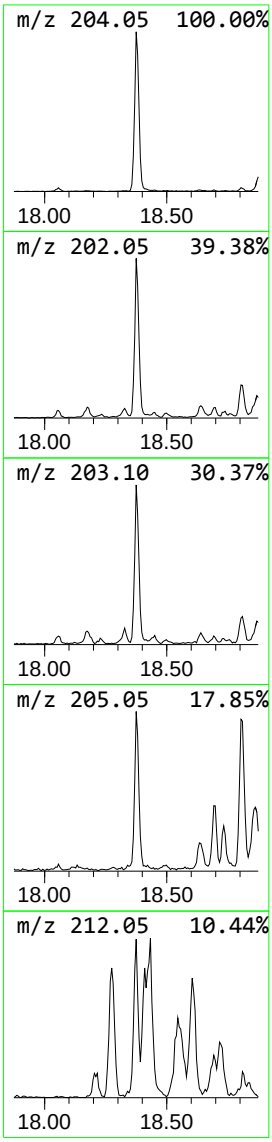
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2-phenyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.93 ng/ul	428637	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	87
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60





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Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

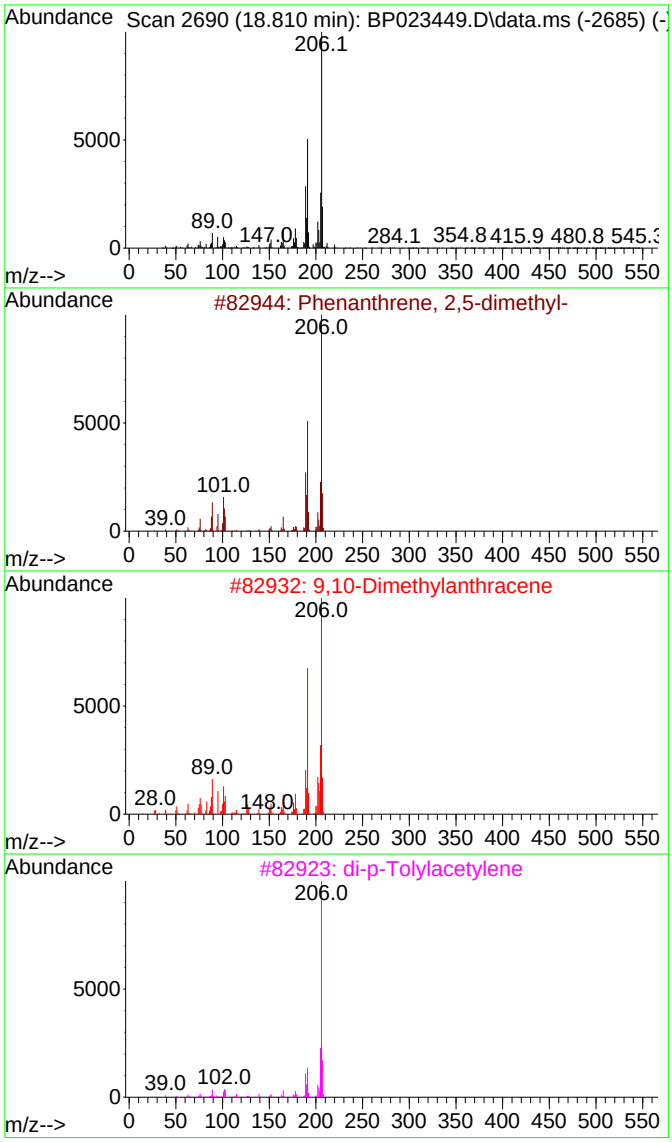
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

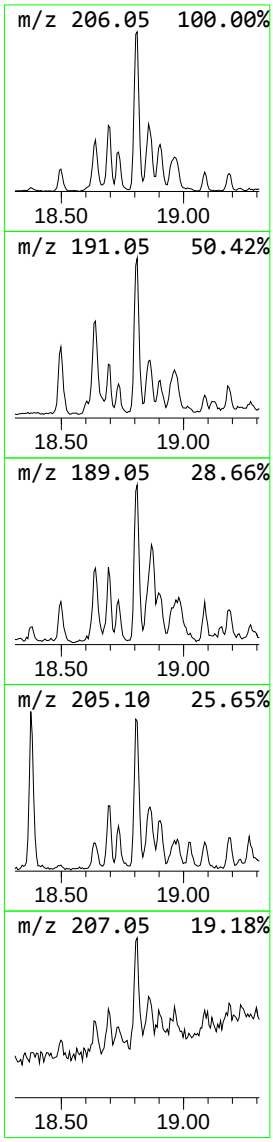
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	3.45 ng/ul	376455	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	87
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	87





