LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.887	648	663	677	rVB2	619009	1623028	6.55%	0.508%
2	7.016	677	685	691	rBV	266387	433877	1.75%	0.136%
3	7.105	693	700	712	rVB	2442008	3848018	15.53%	1.205%
4	7.246	712	724	735	rBV2	1534329	3072531	12.40%	0.962%
5	7.705	784	802	815	rBV	4223090	7174327	28.95%	2.247%
6	8.016	845	855	865	rBV	4233791	6866416	27.71%	2.150%
7	8.381	910	917	924	rBV	501737	785956	3.17%	0.246%
8	8.475	924	933	946	rVV	2916826	4893674	19.75%	1.532%
9	8.728	968	976	984	rBV	2592741	4260362	17.19%	1.334%
10	8.810	984	990	993	rVV	377483	625265	2.52%	0.196%
11	8.852	993	997	1005	rVB	681796	1081835	4.37%	0.339%
12	9.216	1050	1059	1065	rBV3	27098	48945	0.20%	0.015%
13	9.381	1075	1087	1103	rBV	3735827	6456399	26.06%	2.022%
14	9.522	1103	1111	1112	rBV	344937	501080	2.02%	0.157%
15	9.552	1112	1116	1125	rVV	791920	1249817	5.04%	0.391%
16	9.669	1129	1136	1144	rVB	149379	249806	1.01%	0.078%
17	9.852	1158	1167	1178	rBV	2946292	4954221	19.99%	1.551%
18	10.087	1196	1207	1219	rBV2	2783678	5053547	20.39%	1.583%
19	10.428	1254	1265	1271	rBV	372674	659623	2.66%	0.207%
20	10.557	1278	1287	1306	rVB	393870	703735	2.84%	0.220%
21	10.757	1308	1321	1331	rBV	4820126	7256840	29.29%	2.273%
22	11.716	1476	1484	1498	rBV	1014888	1695242	6.84%	0.531%
23	11.981	1523	1529	1539	rVB3	37499	73465	0.30%	0.023%
24	12.087	1539	1547	1560	rBV	2066246	3328724	13.43%	1.042%
25	12.504	1613	1618	1623	rBV	52304	74874	0.30%	0.023%
26	12.710	1645	1653	1659	rBV	5425156	8206212	33.12%	2.570%
27	12.781	1659	1665	1680	rVB	1133543	1857112	7.49%	0.582%
28	13.104	1713	1720	1724	rBV2	25968	38244	0.15%	0.012%
29	13.198	1732	1736	1745	rVB3	24536	42469	0.17%	0.013%
30	13.275	1745	1749	1754	rVB	17959	25849	0.10%	0.008%
31	13.698	1814	1821	1832	rBV	796396	1468230	5.93%	0.460%
32	13.869	1843	1850	1856	rBV	5630522	7960578	32.13%	2.493%
33	13.981	1862	1869	1872	rBV	1051711	1829772	7.38%	0.573%
34	14.010	1872	1874	1881	rVB	845926	1014220	4.09%	0.318%
35	14.292	1913	1922	1926	rBV	607495	899067	3.63%	0.282%
36	14.357	1926	1933	1940	rVV	6022432	8340269	33.66%	2.612%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	14.428	1940	1945	1953	rVB	50440	76346	0.31%	0.024%
38	14.528	1954	1962	1971	rBV2	2270501	3394215	13.70%	1.063%
39	14.610	1971	1976	1980	rVV	106199	162203	0.65%	0.051%
40	14.681	1980	1988	1993	rVV	3468145	5623598	22.69%	1.761%
41	14.722	1993	1995	2004	rVB3	22060	34601	0.14%	0.011%
42	14.928	2025	2030	2039	rVB	80949	133535	0.54%	0.042%
43	15.169	2065	2071	2084	rVB6	24129	53799	0.22%	0.017%
44	15.298	2085	2093	2097	rBV	1348079	2201050	8.88%	0.689%
45	15.363	2097	2104	2110	rVV2	9655195	16679557	67.31%	5.223%
46	15.439	2111	2117	2128	rVV	433985	690817	2.79%	0.216%
47	15.610	2141	2146	2150	rVV	134322	188130	0.76%	0.059%
48	15.669	2150	2156	2166	rVB	449059	677866	2.74%	0.212%
