LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

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-BP042523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	3	7	12	rVB	5685174	6096336	100.00%	12.687%
2	3.758	59	63	65	rBV	42593	52099	0.85%	0.108%
3	3.787	65	68	74	rVB	221250	262861	4.31%	0.547%
4	4.187	132	136	148	rVB2	40005	59951	0.98%	0.125%
5	4.287	148	153	159	rBV	60954	80077	1.31%	0.167%
6	4.746	225	231	239	rVB2	12000	26936	0.44%	0.056%
7	4.840	243	247	257	rVB5	15165	34625	0.57%	0.072%
8	5.658	382	386	392	rVV	36306	48920	0.80%	0.102%
9	5.793	402	409	421	rVB	76909	155491	2.55%	0.324%
10	6.175	468	474	479	rVV	39236	62610	1.03%	0.130%
11	6.440	512	519	527	rBV5	18519	42387	0.70%	0.088%
12	6.663	550	557	564	rBV2	36049	71141	1.17%	0.148%
13	6.728	564	568	572	rBV3	20479	26811	0.44%	0.056%
14	7.169	634	643	648	rBV5	19086	39119	0.64%	0.081%
15	7.334	665	671	677	rVB5	39750	75532	1.24%	0.157%
16	7.575	707	712	716	rBV5	17647	28784	0.47%	0.060%
17	7.810	747	752	756	rVV	45316	73798	1.21%	0.154%
18	8.110	793	803	809	rBV9	13366	44544	0.73%	0.093%
19	8.199	809	818	826	rVV	1582782	2590638	42.50%	5.391%
20	8.334	835	841	846	rBV7	14280	33332	0.55%	0.069%
21	8.757	905	913	923	rVB7	22484	77954	1.28%	0.162%
22	8.846	923	928	936	rBV5	25674	54658	0.90%	0.114%
23	9.316	998	1008	1015	rBV2	38052	84933	1.39%	0.177%
24	9.434	1019	1028	1033	rVB2	56992	97002	1.59%	0.202%
25	9.681	1060	1070	1078	rBV3	58380	120902	1.98%	0.252%
26	9.846	1094	1098	1104	rVB5	22454	37534	0.62%	0.078%
27	9.904	1104	1108	1112	rBV	20012	31919	0.52%	0.066%
28	10.428	1191	1197	1204	rBV5	17248	38321	0.63%	0.080%
29	11.034	1286	1300	1306	rBV	2167657	3769284	61.83%	7.844%
30	11.087	1306	1309	1315	rVV	49848	79472	1.30%	0.165%
31	11.181	1315	1325	1331	rVB3	44419	86136	1.41%	0.179%
32	11.522	1376	1383	1389	rVB6	18661	43338	0.71%	0.090%
33	11.728	1409	1418	1425	rBV9	16820	42039	0.69%	0.087%
34	11.934	1448	1453	1461	rVB10	14288	33310	0.55%	0.069%
35	12.040	1465	1471	1475	rVV	24023	36992	0.61%	0.077%
36	12.428	1531	1537	1542	rBV	62815	89350	1.47%	0.186%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EW933

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-BP042523.MA.M
Title : SVOA CALIBRATION

37	12.675	1576	1579	1587	rVB	29664	45062	0.74%	0.094%
38	12.892	1611	1616	1625	rVB	25993	42842	0.70%	0.089%
39	13.363	1689	1696	1704	rVB3	42370	69911	1.15%	0.145%
40	13.645	1737	1744	1752	rBV2	65028	121229	1.99%	0.252%
41	13.751	1758	1762	1770	rVB	21370	38149	0.63%	0.079%
42	14.157	1826	1831	1835	rVV2	27971	46315	0.76%	0.096%
43	14.210	1836	1840	1845	rVV4	21211	34736	0.57%	0.072%
44	14.298	1851	1855	1859	rVV2	47808	64386	1.06%	0.134%
45	14.557	1894	1899	1904	rBV2	17064	28255	0.46%	0.059%
46	14.710	1921	1925	1930	rBV	67565	87384	1.43%	0.182%
47	14.834	1935	1946	1953	rBV	2917304	4393515	72.07%	9.144%
48	15.222	2007	2012	2017	rVV2	42291	70172	1.15%	0.146%
49	15.445	2045	2050	2054	rBV3	23067	38773	0.64%	0.081%
50	15.498	2055	2059	2065	rVV4	15404	34385	0.56%	0.072%
51	15.616	2073	2079	2082	rBV6	18940	33528	0.55%	0.070%
52	15.657	2082	2086	2090	rVB	59101	75045	1.23%	0.156%
53	15.875	2118	2123	2127	rBV2	46865	71097	1.17%	0.148%
54	16.075	2147	2157	2163	rBV4	81489	172518	2.83%	0.359%
55	16.163	2169	2172	2176	rBV3	18487	29628	0.49%	0.062%
56	16.522	2229	2233	2234	rBV	79770	93372	1.53%	0.194%
57	16.545	2234	2237	2241	rVB	117746	162927	2.67%	0.339%
58	16.686	2257	2261	2265	rVB4	32097	41634	0.68%	0.087%
59	16.757	2270	2273	2276	rVV	21928	28357	0.47%	0.059%
60	16.798	2276	2280	2286	rVB	93145	130477	2.14%	0.272%
61	17.104	2327	2332	2336	rBV4	63408	104332	1.71%	0.217%
62	17.175	2340	2344	2350	rVB	97397	139722	2.29%	0.291%
63	17.316	2364	2368	2372	rBV2	58680	78964	1.30%	0.164%
64	17.369	2374	2377	2381	rBV	50175	80054	1.31%	0.167%
65	17.451	2387	2391	2395	rBV2	197681	268063	4.40%	0.558%
66	17.486	2395	2397	2402	rVB	95029	110179	1.81%	0.229%
67	17.580	2404	2413	2417	rBV	2902058	4418147	72.47%	9.195%
68	17.622	2417	2420	2427	rVB	755050	1002006	16.44%	2.085%
69	17.751	2437	2442	2449	rVB	344859	466651	7.65%	0.971%
70	18.016	2484	2487	2490	rBV	84597	110038	1.80%	0.229%
71	18.051	2490	2493	2497	rVB2	108479	120770	1.98%	0.251%
72	18.163	2505	2512	2518	rBV	1098053	2178252	35.73%	4.533%
73	18.286	2527	2533	2538	rBV2	251986	420260	6.89%	0.875%
74	18.404	2549	2553	2556	rBV	354335	457627	7.51%	0.952%
75	18.563	2577	2580	2584	rBV3	56067	75957	1.25%	0.158%
76	18.616	2584	2589	2593	rVV2	843189	1140728	18.71%	2.374%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

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-BP042523.MA.M
Title : SVOA CALIBRATION

77	18.669	2593	2598	2602	rVV2	466997	689051	11.30%	1.434%
78	18.710	2602	2605	2612	rVB	317361	401983	6.59%	0.837%
79	18.886	2630	2635	2640	rBV2	597953	896589	14.71%	1.866%
80	18.933	2641	2643	2647	rVV	192889	200376	3.29%	0.417%
81	18.980	2647	2651	2655	rVV	288023	362455	5.95%	0.754%
82	19.022	2655	2658	2660	rVV	191770	222946	3.66%	0.464%
83	19.057	2660	2664	2670	rVB	401023	495027	8.12%	1.030%
84	19.151	2677	2680	2684	rVB4	156440	190053	3.12%	0.396%
85	19.316	2705	2708	2710	rVB2	84860	89781	1.47%	0.187%
86	19.351	2710	2714	2717	rBV2	265794	311471	5.11%	0.648%
87	19.398	2718	2722	2725	rVV	597541	801421	13.15%	1.668%
88	19.433	2725	2728	2733	rVB2	654177	867481	14.23%	1.805%
89	19.563	2746	2750	2756	rBV	1035526	1362321	22.35%	2.835%
90	19.639	2757	2763	2769	rVV2	260083	613815	10.07%	1.277%
91	19.698	2769	2773	2779	rVV	499900	688605	11.30%	1.433%
92	19.757	2780	2783	2787	rVB2	173899	201422	3.30%	0.419%
93	19.880	2801	2804	2807	rBV3	124583	155775	2.56%	0.324%
94	19.916	2807	2810	2814	rBV	229046	297307	4.88%	0.619%
95	20.027	2825	2829	2833	rBV2	202353	249381	4.09%	0.519%
96	20.127	2842	2846	2850	rVB	448256	515607	8.46%	1.073%
97	20.386	2887	2890	2894	rVB3	258081	322201	5.29%	0.671%
98	20.427	2894	2897	2903	rVB	326617	384451	6.31%	0.800%
99	21.651	3100	3105	3109	rBV	2029484	2814689	46.17%	5.858%
100	24.251	3541	3547	3557	rVB2	1394789	3161806	51.86%	6.580%