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Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

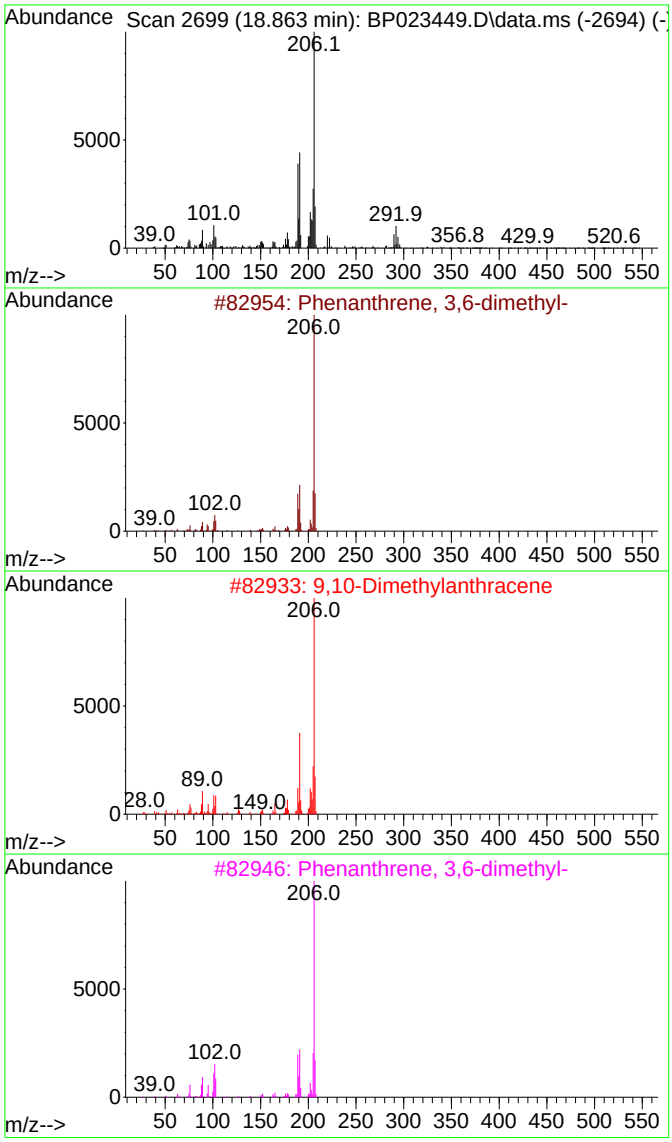
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

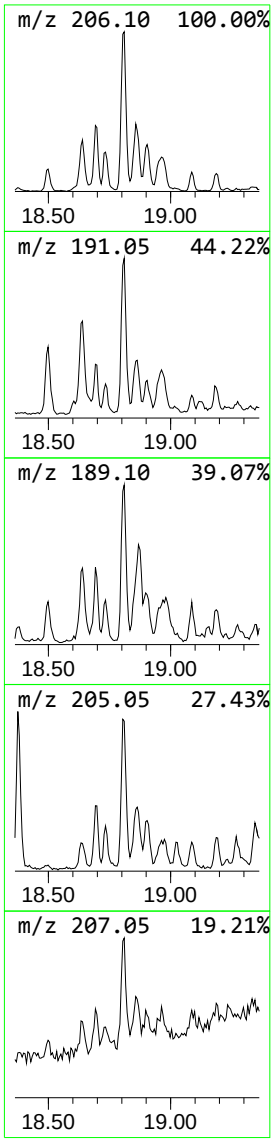
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	2.29 ng/ul	249867	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	83
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	80
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	80





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Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

