

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020918.D
 Acq On : 12 Jul 2024 02:08
 Operator : MA/JU
 Sample : P3087-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CC1

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020918.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	25	28	33	rVB3	12006	15151	0.37%	0.025%
2	3.258	42	46	54	rVB	46962	63575	1.54%	0.105%
3	3.540	90	94	102	rBV	17019	28083	0.68%	0.046%
4	3.681	117	118	129	rVV	37545	50491	1.22%	0.083%
5	3.764	129	132	141	rVB	34790	53375	1.29%	0.088%
6	3.975	165	168	173	rVB2	14298	18824	0.46%	0.031%
7	4.393	235	239	247	rVB2	11842	20422	0.49%	0.034%
8	4.481	250	254	257	rVV2	8193	12908	0.31%	0.021%
9	4.528	258	262	269	rVB	17188	25836	0.63%	0.043%
10	4.764	297	302	308	rVB6	7039	10730	0.26%	0.018%
11	4.875	316	321	336	rVB2	61859	134255	3.25%	0.221%
12	6.834	650	654	658	rVB3	7097	10391	0.25%	0.017%
13	6.916	660	668	681	rVV	805759	1344233	32.52%	2.215%
14	7.069	687	694	707	rBV	715330	1120498	27.11%	1.846%
15	7.264	720	727	735	rBV	893631	1482115	35.86%	2.442%
16	7.352	740	742	752	rVB3	9529	22558	0.55%	0.037%
17	7.722	797	805	816	rBV	897132	1496005	36.20%	2.465%
18	8.434	919	926	940	rBV	987774	1700012	41.13%	2.801%
19	8.540	940	944	950	rVB3	12347	25050	0.61%	0.041%
20	8.869	993	1000	1013	rBV	877308	1411209	34.15%	2.325%
21	9.005	1020	1023	1034	rVB	7181	15800	0.38%	0.026%
22	9.228	1055	1061	1067	rVB2	8788	15181	0.37%	0.025%
23	9.428	1088	1095	1102	rBV3	13553	27201	0.66%	0.045%
24	9.581	1111	1121	1132	rBV	767034	1232448	29.82%	2.031%
25	10.122	1205	1213	1233	rBV	873367	1791113	43.34%	2.951%
26	10.487	1266	1275	1281	rBV	1269384	2141958	51.83%	3.530%
27	10.534	1281	1283	1291	rVB	30451	43643	1.06%	0.072%
28	10.634	1293	1300	1311	rBV	678774	1252101	30.30%	2.063%
29	11.028	1360	1367	1372	rBV	7847	19643	0.48%	0.032%
30	11.240	1394	1403	1410	rBV	47985	121962	2.95%	0.201%
31	12.075	1539	1545	1550	rBV2	18958	32516	0.79%	0.054%
32	12.140	1552	1556	1563	rVB	15242	23985	0.58%	0.040%
33	12.375	1591	1596	1602	rBV	12303	23051	0.56%	0.038%
34	12.693	1644	1650	1654	rBV9	5293	10323	0.25%	0.017%
35	12.934	1686	1691	1695	rVB8	6201	11198	0.27%	0.018%
36	13.104	1711	1720	1721	rBV9	9189	17519	0.42%	0.029%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020918.D
 Acq On : 12 Jul 2024 02:08
 Operator : MA/JU
 Sample : P3087-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CC1

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-BP071024.MA.M
 Title : SVOA CALIBRATION

37	13.298	1748	1753	1761	rVB9	6565	15253	0.37%	0.025%
38	13.522	1783	1791	1797	rBV9	8931	29401	0.71%	0.048%
39	13.663	1809	1815	1820	rVB4	14745	29420	0.71%	0.048%
40	13.763	1820	1832	1844	rBV	1520071	2420459	58.56%	3.988%

41	14.040	1868	1879	1892	rBV2	1723488	2959494	71.61%	4.877%
42	14.169	1897	1901	1907	rVB9	12608	20144	0.49%	0.033%
43	14.240	1910	1913	1917	rVB6	7344	10752	0.26%	0.018%
44	14.357	1917	1933	1939	rBV	1588936	2611624	63.19%	4.303%
45	14.416	1939	1943	1953	rVB	88804	147041	3.56%	0.242%

46	14.581	1961	1971	1972	rBV5	46248	117732	2.85%	0.194%
47	14.616	1972	1977	1985	rVV	340145	593172	14.35%	0.977%
48	14.757	1996	2001	2005	rBV	57934	85886	2.08%	0.142%
49	15.151	2063	2068	2072	rBV3	9764	13873	0.34%	0.023%
50	15.363	2098	2104	2110	rBV	2389328	3402211	82.32%	5.606%

51	15.416	2110	2113	2118	rVB2	133419	185481	4.49%	0.306%
52	15.510	2123	2129	2134	rBV	578280	828602	20.05%	1.365%
53	15.592	2139	2143	2147	rBV4	11392	22219	0.54%	0.037%
54	15.716	2161	2164	2172	rVB	27647	41817	1.01%	0.069%
55	15.869	2187	2190	2198	rVB	21941	44696	1.08%	0.074%