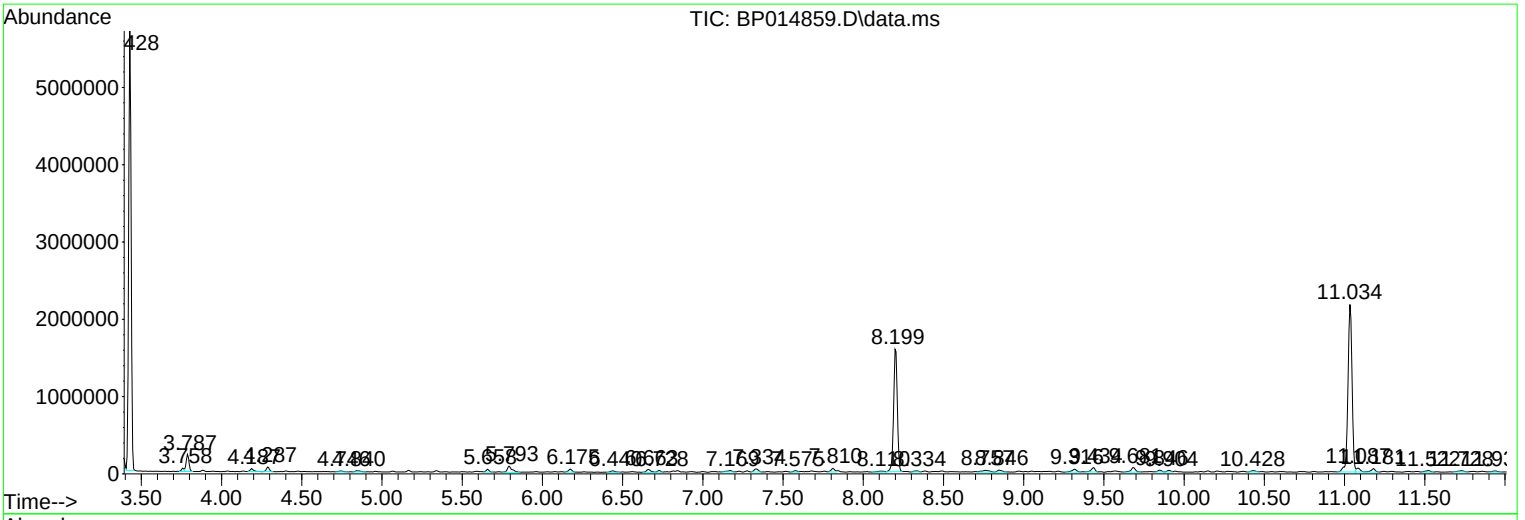
Sum of corrected areas: 48050597

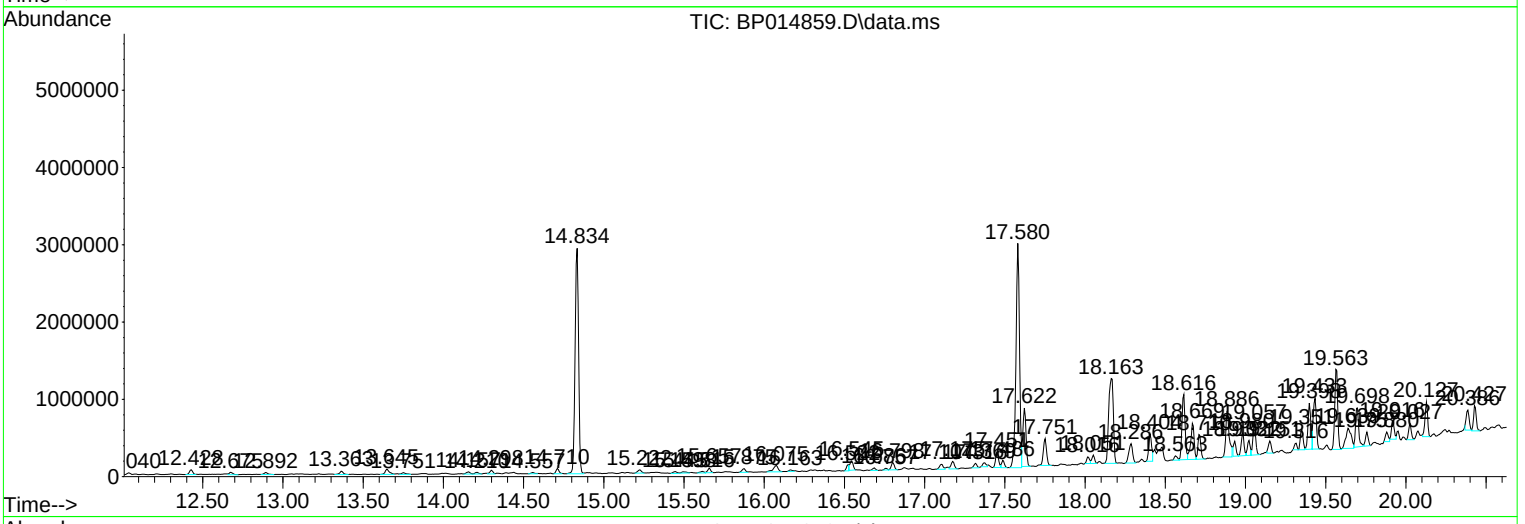
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

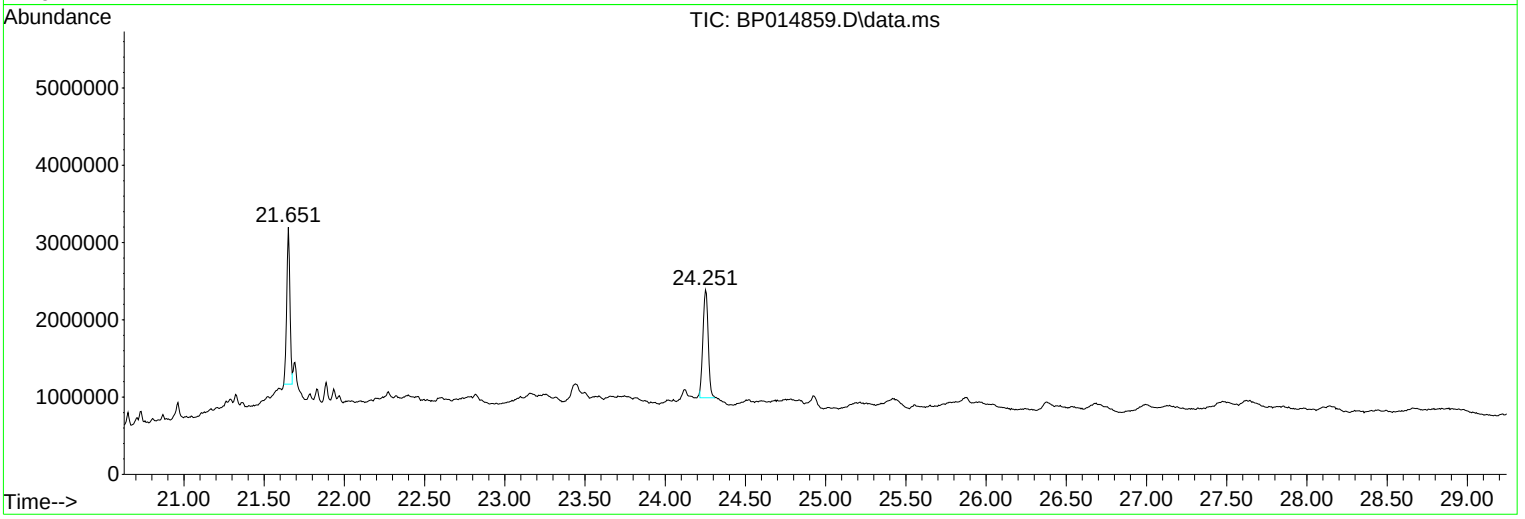
Instrument :
BNA_P
ClientSampleId :
EW933

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

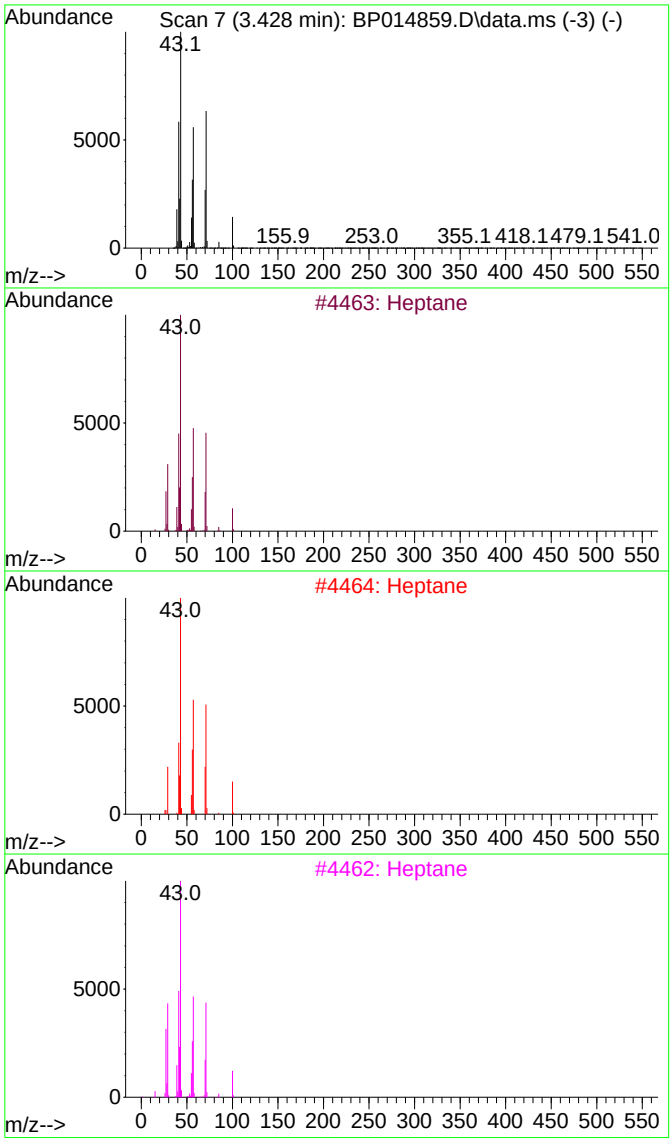
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