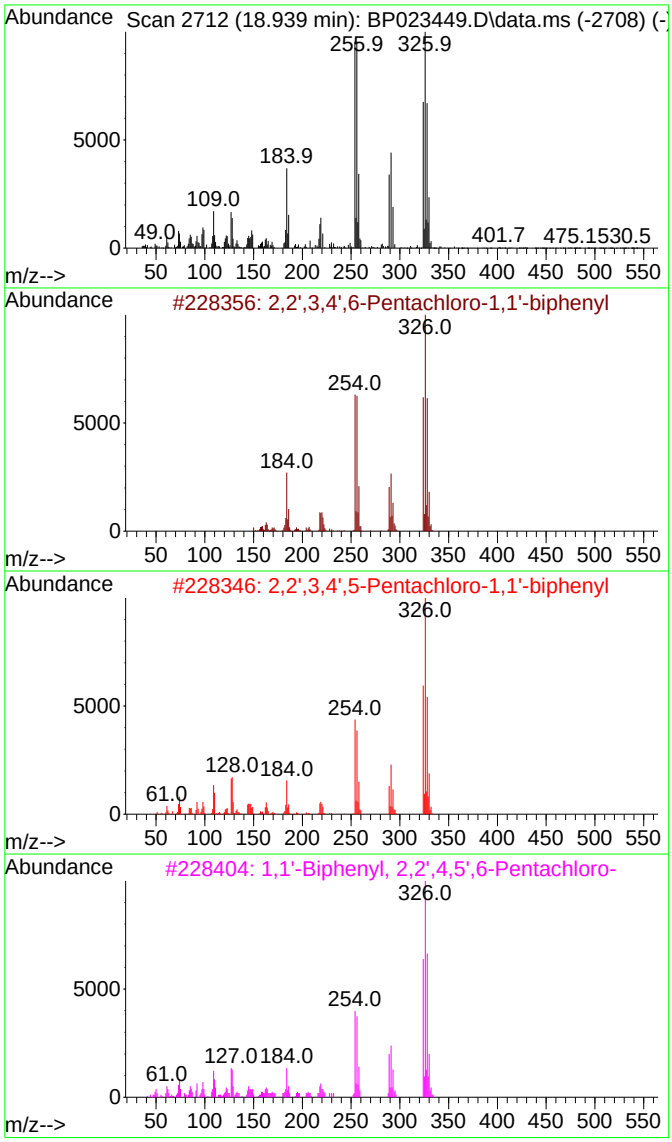
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

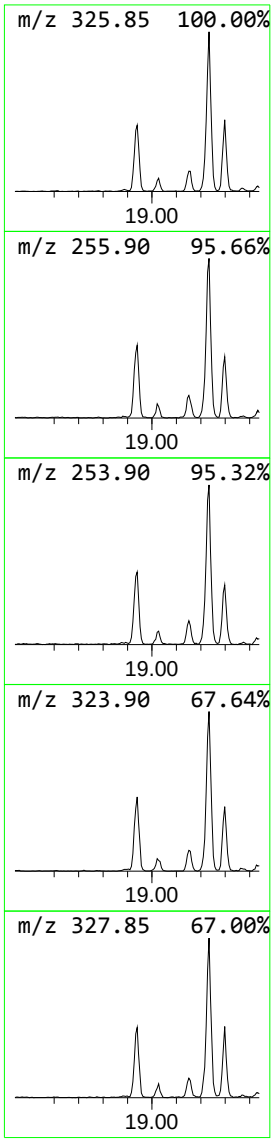
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	4.37 ng/ul	477507	Phenanthrene-d10	16.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
3	1,1'-Biphenyl, 2,2',4,5',6-Penta...	324	C12H5Cl5	060145-21-3	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99





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Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

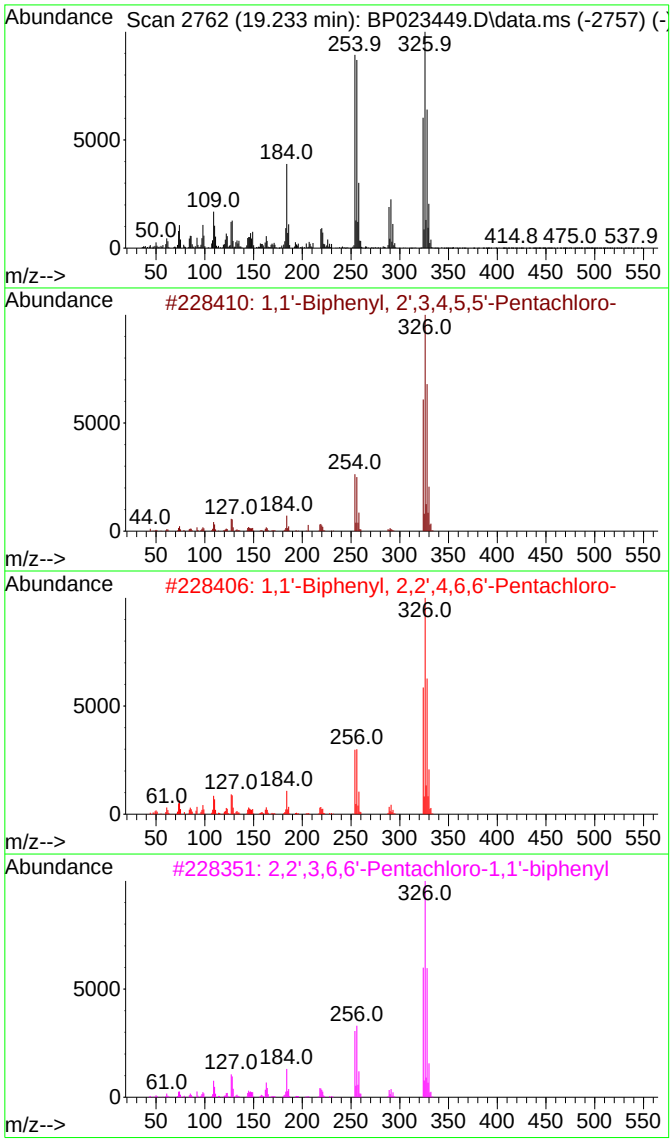
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