56	16.098	2225	2229	2230	rBV2	17307	21829	0.53%	0.036%
57	16.445	2283	2288	2294	rVB3	22555	43694	1.06%	0.072%
58	16.498	2294	2297	2300	rVB2	9544	11196	0.27%	0.018%
59	16.681	2323	2328	2333	rBV9	29660	57991	1.40%	0.096%
60	16.816	2348	2351	2357	rVB2	23035	36313	0.88%	0.060%

61	16.981	2375	2379	2384	rVB	47581	67007	1.62%	0.110%
62	17.039	2385	2389	2393	rBV	105545	155821	3.77%	0.257%
63	17.081	2393	2396	2401	rVB	73669	99121	2.40%	0.163%
64	17.163	2404	2410	2415	rBV	1722357	2910762	70.43%	4.796%
65	17.210	2415	2418	2423	rVV	991750	1390459	33.64%	2.291%

66	17.263	2423	2427	2432	rVV	2305298	3358928	81.27%	5.535%
67	17.298	2432	2433	2437	rVV	243071	198573	4.80%	0.327%
68	17.345	2438	2441	2446	rVB3	60083	91159	2.21%	0.150%
69	17.598	2480	2484	2487	rBV	39153	57388	1.39%	0.095%
70	17.781	2509	2515	2522	rBV	199978	402878	9.75%	0.664%

71	17.916	2534	2538	2543	rVB4	48594	77662	1.88%	0.128%
72	18.045	2556	2560	2562	rBV	38850	57970	1.40%	0.096%
73	18.092	2562	2568	2571	rVV3	259891	452057	10.94%	0.745%
74	18.128	2571	2574	2579	rVB	154377	230623	5.58%	0.380%
75	18.210	2584	2588	2592	rBV	47802	65716	1.59%	0.108%

76	18.275	2594	2599	2603	rBV3	279003	433001	10.48%	0.714%
----	--------	------	------	------	------	--------	--------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020918.D
 Acq On : 12 Jul 2024 02:08
 Operator : MA/JU
 Sample : P3087-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CC1

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-BP071024.MA.M
 Title : SVOA CALIBRATION

77	18.375	2613	2616	2623	rVB4	63757	108337	2.62%	0.179%
78	18.445	2625	2628	2632	rBV4	31383	47142	1.14%	0.078%
79	18.569	2645	2649	2651	rBV2	89443	125999	3.05%	0.208%
80	18.645	2660	2662	2665	rVB2	43449	35055	0.85%	0.058%
81	18.751	2677	2680	2686	rVB	59322	77758	1.88%	0.128%
82	18.916	2705	2708	2713	rBV4	111273	180383	4.36%	0.297%
83	19.075	2733	2735	2740	rVB5	67333	82150	1.99%	0.135%
84	19.128	2741	2744	2747	rVB	90441	96158	2.33%	0.158%
85	19.169	2748	2751	2754	rBV2	77013	92229	2.23%	0.152%
86	19.304	2769	2774	2782	rVB	1428386	2086490	50.48%	3.438%
87	19.428	2793	2795	2804	rVB6	135663	269705	6.53%	0.444%
88	19.657	2828	2834	2837	rBV	2650323	3887219	94.05%	6.405%
89	19.686	2837	2839	2848	rVB	961626	1145399	27.71%	1.887%
90	20.204	2924	2927	2933	rVB3	197646	247882	6.00%	0.408%
91	20.310	2942	2945	2949	rVB2	135753	169837	4.11%	0.280%
92	21.186	3090	3094	3099	rBV2	253413	456269	11.04%	0.752%
93	21.286	3107	3111	3117	rVB3	383331	632886	15.31%	1.043%
94	21.439	3133	3137	3143	rBV2	423593	727927	17.61%	1.199%
95	21.527	3149	3152	3156	rVB	301561	343193	8.30%	0.566%
96	21.622	3161	3168	3174	rVV3	1966559	4132965	100.00%	6.810%
97	21.675	3174	3177	3184	rVB	527102	739855	17.90%	1.219%
98	24.739	3691	3698	3706	rVB2	841613	2236964	54.12%	3.686%
99	24.980	3731	3739	3747	rBV	1200159	3139875	75.97%	5.174%