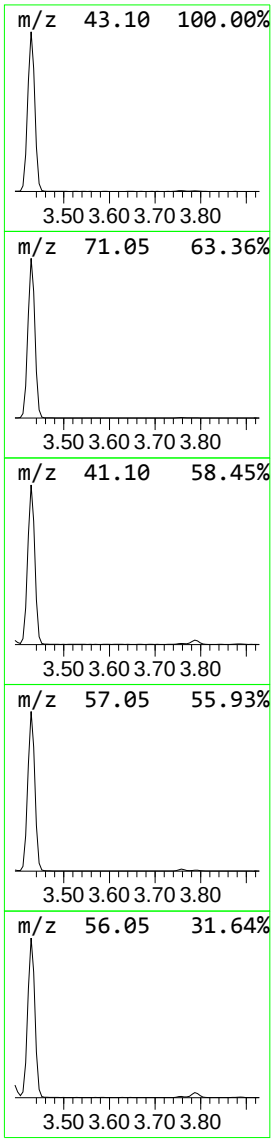
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.428	47.06 ng/ul	6096340	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	90
4	Heptane	100	C7H16	000142-82-5	86
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

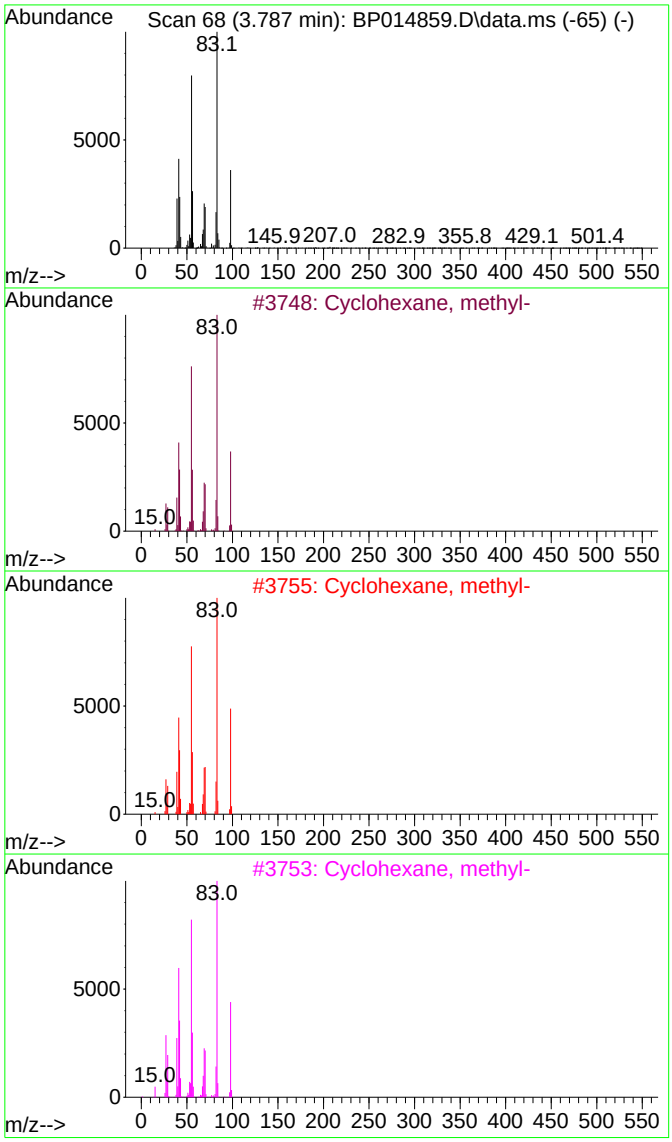
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

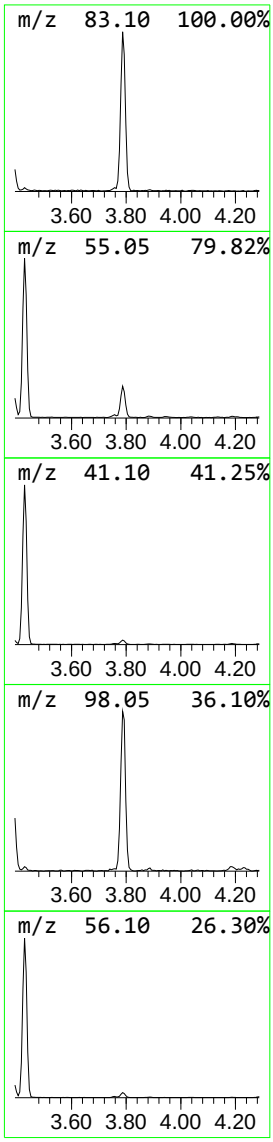
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.787 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.787	2.03 ng/ul	262861	1,4-Dichlorobenzene-d4	8.199

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

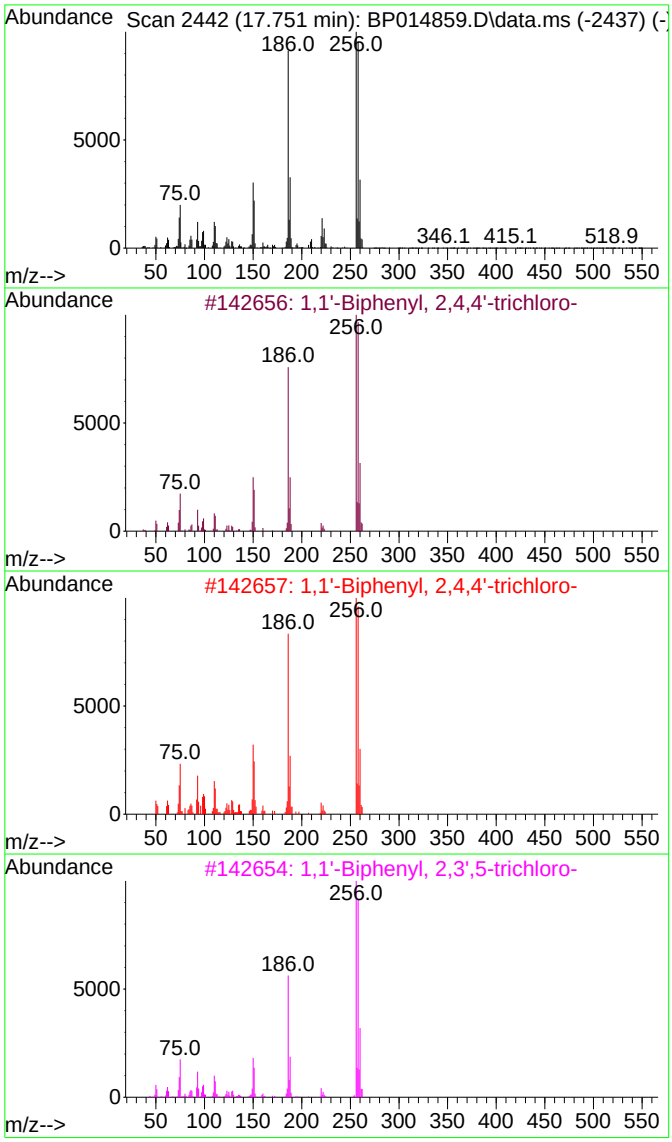
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

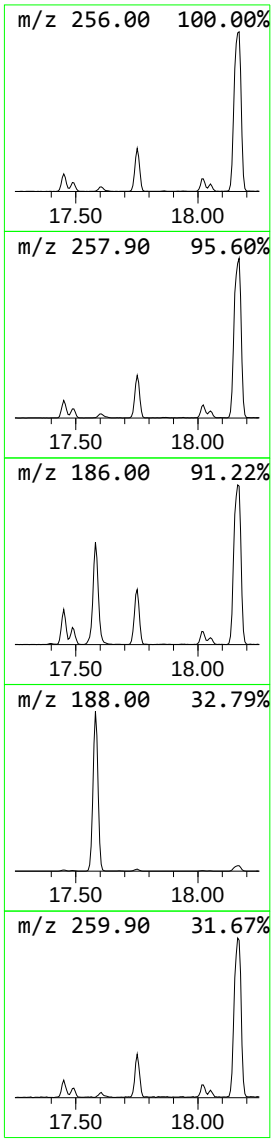
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.751	2.11 ng/ul	466651	Phenanthrene-d10	17.580

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2',3,5-trichloro-	256	C12H7Cl3	037680-68-5	99
5	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