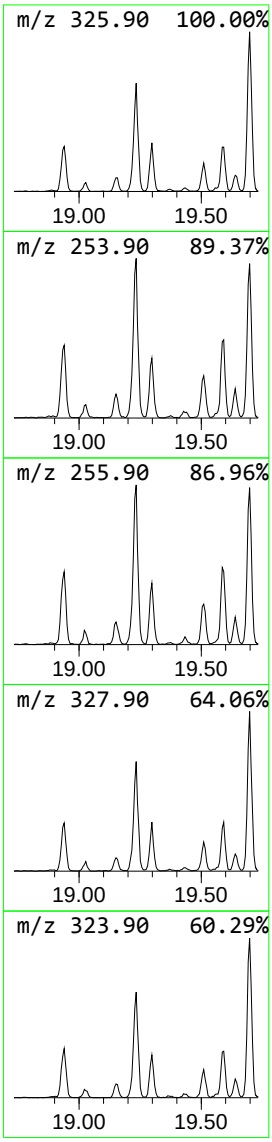
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2',3,4,5,5'-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	3.82 ng/ul	603321	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	98
5	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	97





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Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

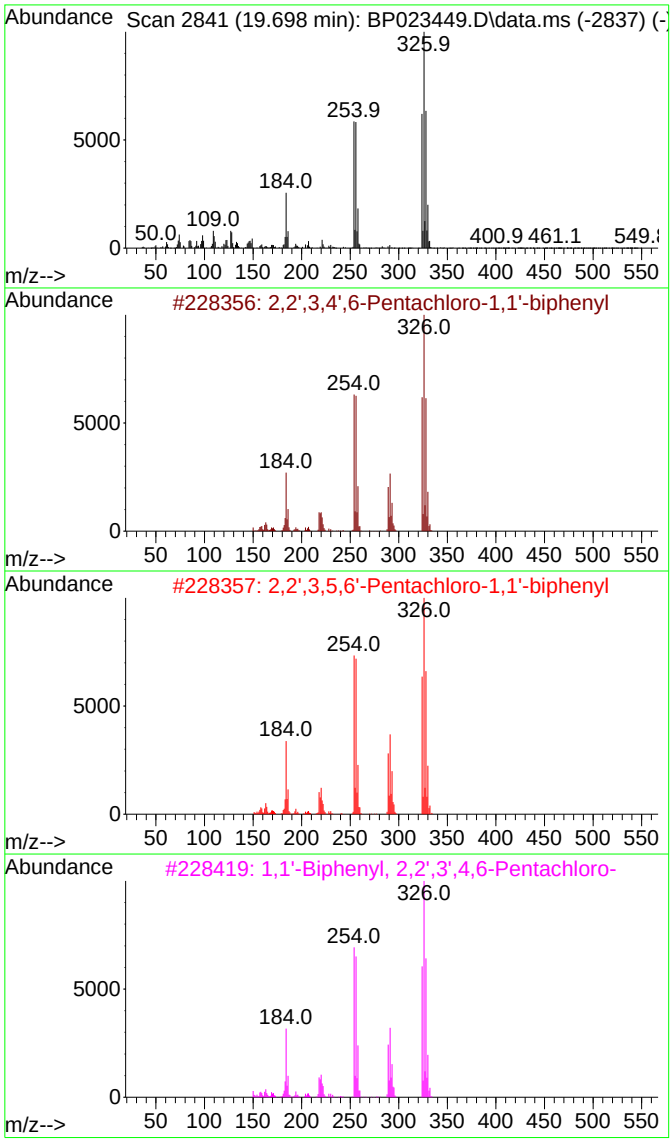
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