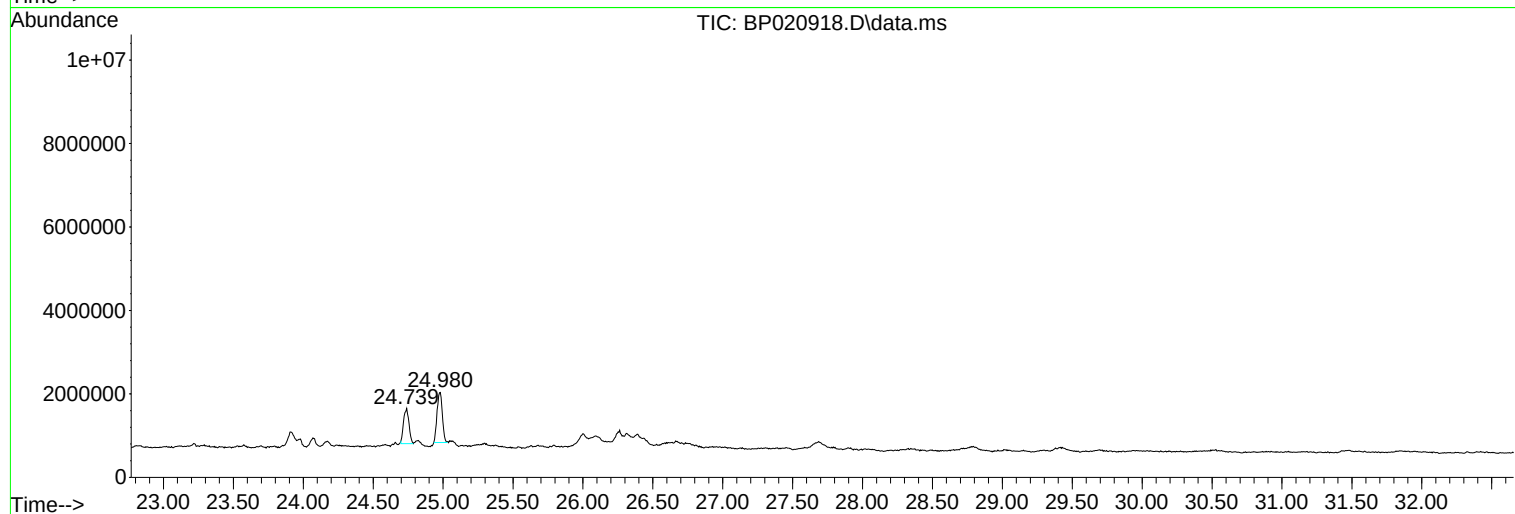
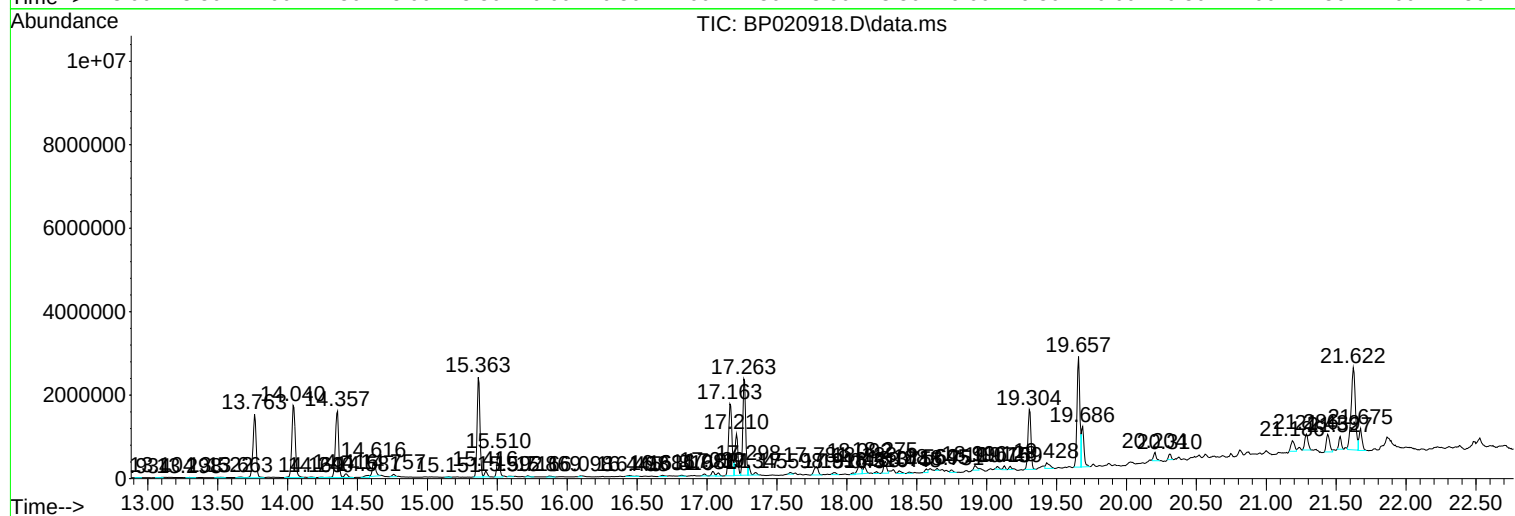
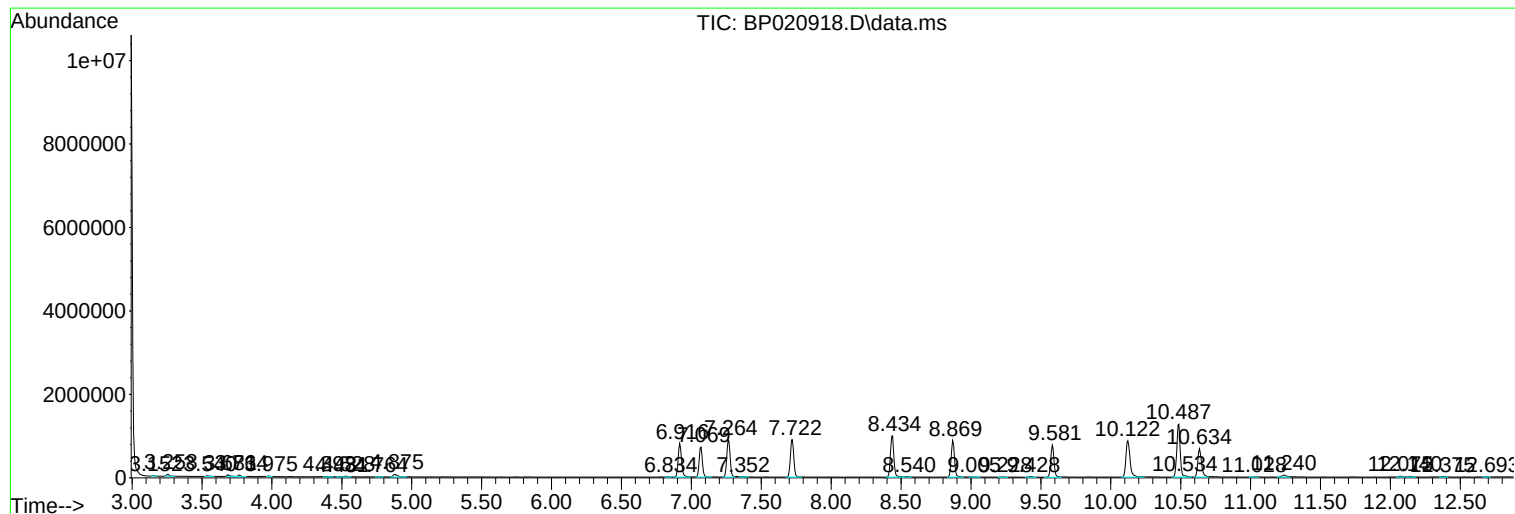
Sum of corrected areas: 60686465