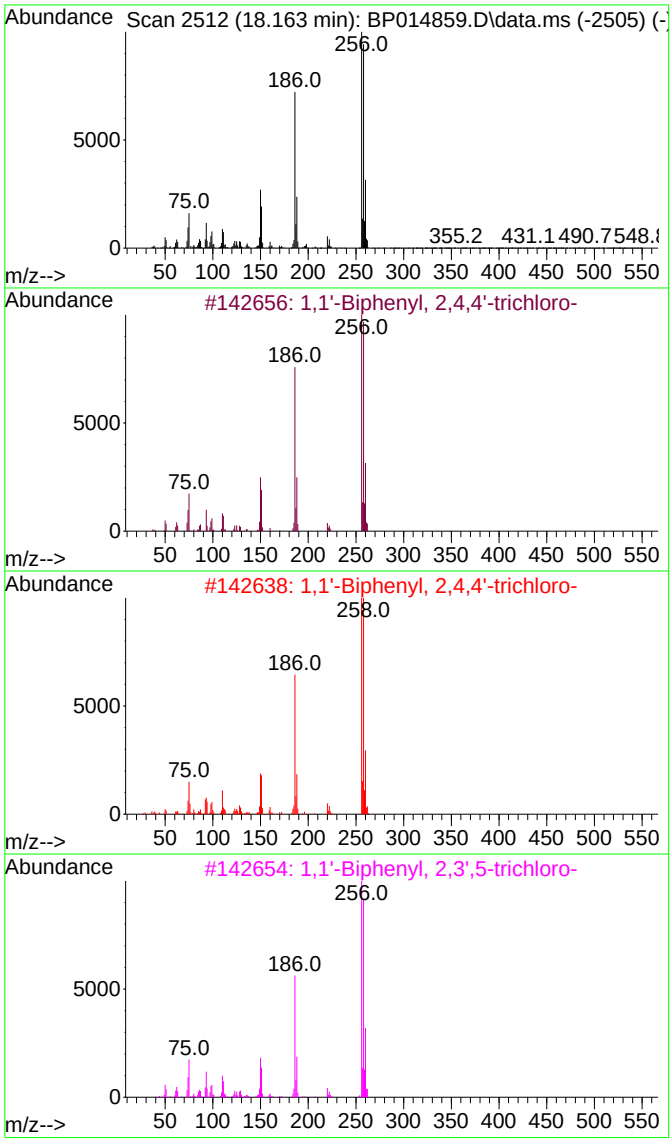
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

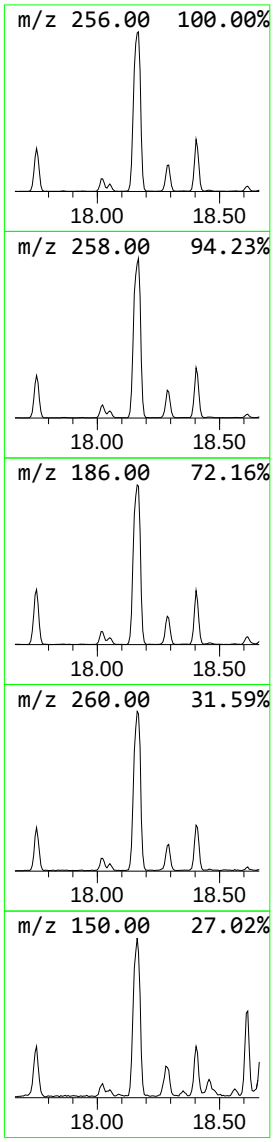
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	9.86 ng/ul	2178250	Phenanthrene-d10	17.580

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, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
3	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

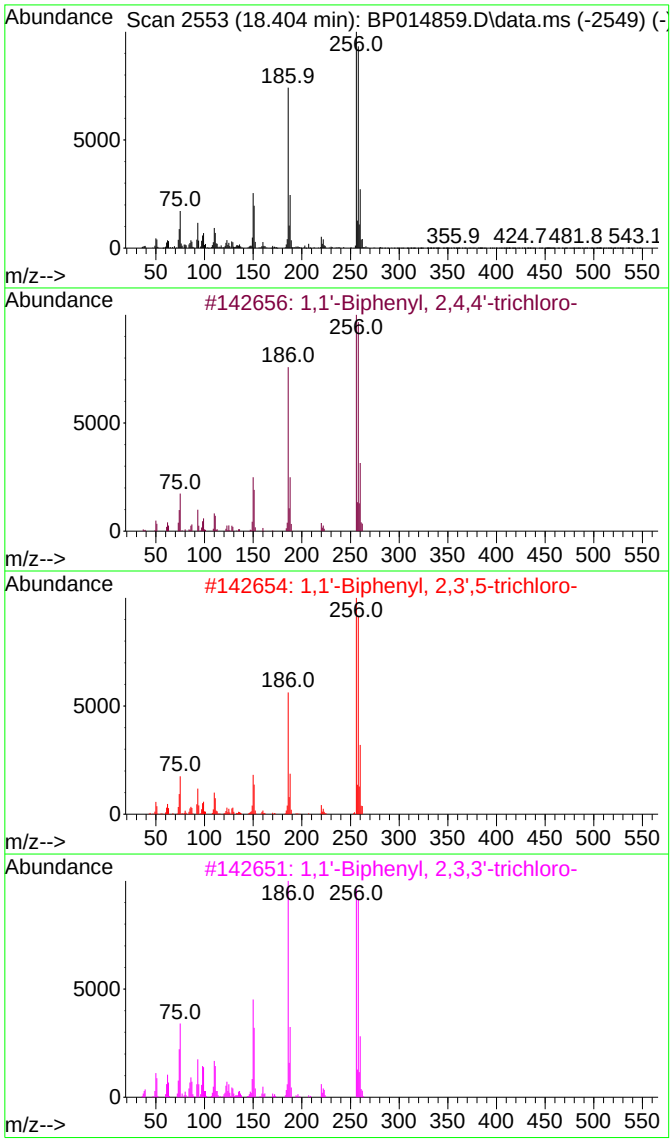
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

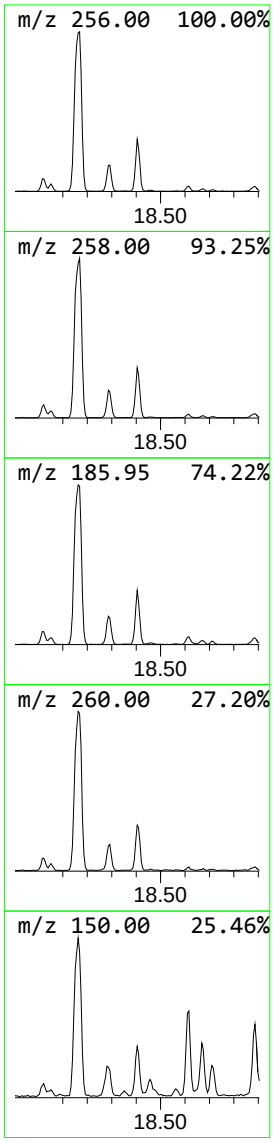
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,1'-Biphenyl, 2,3,3'-trich... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.404	2.07 ng/ul	457627	Phenanthrene-d10	17.580

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',5-trichloro-	256	C12H7Cl3	038444-81-4	99
3	1,1'-Biphenyl, 2,3,3'-trichloro-	256	C12H7Cl3	038444-84-7	99
4	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99
5	1,1'-Biphenyl, 3,3',5-trichloro-	256	C12H7Cl3	038444-87-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

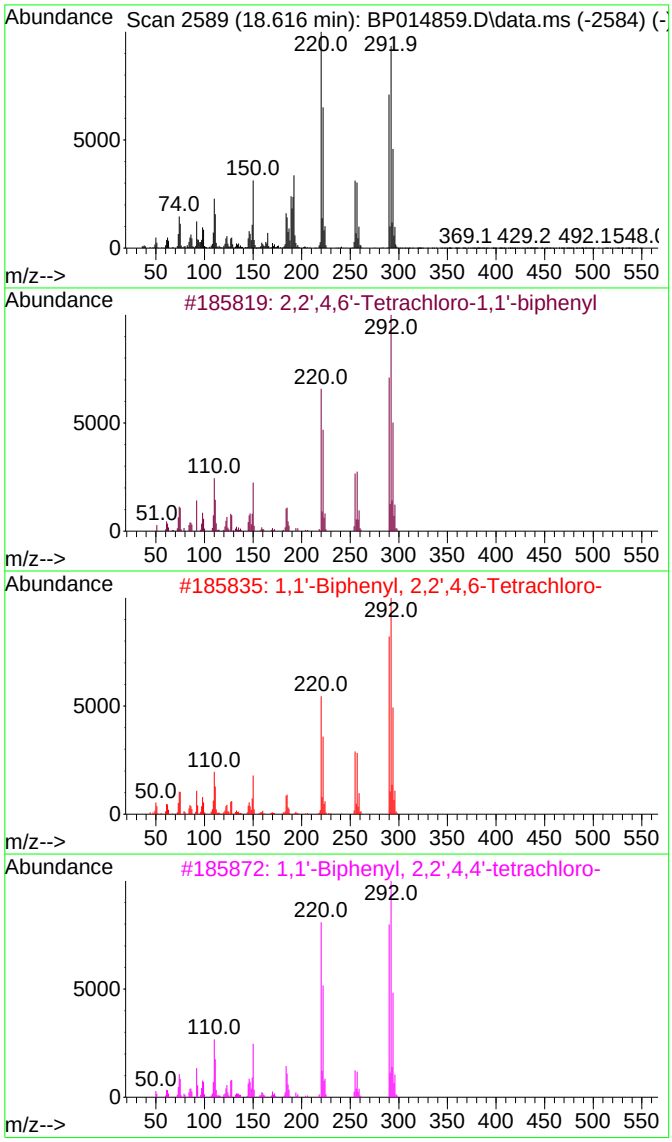
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

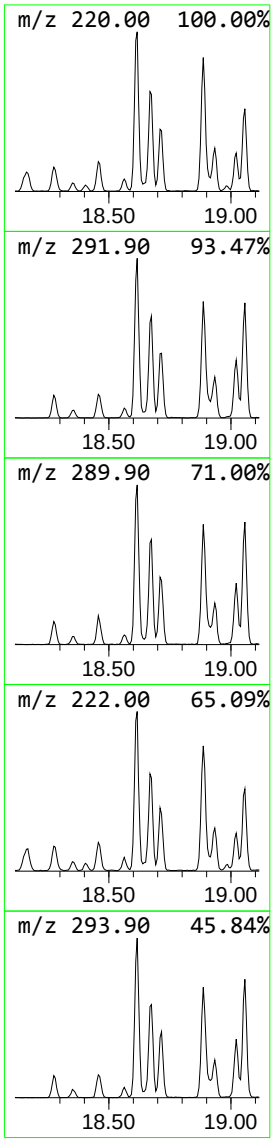
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,2',4,6'-Tetrachloro-1,1'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	5.16 ng/ul	1140730	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
2	1,1'-Biphenyl, 2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