49	15.951	2200	2204	2208	rVB3	22919	32479	0.13%	0.010%
50	16.034	2210	2218	2227	rBV6	54628	148084	0.60%	0.046%
51	16.257	2246	2256	2264	rVB	2020203	2633896	10.63%	0.825%
52	16.386	2269	2278	2286	rBV	9927245	16772917	67.69%	5.253%
53	16.745	2328	2339	2348	rBV	7711994	12314234	49.69%	3.856%
54	16.886	2359	2363	2372	rVB5	60496	122928	0.50%	0.038%
55	17.092	2391	2398	2401	rBV	660644	1131197	4.56%	0.354%
56	17.145	2401	2407	2412	rVV	2659655	4201247	16.95%	1.316%
57	17.198	2412	2416	2418	rVV	1957916	2410803	9.73%	0.755%
58	17.228	2418	2421	2427	rVB	3200593	3970125	16.02%	1.243%
59	17.522	2464	2471	2476	rBV5	28404	56665	0.23%	0.018%
60	17.716	2499	2504	2508	rBV3	61932	103671	0.42%	0.032%
61	17.792	2513	2517	2523	rVB	114286	144774	0.58%	0.045%
62	17.975	2543	2548	2551	rBV6	21522	34243	0.14%	0.011%
63	18.022	2551	2556	2562	rBV	579376	825383	3.33%	0.258%
64	18.104	2563	2570	2576	rVB	8583168	11682952	47.15%	3.659%
65	18.328	2603	2608	2616	rBV3	56769	103559	0.42%	0.032%
66	18.404	2616	2621	2630	rVB4	56978	131997	0.53%	0.041%
67	18.486	2630	2635	2642	rBV3	37223	78167	0.32%	0.024%
68	18.563	2642	2648	2654	rVB	288890	421242	1.70%	0.132%
69	18.751	2678	2680	2684	rVB3	28581	35147	0.14%	0.011%
70	18.798	2685	2688	2695	rVB2	30447	48149	0.19%	0.015%
71	18.928	2703	2710	2715	rVB4	70036	142755	0.58%	0.045%
72	19.010	2722	2724	2727	rVB3	23339	25102	0.10%	0.008%
73	19.116	2737	2742	2745	rBV2	37298	58311	0.24%	0.018%
74	19.157	2745	2749	2752	rVV3	69185	97122	0.39%	0.030%
75	19.222	2752	2760	2770	rVB	11585525	17494324	70.60%	5.478%
76	19.357	2779	2783	2790	rBV2	124355	214033	0.86%	0.067%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	19.475	2799	2803	2807	rBV	106146	131125	0.53%	0.041%
78	19.569	2812	2819	2820	rVV	2214741	3213473	12.97%	1.006%
79	19.598	2820	2824	2835	rVB	5742225	7703800	31.09%	2.412%
80	19.698	2837	2841	2842	rVV4	27300	38545	0.16%	0.012%
81	19.727	2843	2846	2850	rVB	68516	79879	0.32%	0.025%
82	20.139	2912	2916	2925	rBV5	68509	156182	0.63%	0.049%
83	20.298	2940	2943	2948	rBV2	156677	193317	0.78%	0.061%
84	20.551	2980	2986	2991	rBV	2564362	3327927	13.43%	1.042%
85	21.192	3091	3095	3104	rVB	549108	864231	3.49%	0.271%
86	21.357	3119	3123	3126	rBV2	147041	196165	0.79%	0.061%
87	21.439	3130	3137	3142	rVV	10720503	15203597	61.35%	4.761%
88	21.516	3142	3150	3156	rVV	8992167	17746787	71.62%	5.558%
89	21.592	3156	3163	3168	rVB	15219718	24779806	100.00%	7.760%
90	22.592	3330	3333	3339	rVB2	173635	282182	1.14%	0.088%
91	23.786	3522	3536	3543	rBV	9766332	24053082	97.07%	7.532%
92	24.563	3659	3668	3675	rBV	1192577	3486277	14.07%	1.092%
93	24.645	3675	3682	3696	rVB	1937359	5026781	20.29%	1.574%
94	24.792	3699	3707	3718	rVB	646250	1569367	6.33%	0.491%
95	28.568	4328	4349	4350	rBV2	2408751	7271584	29.34%	2.277%