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

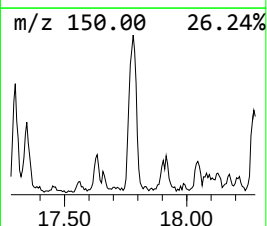
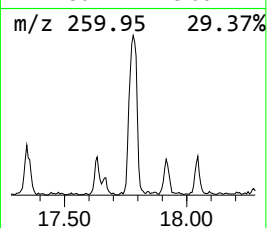
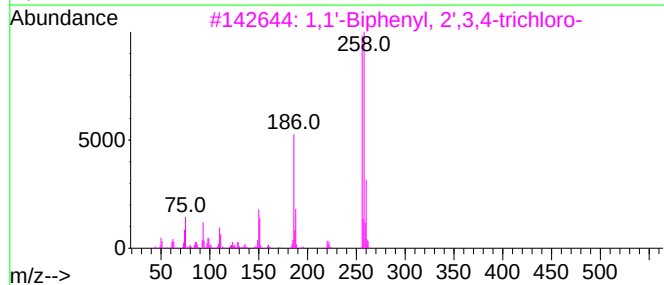
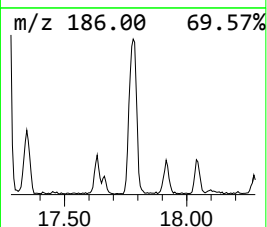
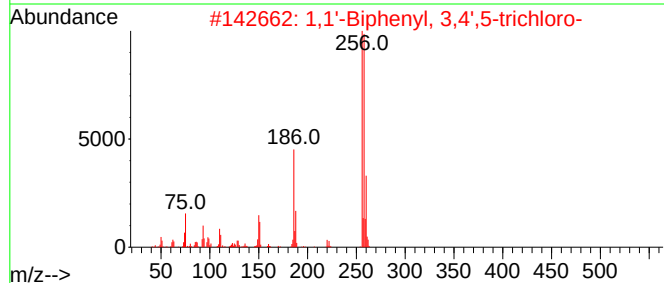
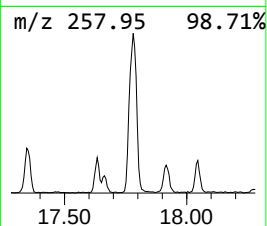
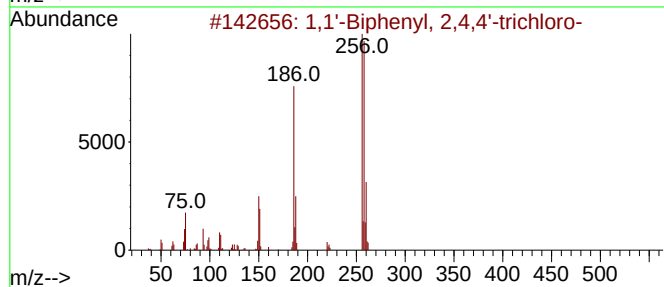
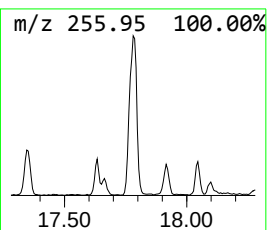
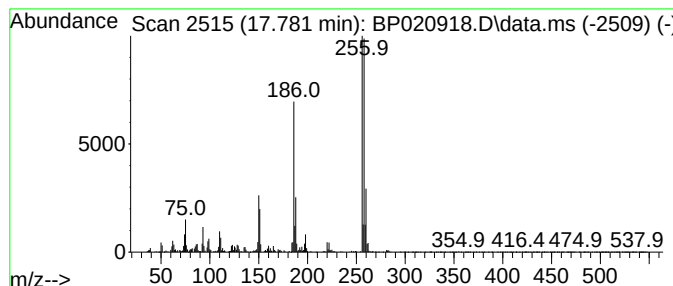
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	2.77 ng/ul	402878	Phenanthrene-d10	17.169

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, 3,4',5-trichloro-	256	C12H7Cl3	038444-88-1	99		
3	1,1'-Biphenyl, 2',3,4-trichloro-	256	C12H7Cl3	038444-86-9	99		
4	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99		
5	1,1'-Biphenyl, 2,3',5-trichloro-	256	C12H7Cl3	038444-81-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