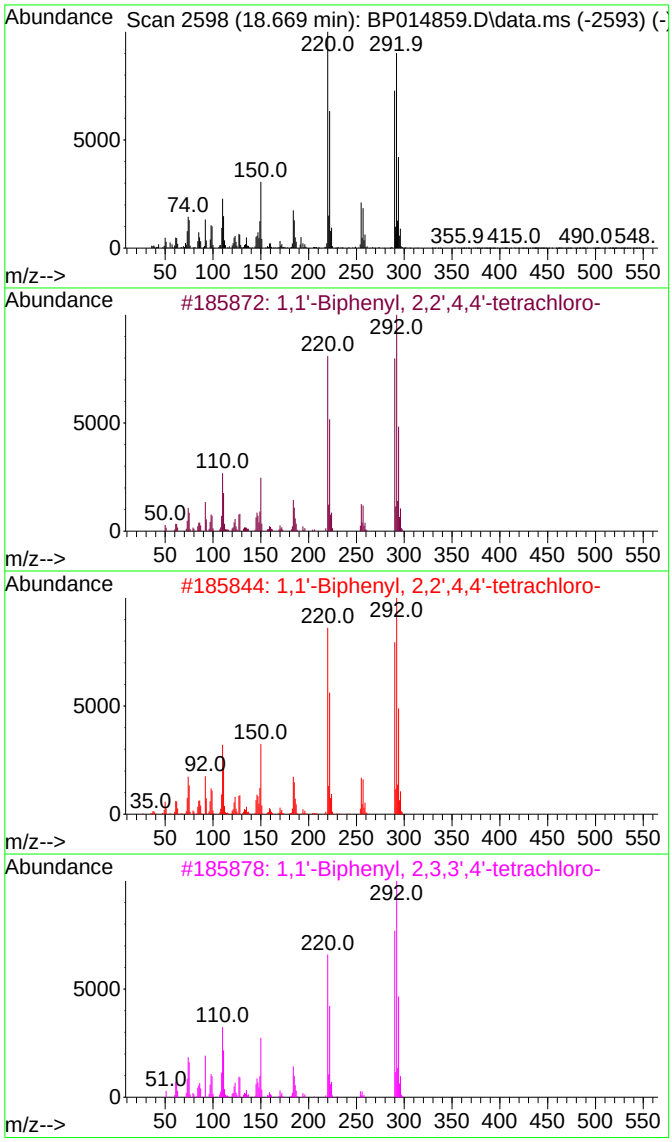
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

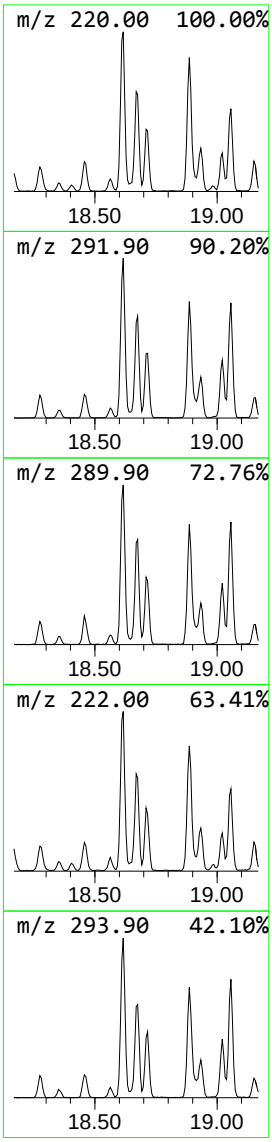
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.669	3.12 ng/ul	689051	Phenanthrene-d10	17.580

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, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
4	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99
5	1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

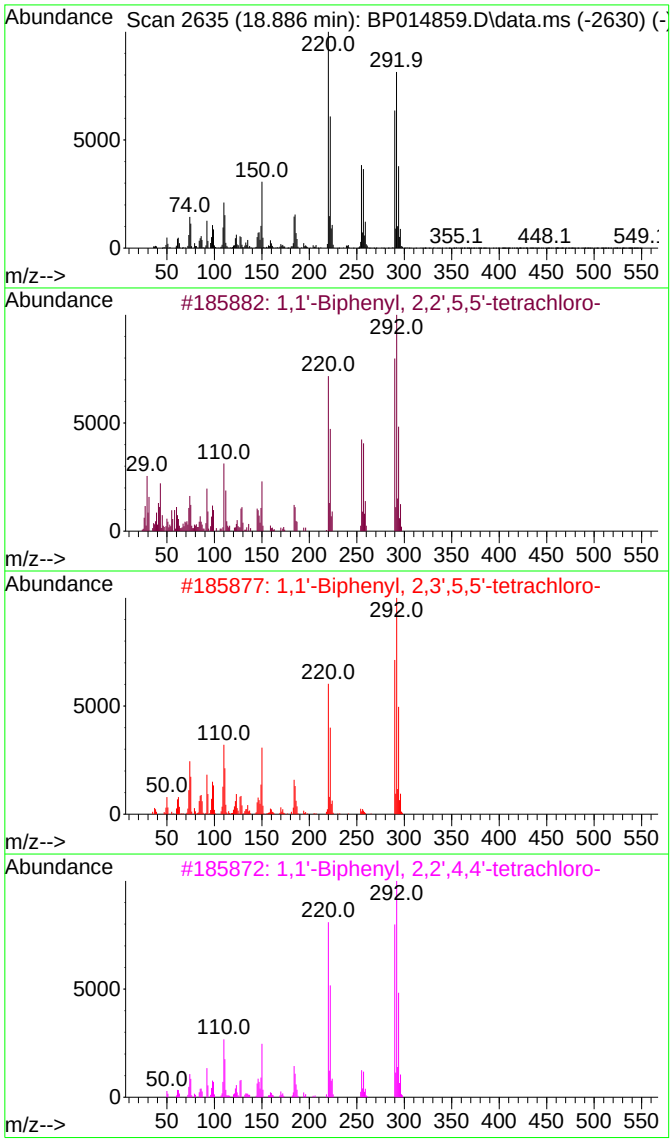
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

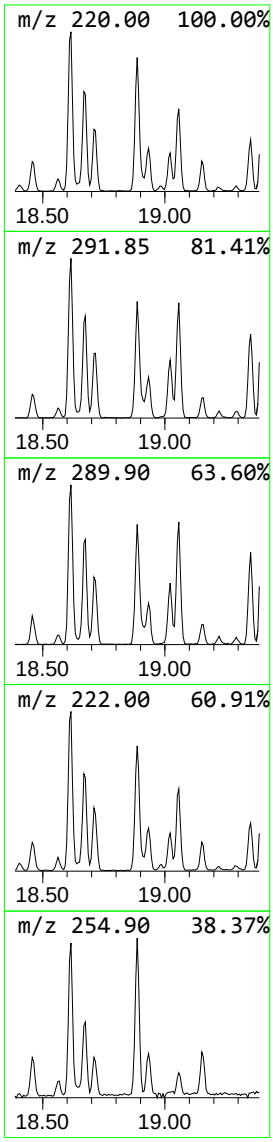
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1,1'-Biphenyl, 2,2',5,5'-te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.886	4.06 ng/ul	896589	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',5,5'-tetrach...	290	C12H6Cl4	035693-99-3	99
2	1,1'-Biphenyl, 2,3',5,5'-tetrach...	290	C12H6Cl4	041464-42-0	99
3	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
4	1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
5	1,1'-Biphenyl, 2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

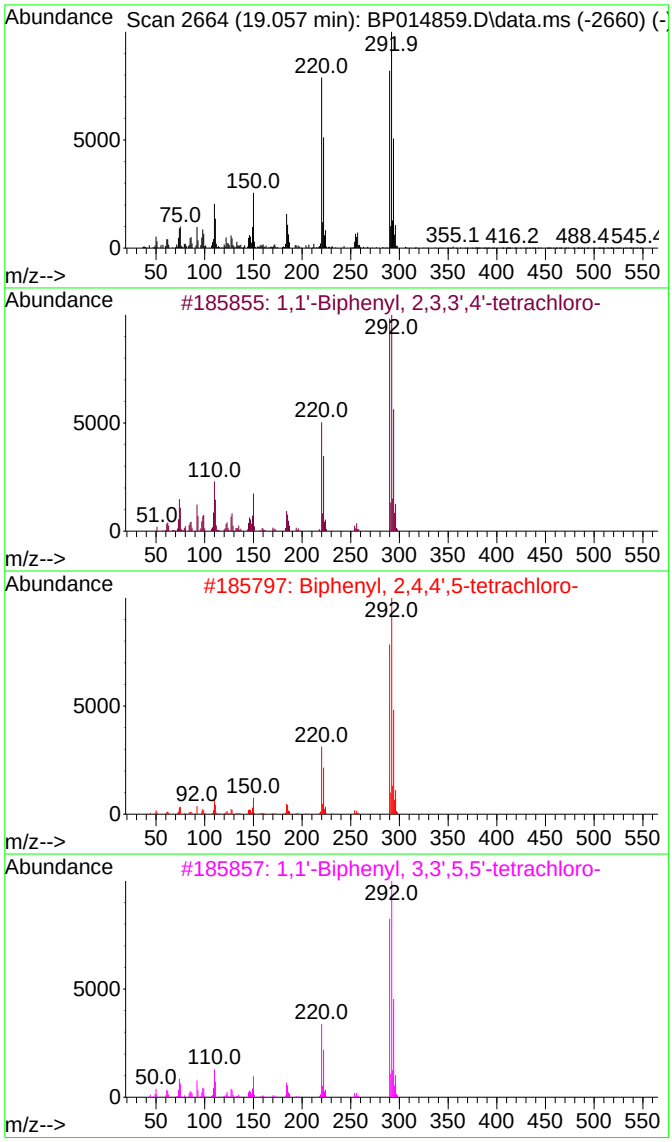
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