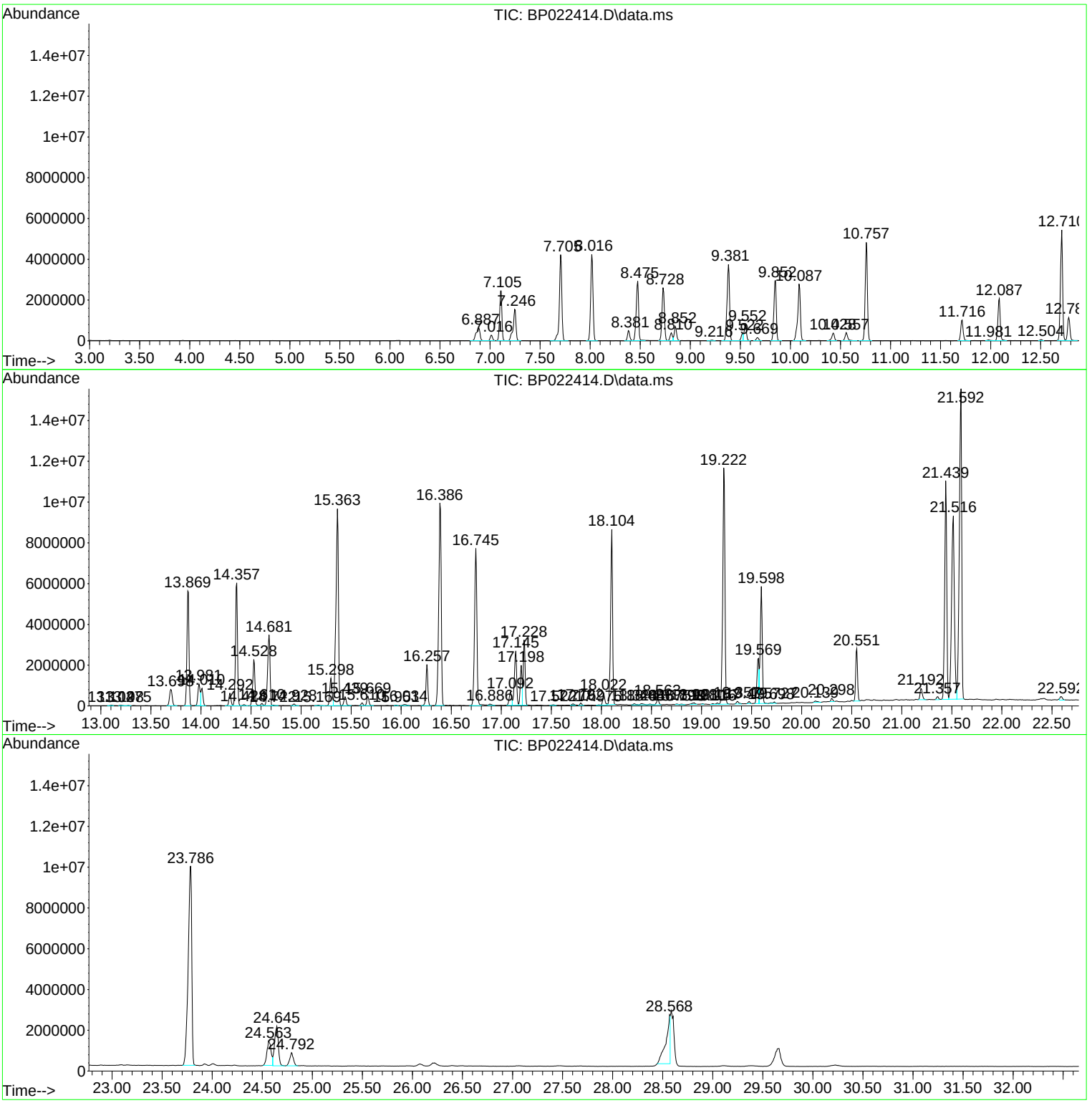
Sum of corrected areas: 319328959

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

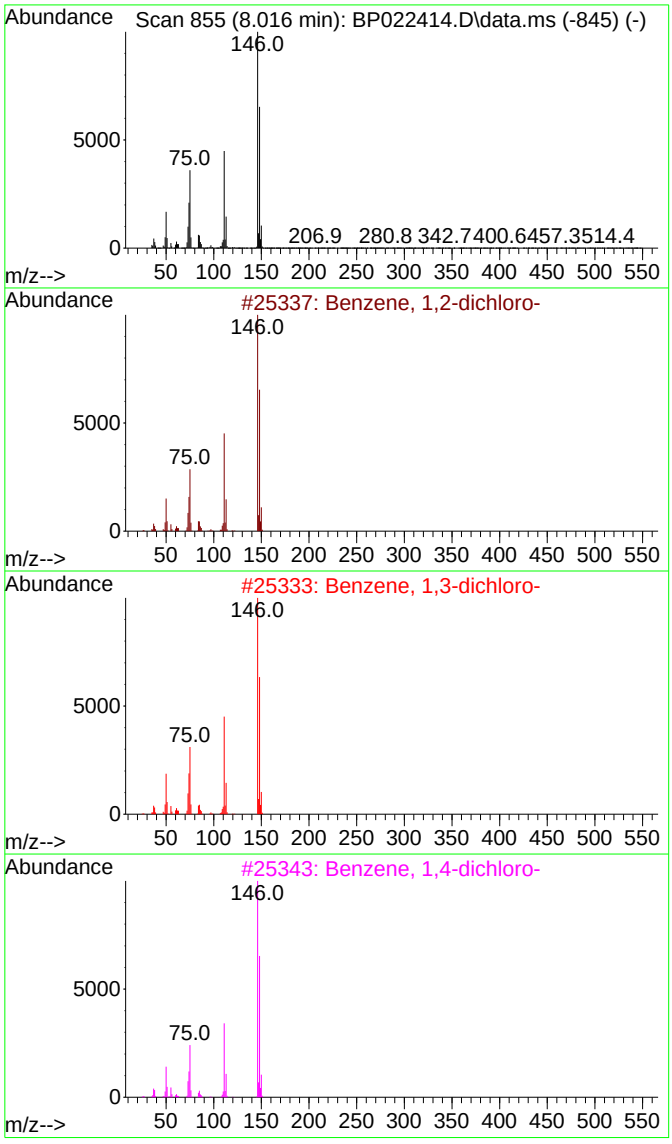
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

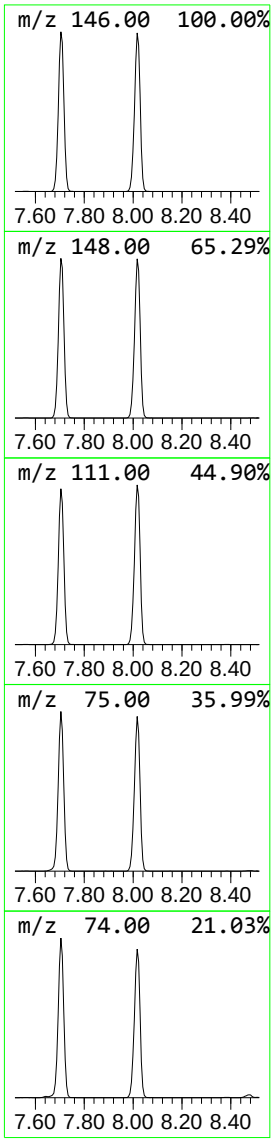
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	19.14 ng/ul	6866420	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