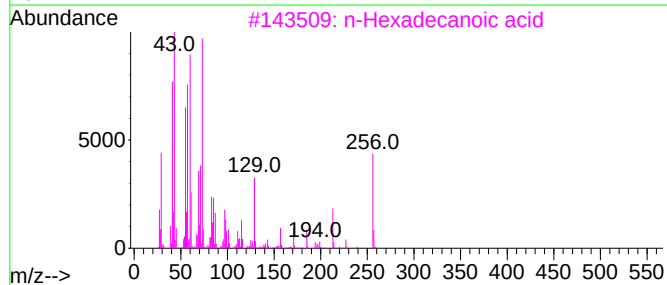
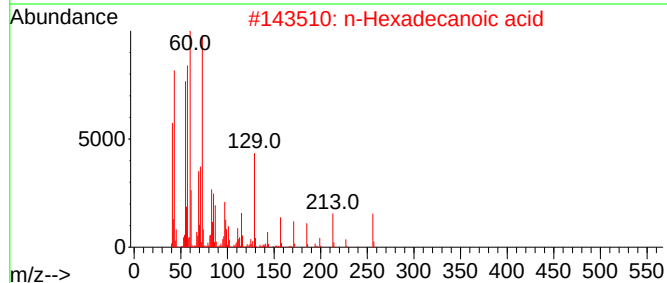
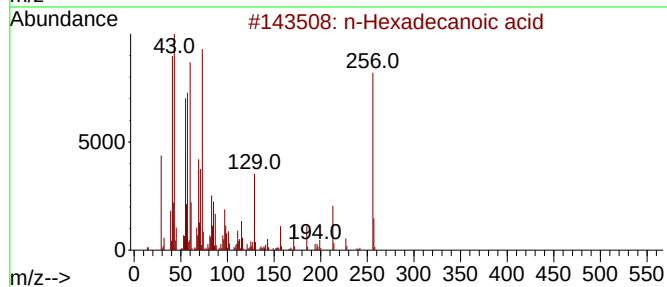
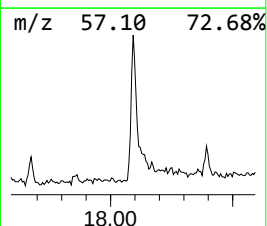
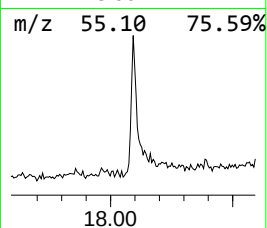
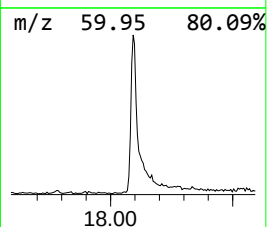
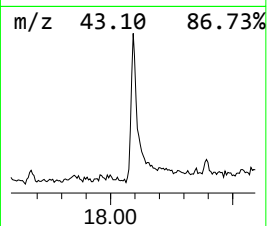
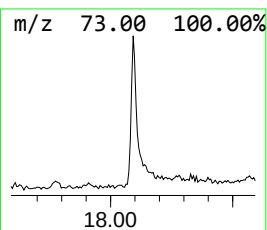
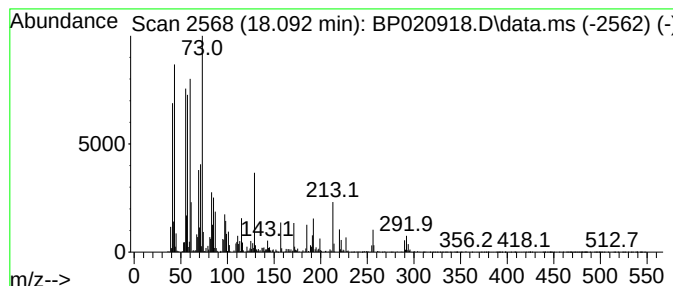
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.11 ng/ul	452057	Phenanthrene-d10	17.169