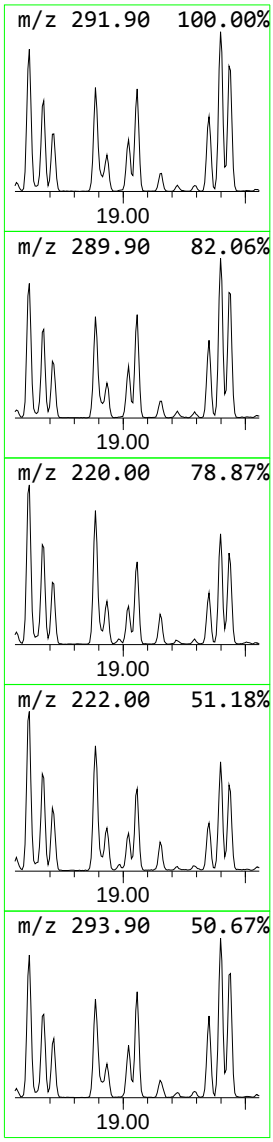
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	2.24 ng/ul	495027	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	99
2	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
3	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
4	2,3,3',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074472-33-6	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

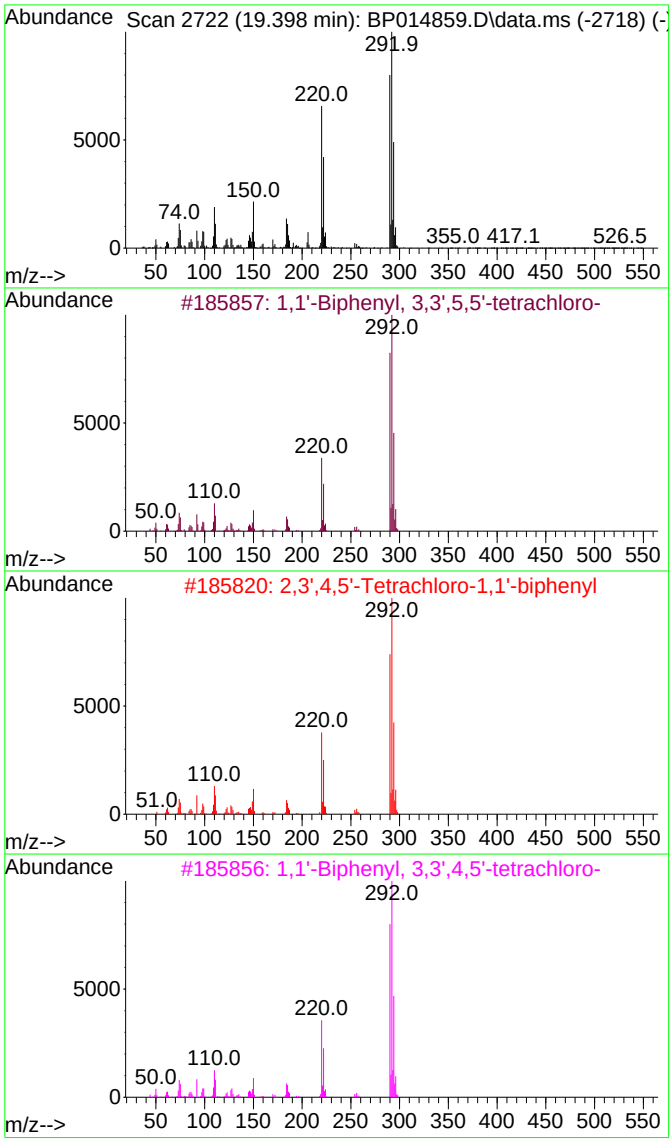
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

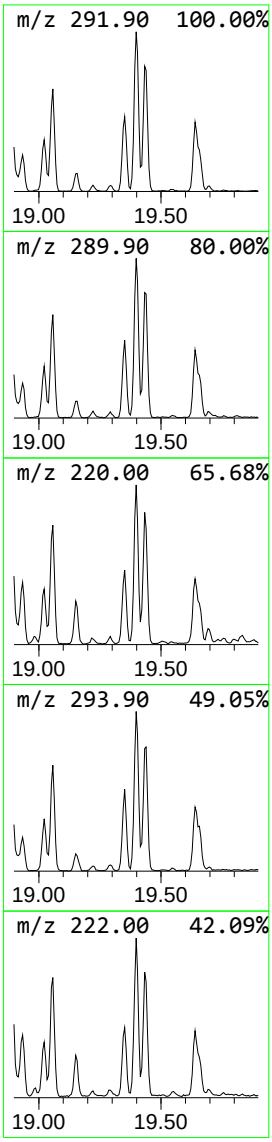
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1,1'-Biphenyl, 3,3',5,5'-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.398	3.63 ng/ul	801421	Phenanthrene-d10	17.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
2	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	1,1'-Biphenyl, 2,3',4,6-Tetrachl...	290	C12H6Cl4	060233-24-1	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

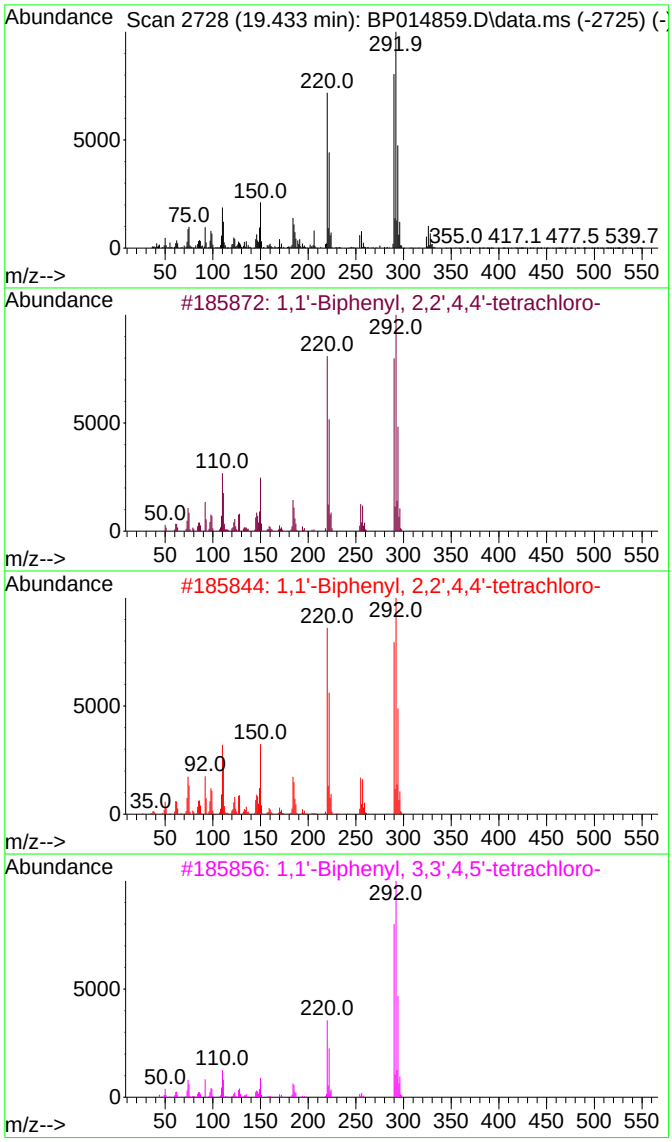
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

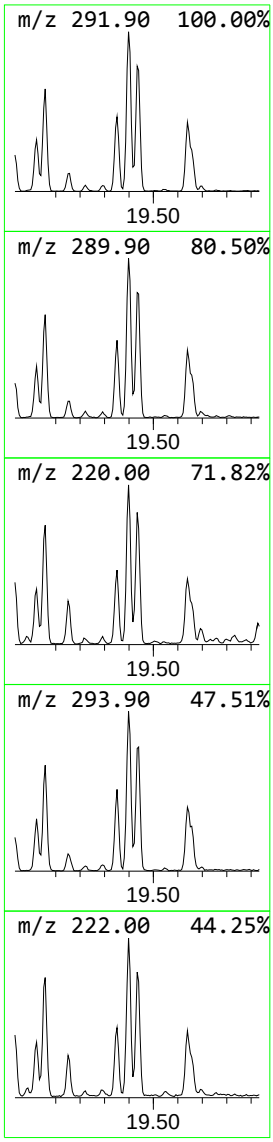
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 3,3',4,5'-te... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.433	3.93 ng/ul	867481	Phenanthrene-d10	17.580

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, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