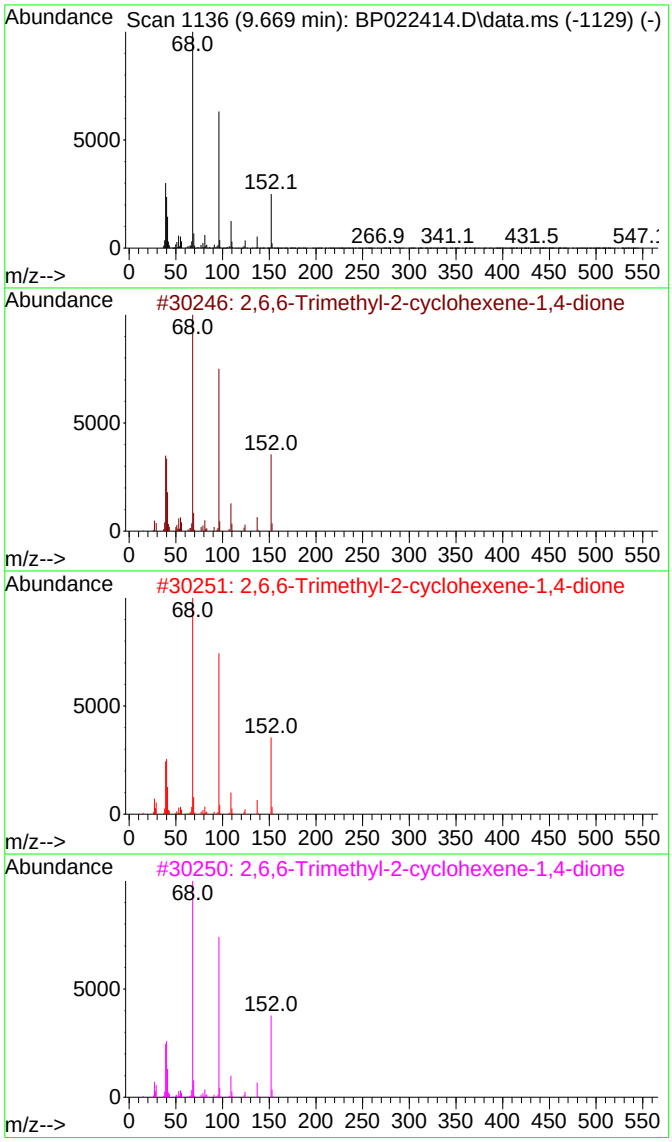
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

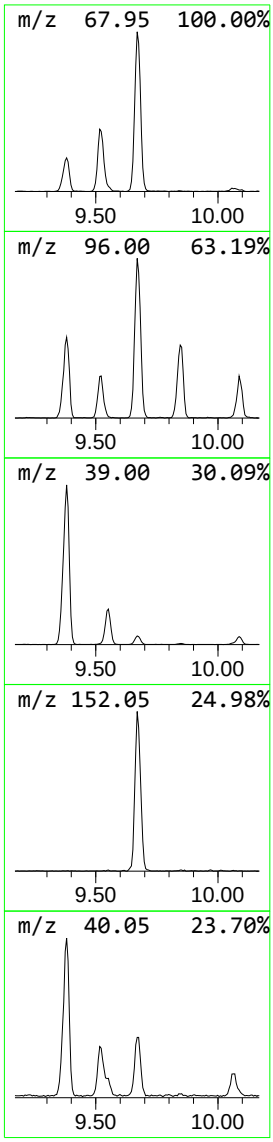
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,6,6-Trimethyl-2-cyclohexe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.669	7.57 ng/ul	249806	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94
2	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94
3	2,6,6-Trimethyl-2-cyclohexene-1,...	152	C9H12O2	001125-21-9	94
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	53
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

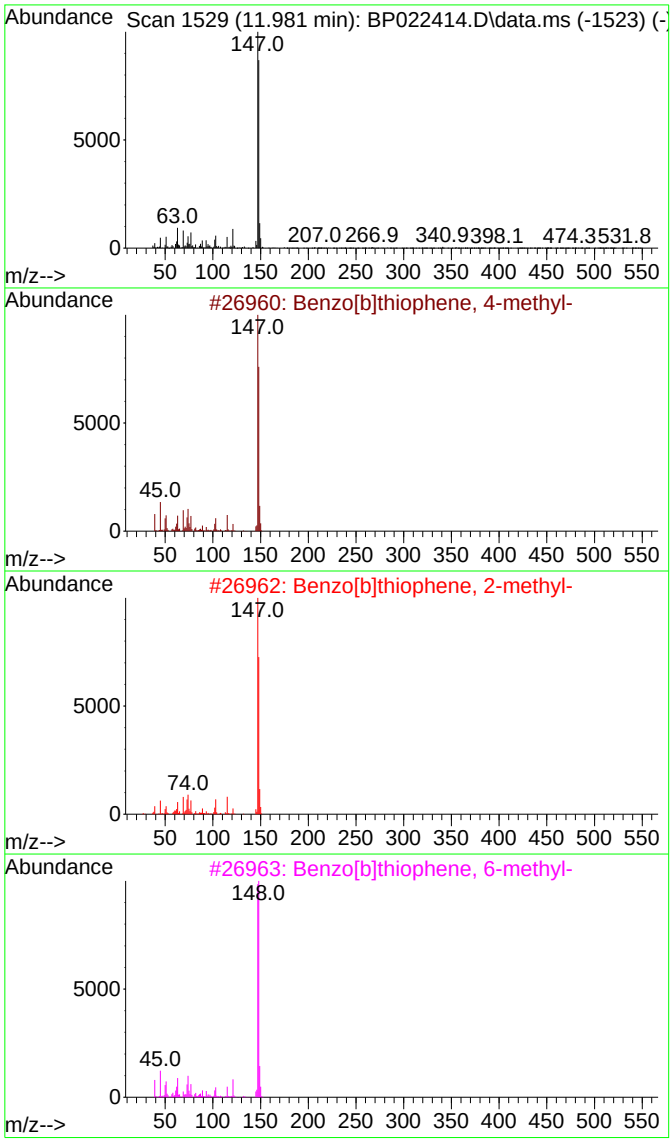
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