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

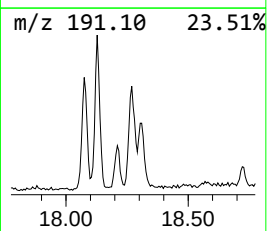
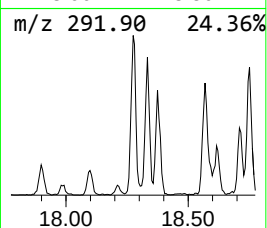
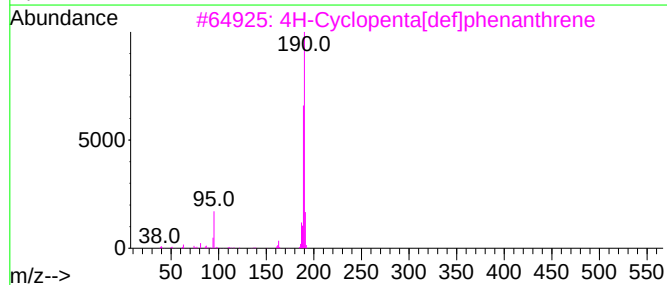
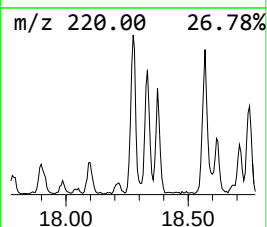
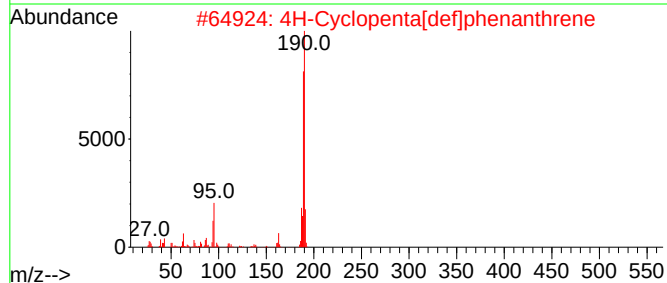
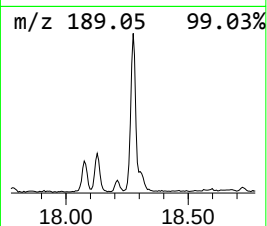
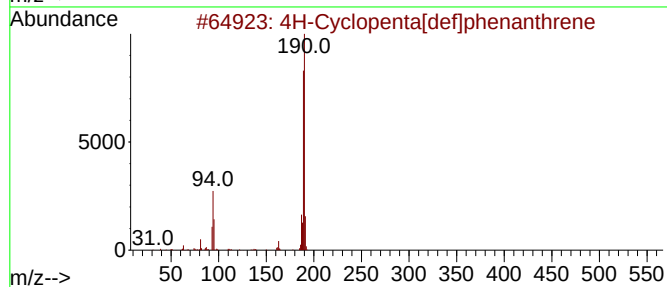
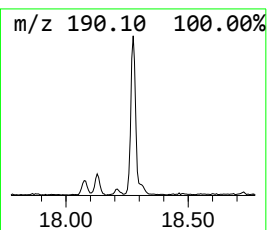
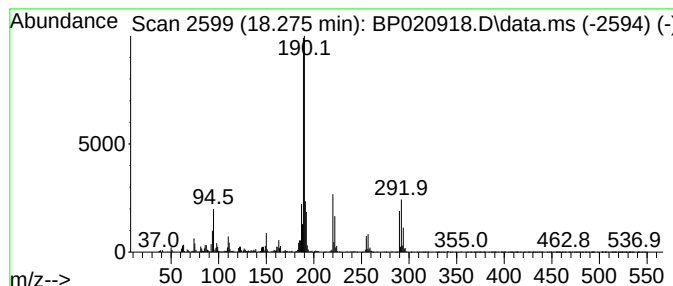
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.275	2.98 ng/ul	433001	Phenanthrene-d10	17.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
4			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38
5			Methyl 3,5-dichloro-4-hydroxyben...	220	C8H6Cl2O3	003337-59-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

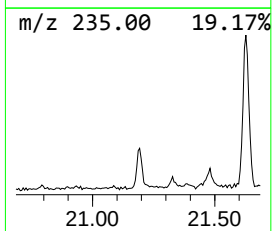
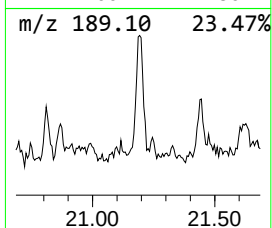
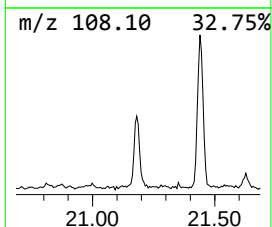
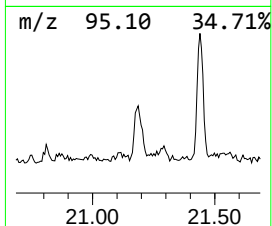
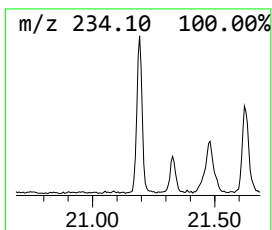
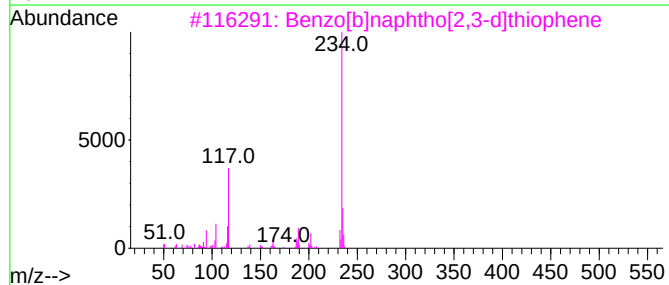
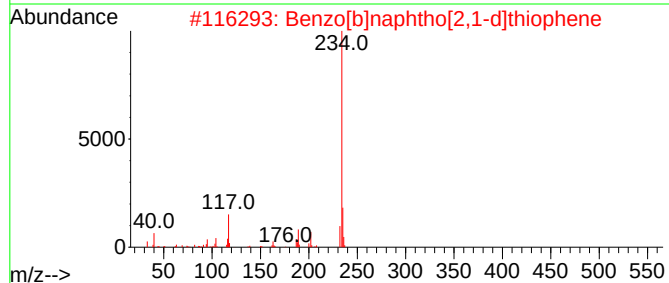
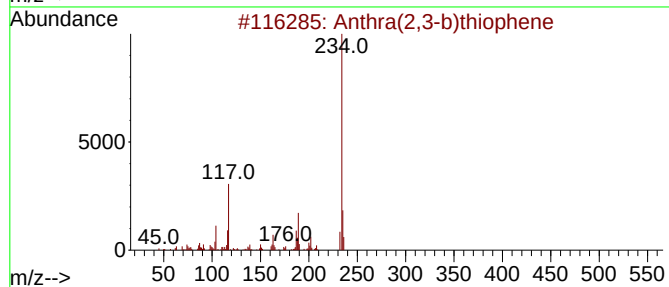
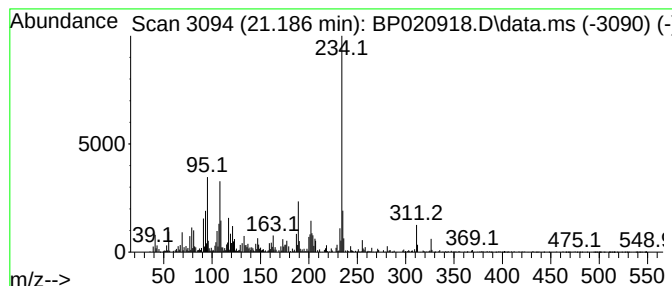
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Anthra(2,3-b)thiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.21 ng/ul	456269	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	70
2			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
3			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64
4			Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
5			Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