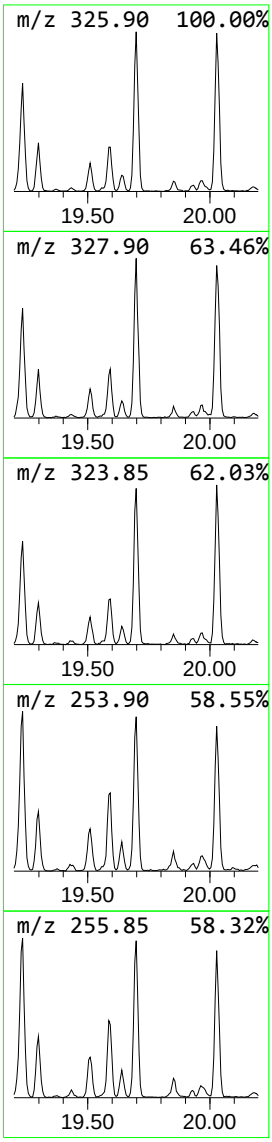
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,2',3,5,6'-Pentachloro-1,1... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	4.12 ng/ul	651152	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	99
2	2,2',3,5,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-55-0	99
3	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
4	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99
5	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99





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Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

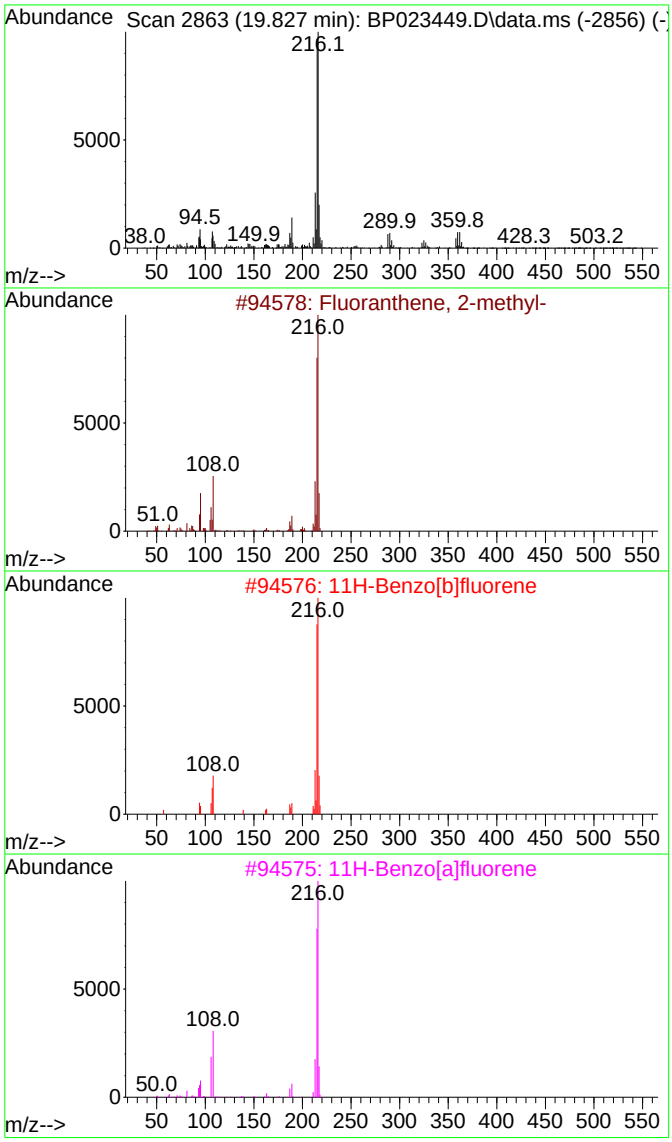
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