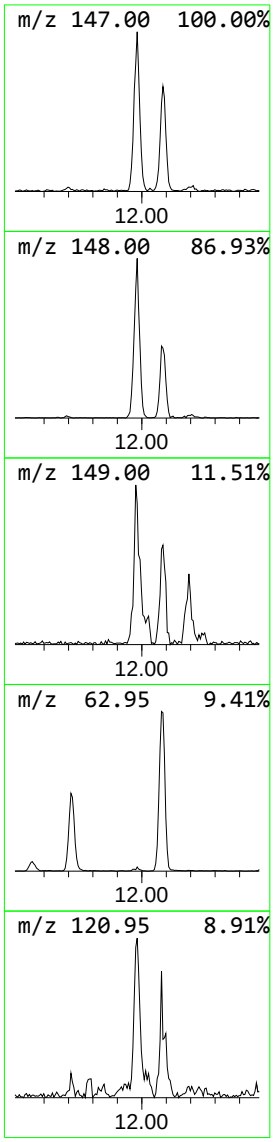
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.981	2.23 ng/ul	73465	Naphthalene-d8	10.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	87
3	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	87
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

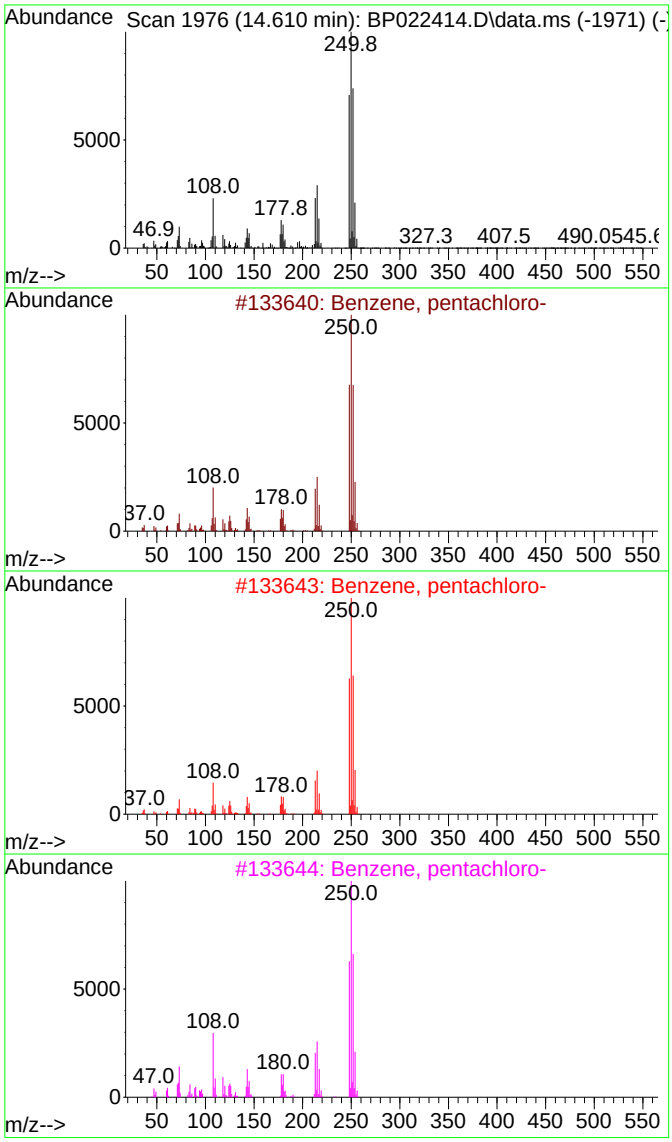
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