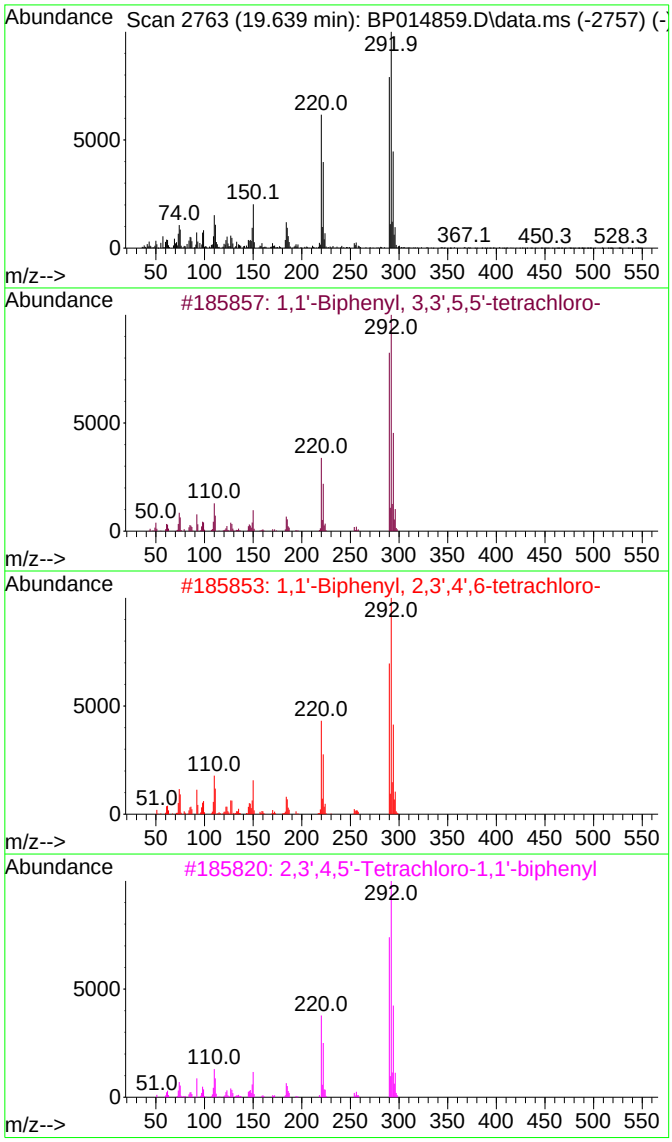
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

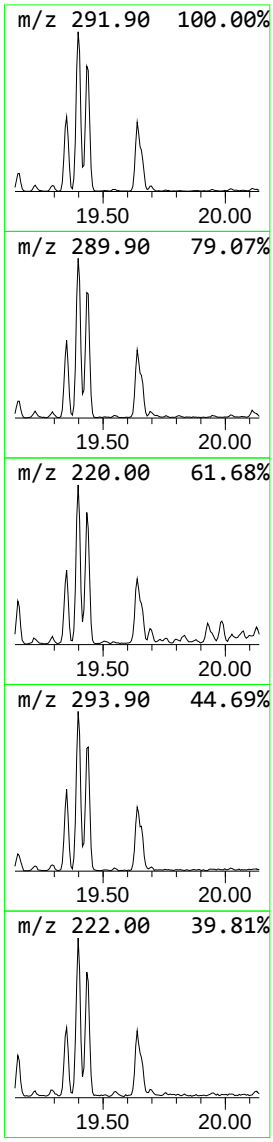
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1,1'-Biphenyl, 2,3',4',6-te... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.639	4.36 ng/ul	613815	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	99
3	2,3',4,5'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-52-7	99
4	Biphenyl, 2,4,4',5-tetrachloro-	290	C12H6Cl4	032690-93-0	99
5	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

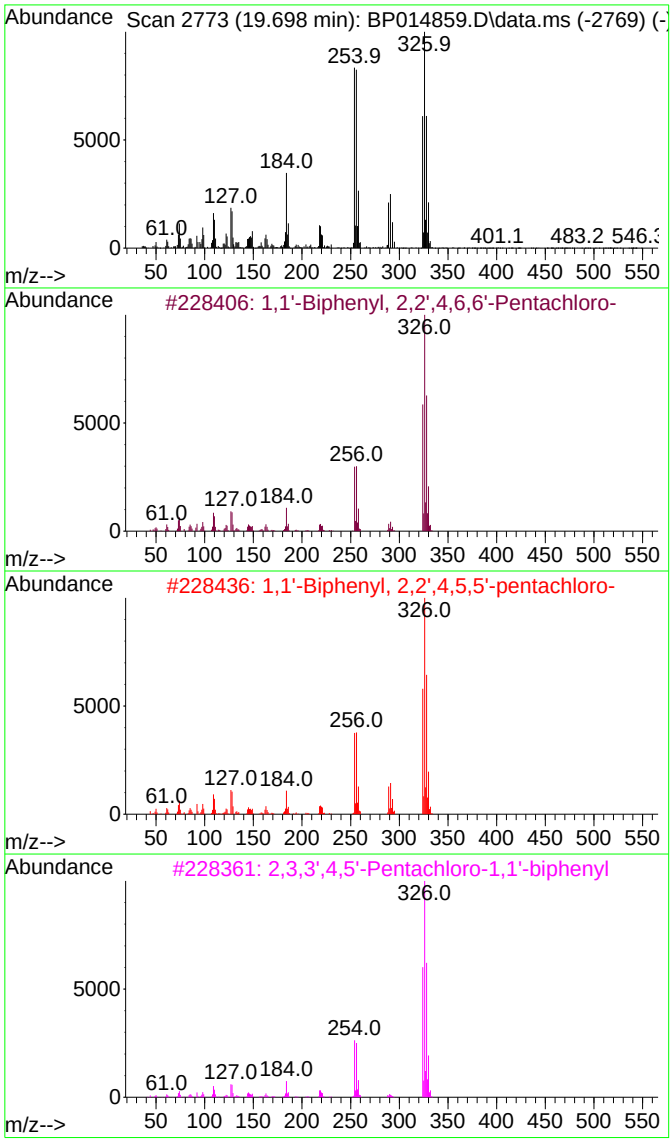
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

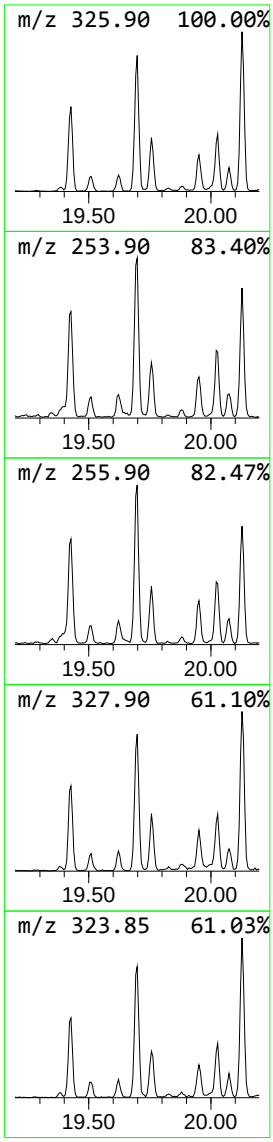
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1,1'-Biphenyl, 2,2',4,6,6'-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.698	4.89 ng/ul	688605	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
2	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	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'-b...	324	C12H5Cl5	076842-07-4	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

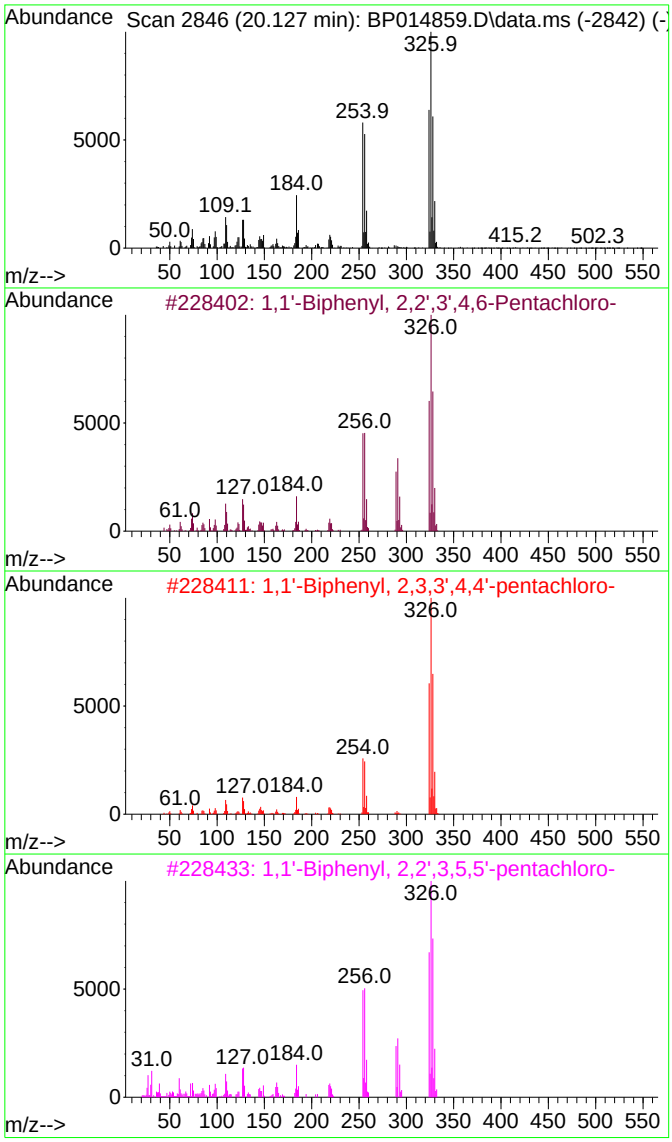
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