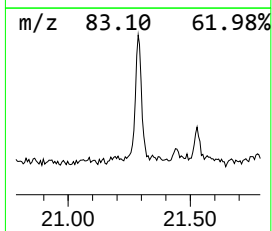
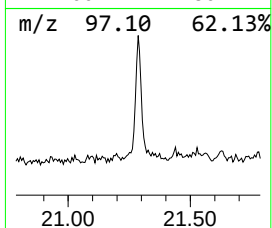
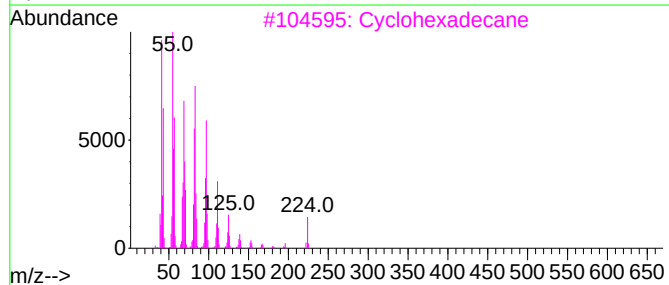
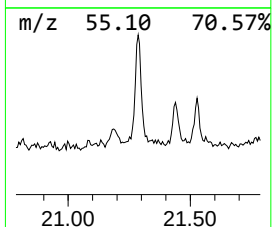
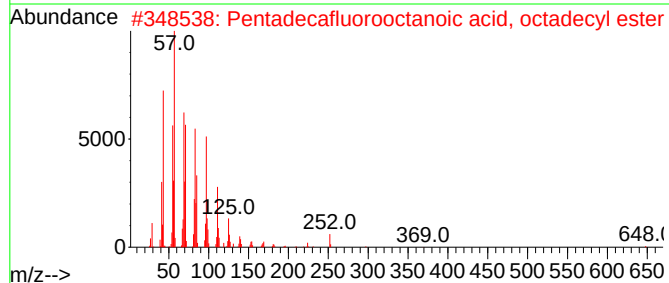
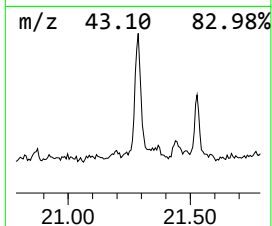
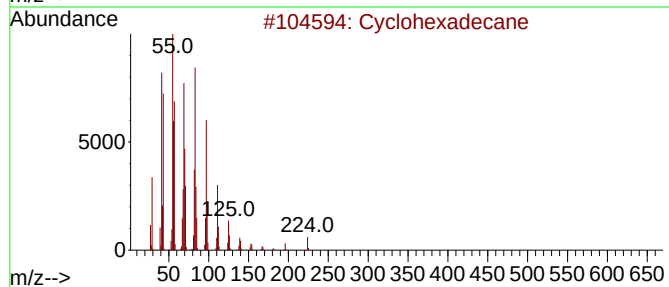
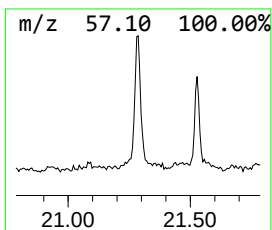
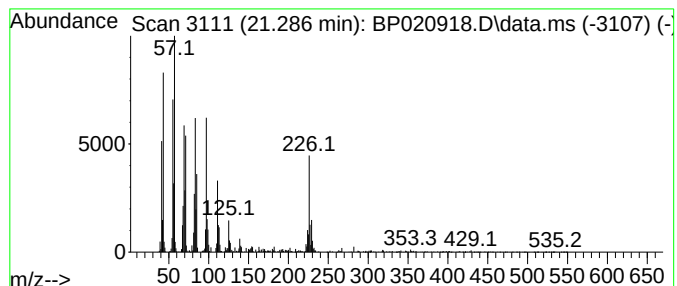
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic21.286 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	3.06 ng/ul	632886	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	91
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	89
3			Cyclohexadecane	224	C16H32	000295-65-8	83
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76
5			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