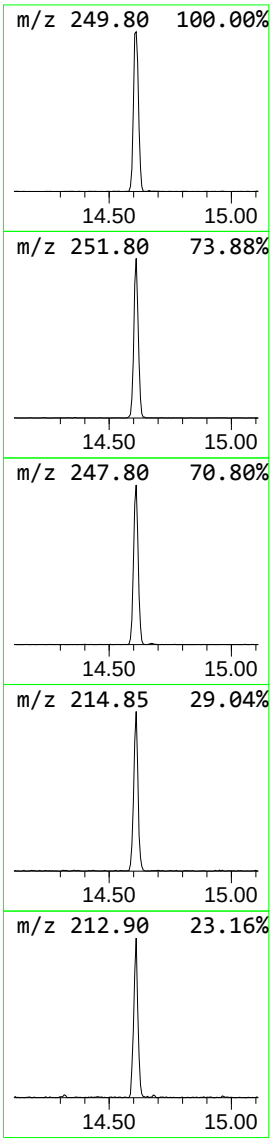
****

Peak Number 4 Benzene, pentachloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.610	3.61 ng/ul	162203	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	99
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	96
5	Benzene, pentachloro-	248	C6HCl5	000608-93-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

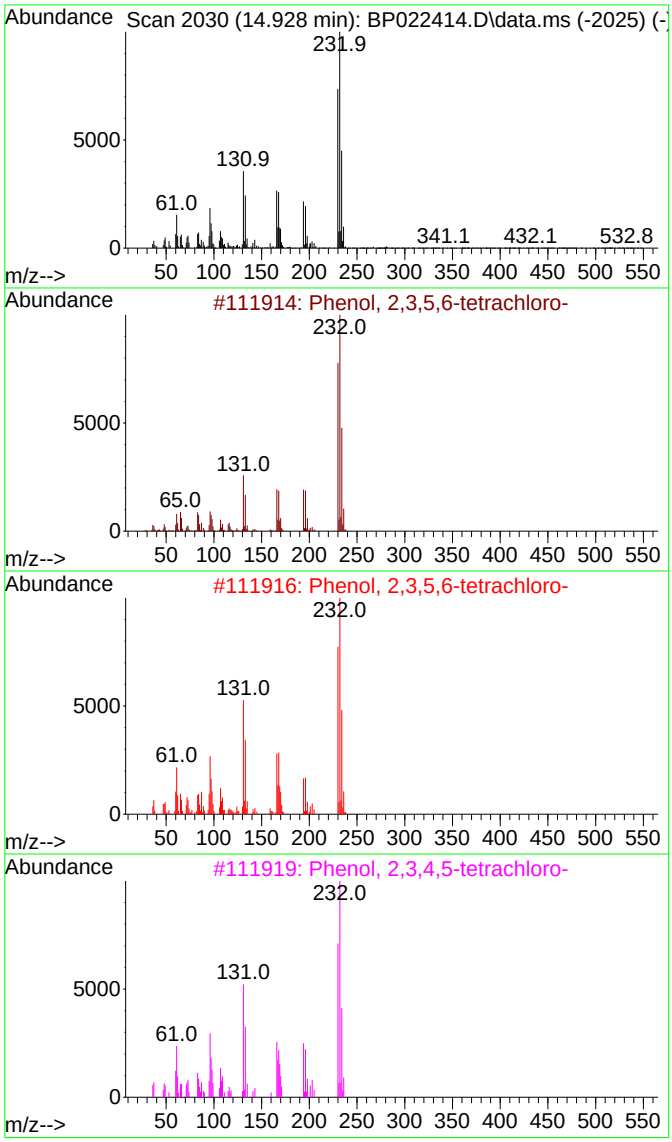
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