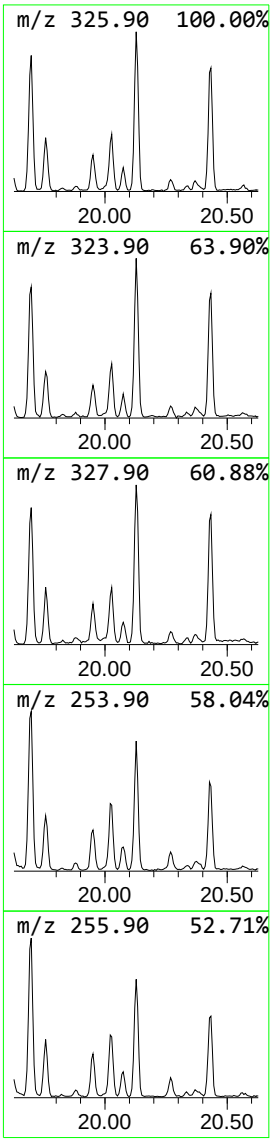
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,2',3',4,6-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.127	3.66 ng/ul	515607	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	99
2	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	1,1'-Biphenyl, 2,2',3,5,5'-penta...	324	C12H5Cl5	052663-61-3	99
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

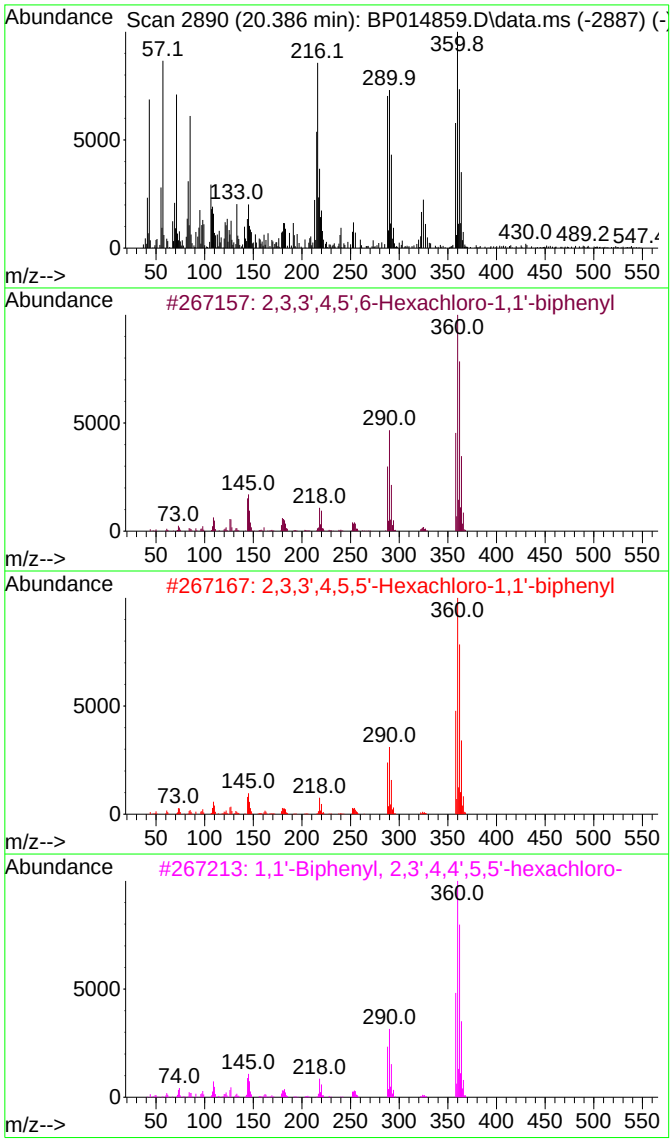
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

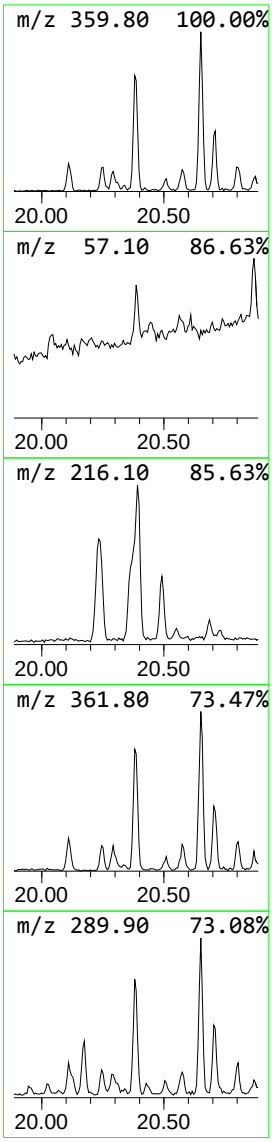
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.386	2.29 ng/ul	322201	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
5	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

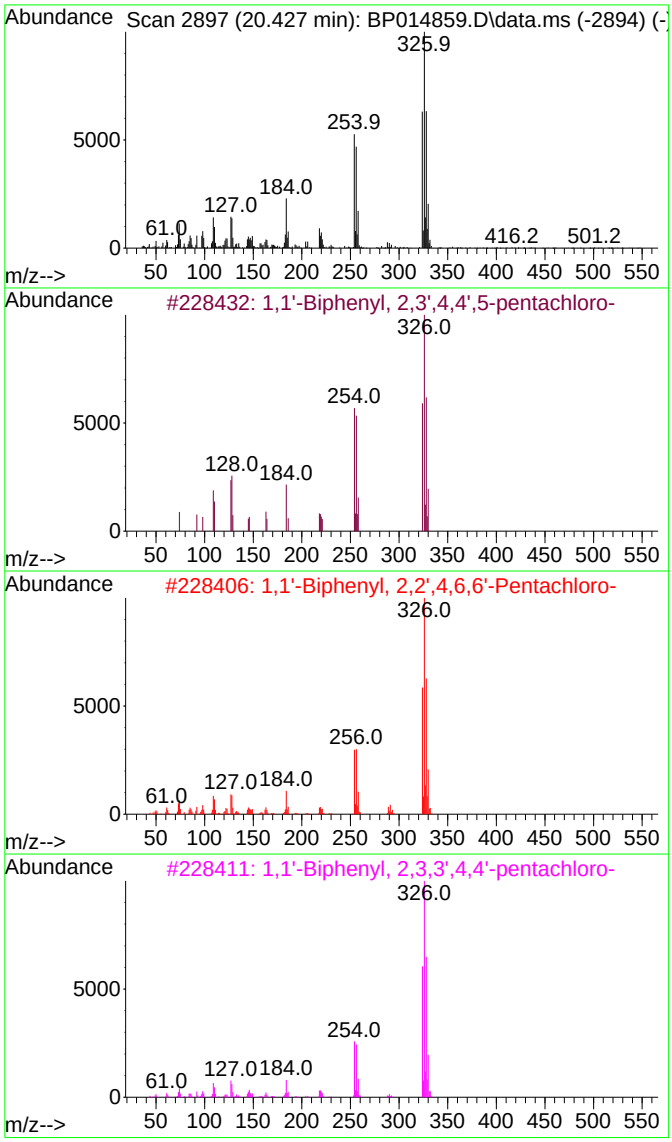
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

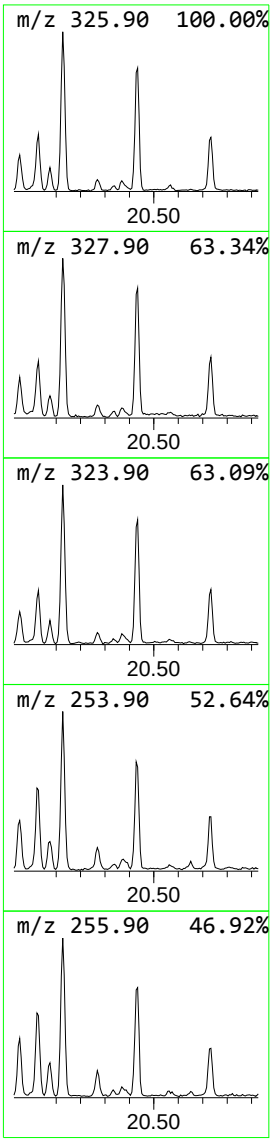
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,1'-Biphenyl, 2,3',4,4',5-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.427	2.73 ng/ul	384451	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	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	3,3',4,4,',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014859.D
Acq On : 27 Apr 2023 01:34
Operator : CG/JU
Sample : 02447-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW933

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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...	3.428	47.1	ng/ul	6096340	1	8.199	2590640	20.0
(DEL) Alkane: C...	3.787	2.0	ng/ul	262861	1	8.199	2590640	20.0
1,1'-Biphenyl, ...	17.751	2.1	ng/ul	466651	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	18.163	9.9	ng/ul	2178250	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	18.404	2.1	ng/ul	457627	4	17.580	4418150	20.0
2,2',4,6'-Tetra...	18.616	5.2	ng/ul	1140730	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	18.669	3.1	ng/ul	689051	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	18.886	4.1	ng/ul	896589	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	19.057	2.2	ng/ul	495027	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	19.398	3.6	ng/ul	801421	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	19.433	3.9	ng/ul	867481	4	17.580	4418150	20.0
1,1'-Biphenyl, ...	19.639	4.4	ng/ul	613815	5	21.651	2814690	20.0
1,1'-Biphenyl, ...	19.698	4.9	ng/ul	688605	5	21.651	2814690	20.0
1,1'-Biphenyl, ...	20.127	3.7	ng/ul	515607	5	21.651	2814690	20.0
2,3,3',4,5',6-H...	20.386	2.3	ng/ul	322201	5	21.651	2814690	20.0
1,1'-Biphenyl, ...	20.427	2.7	ng/ul	384451	5	21.651	2814690	20.0