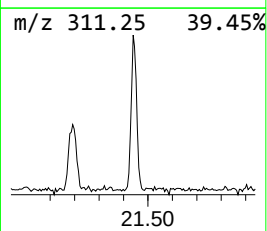
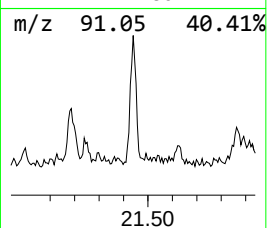
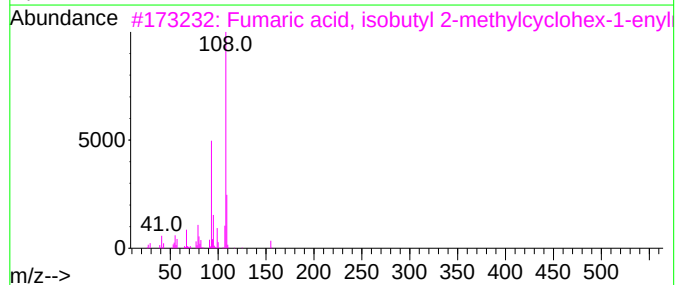
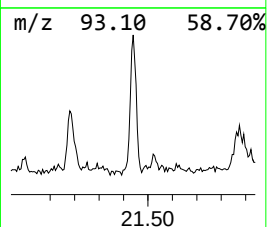
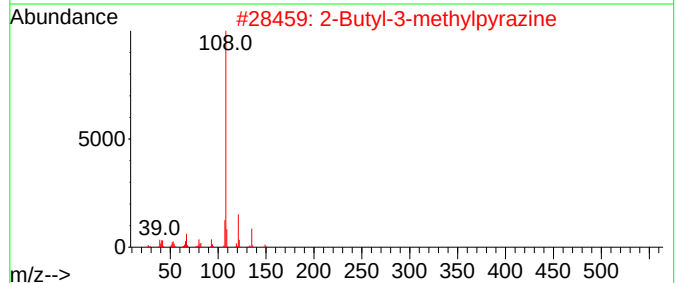
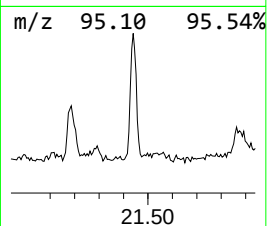
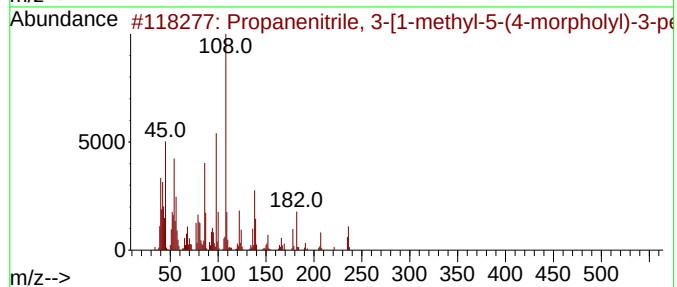
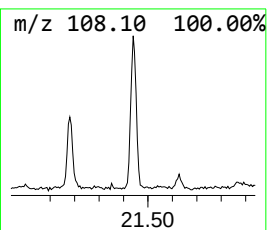
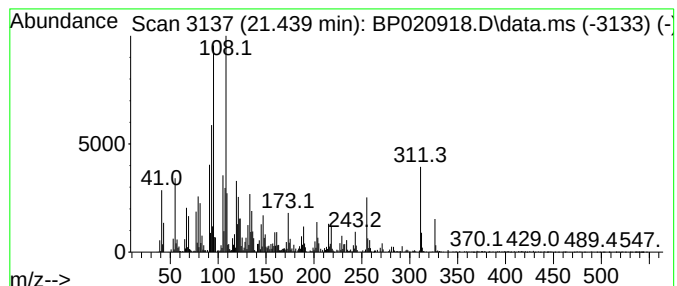
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	3.52 ng/ul	727927	Chrysene-d12	21.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanenitrile, 3-[1-methyl-5-(4...	236	C13H20N2O2	1000271-23-8	35
2			2-Butyl-3-methylpyrazine	150	C9H14N2	015987-00-5	22
3			Fumaric acid, isobutyl 2-methylc...	280	C16H24O4	1000345-15-5	22
4			1,3-Diphenyl-1,2-butanediol	242	C16H18O2	005381-88-4	18
5			1-Cyclopenta-2,4-dienylundec-10-...	232	C16H24O	1010190-22-6	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
Data File : BP020918.D
Acq On : 12 Jul 2024 02:08
Operator : MA/JU
Sample : P3087-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CC1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	17.781	2.8	ng/ul	402878	4	17.169	2910760	20.0
n-Hexadecanoic ...	18.092	3.1	ng/ul	452057	4	17.169	2910760	20.0
4H-Cyclopenta[d...]	18.275	3.0	ng/ul	433001	4	17.169	2910760	20.0
Anthra(2,3-b)th...	21.186	2.2	ng/ul	456269	5	21.622	4132970	20.0
(DEL) Alkane: C...	21.286	3.1	ng/ul	632886	5	21.622	4132970	20.0
unknown-01	21.439	3.5	ng/ul	727927	5	21.622	4132970	20.0