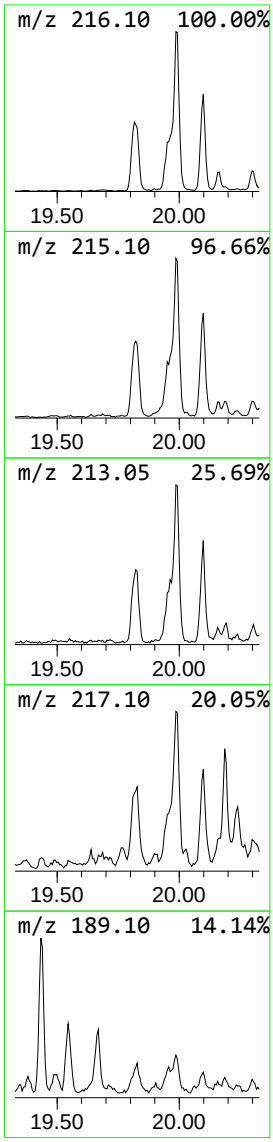
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.827	2.54 ng/ul	401090	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	78
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

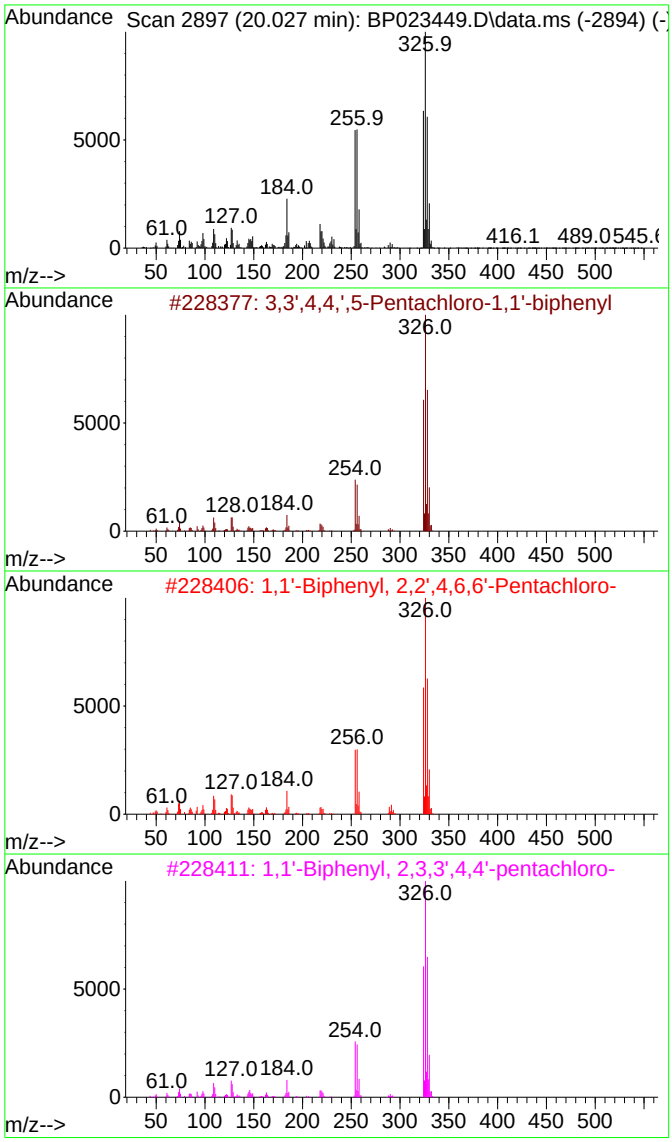
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

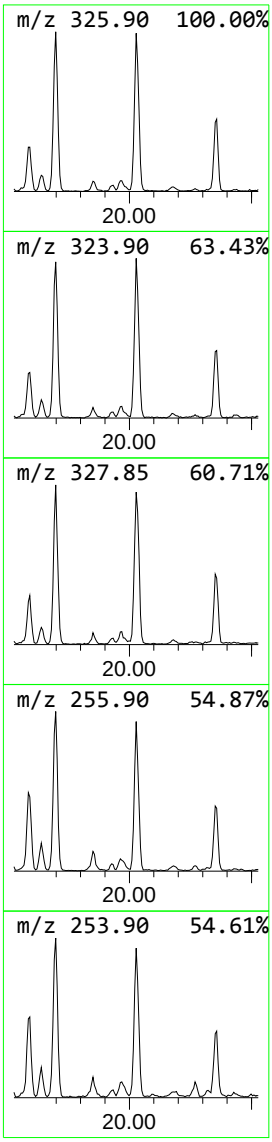
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 3,3',4,4',5-Pentachloro-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.027	3.25 ng/ul	513398	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
4	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99





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Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

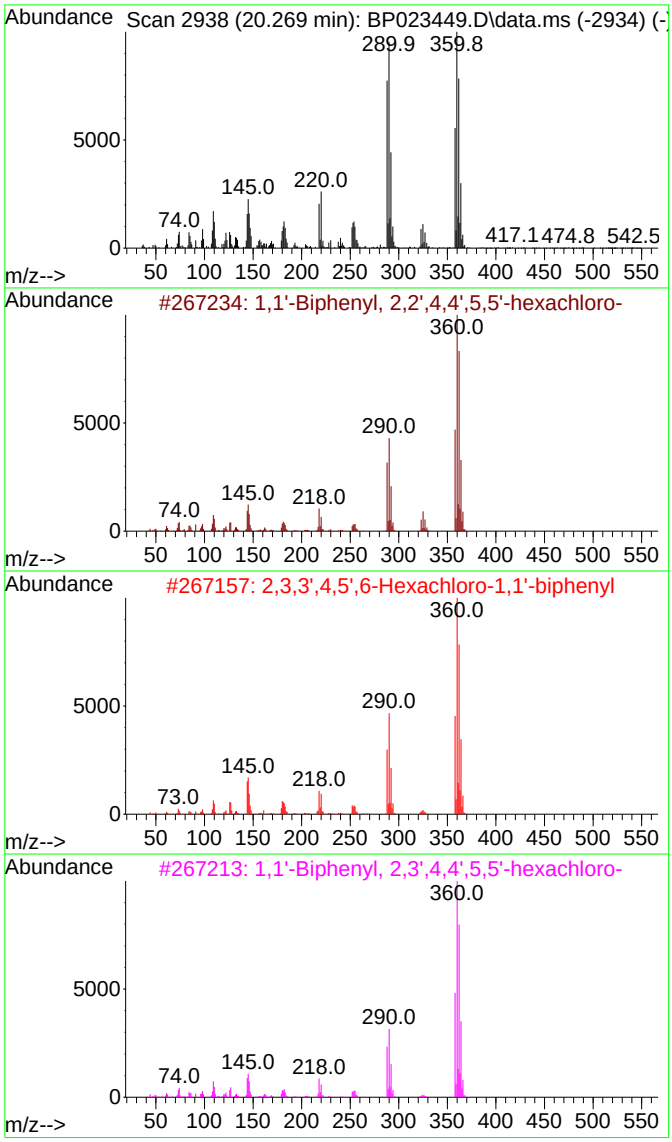
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

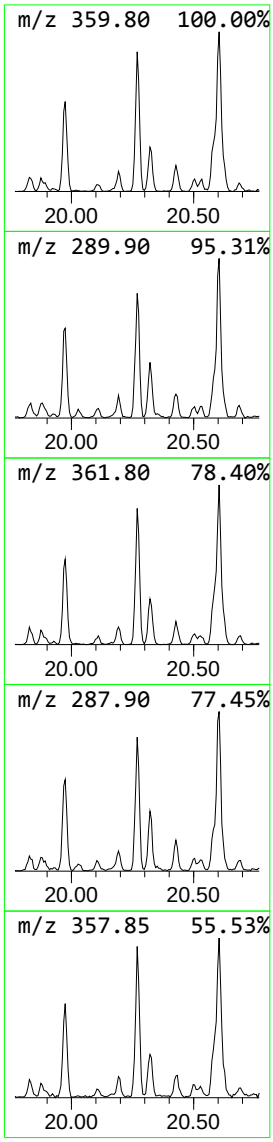
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,2',4,4',5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.269	2.12 ng/ul	335635	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

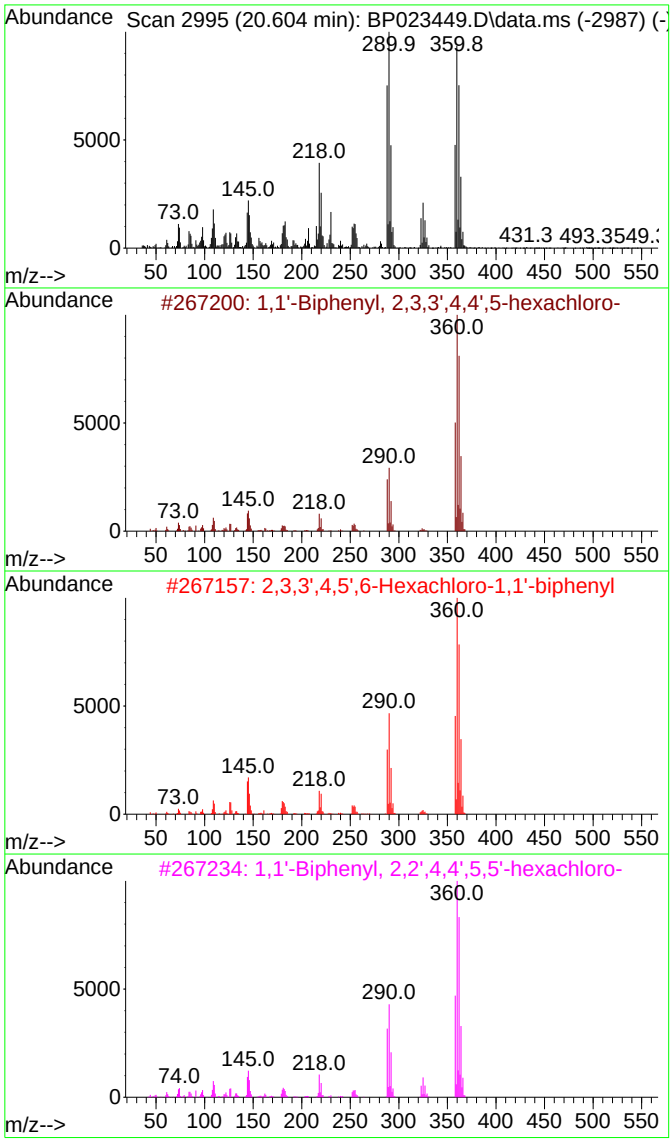
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.MA.M
Quant Title : SVOA CALIBRATION

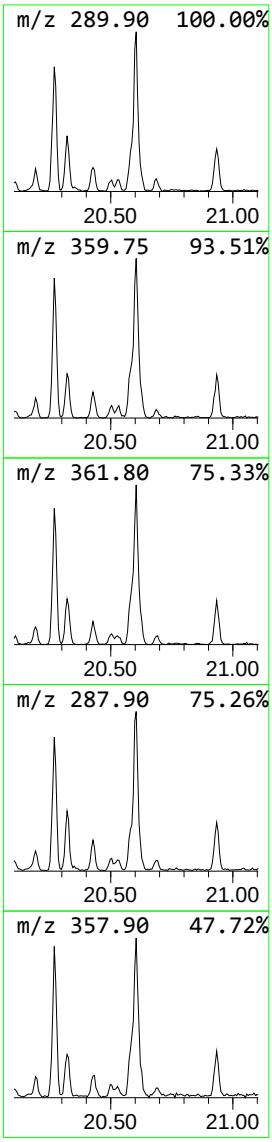
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	4.97 ng/ul	785361	Chrysene-d12	21.374

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121624\
Data File : BP023449.D
Acq On : 17 Dec 2024 01:14
Operator : RC/JU
Sample : P5234-07
Misc : GCMS CONFIRMATION
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AR1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112624.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
(DEL) Alkane: S...	3.022	50.0	ng/ul	3053430	1	7.534	1220510	20.0
Phenanthrene, 1...	17.851	4.5	ng/ul	490175	4	16.951	2183030	20.0
Phenanthrene, 2...	17.910	5.7	ng/ul	617154	4	16.951	2183030	20.0
Phenanthrene, 4...	18.092	3.3	ng/ul	354214	4	16.951	2183030	20.0
Naphthalene, 2-...	18.375	3.9	ng/ul	428637	4	16.951	2183030	20.0
Phenanthrene, 2...	18.810	3.5	ng/ul	376455	4	16.951	2183030	20.0
Phenanthrene, 3...	18.863	2.3	ng/ul	249867	4	16.951	2183030	20.0
2,2',3,4',6-Pen...	18.939	4.4	ng/ul	477507	4	16.951	2183030	20.0
1,1'-Biphenyl, ...	19.233	3.8	ng/ul	603321	5	21.374	3160110	20.0
2,2',3,5,6'-Pen...	19.698	4.1	ng/ul	651152	5	21.374	3160110	20.0
Fluoranthene, 2...	19.827	2.5	ng/ul	401090	5	21.374	3160110	20.0
3,3',4,4,',5-Pe...	20.027	3.3	ng/ul	513398	5	21.374	3160110	20.0
1,1'-Biphenyl, ...	20.269	2.1	ng/ul	335635	5	21.374	3160110	20.0
1,1'-Biphenyl, ...	20.604	5.0	ng/ul	785361	5	21.374	3160110	20.0