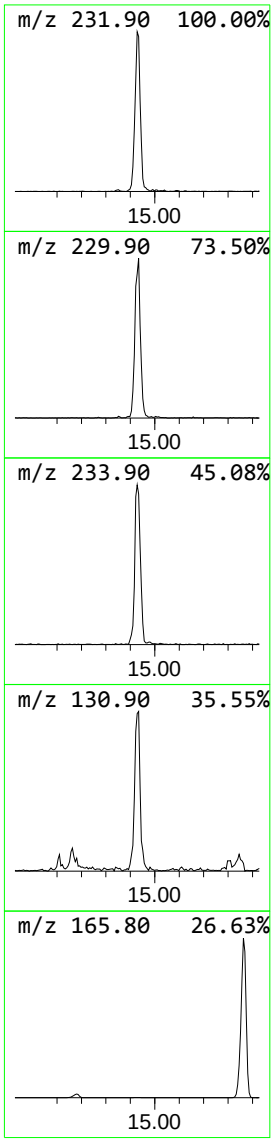
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.928	2.97 ng/ul	133535	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

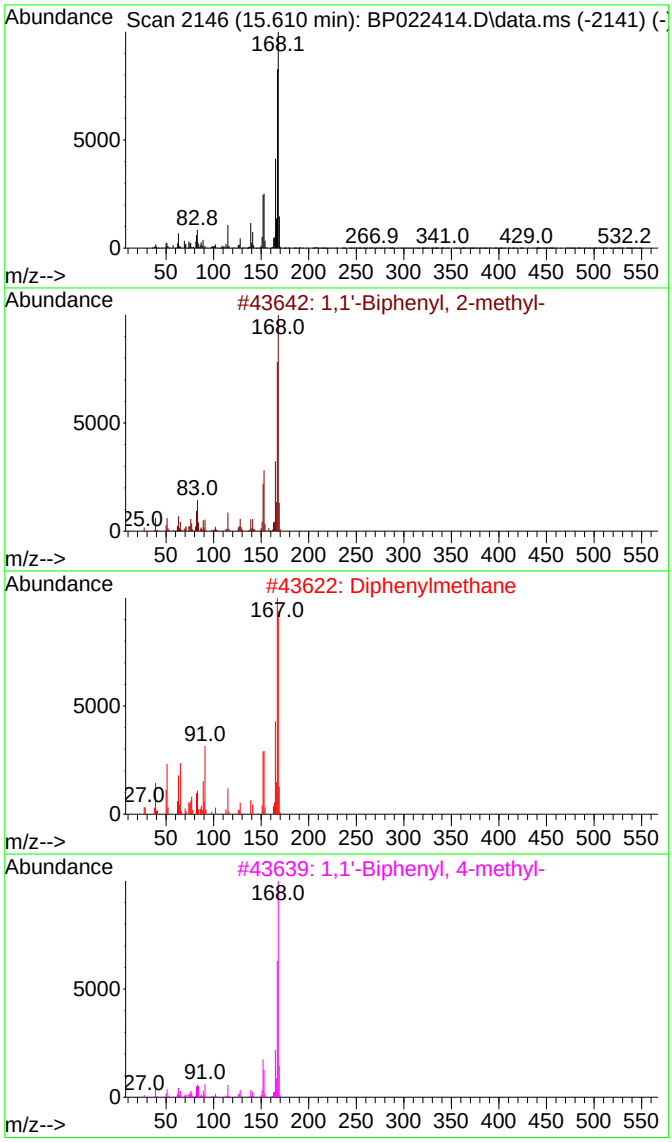
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

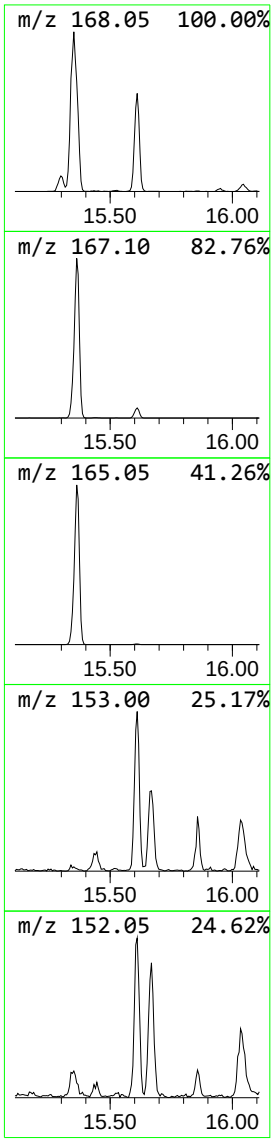
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,1'-Biphenyl, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.610	4.19 ng/ul	188130	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	94
2	Diphenylmethane	168	C13H12	000101-81-5	91
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	91
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	90
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

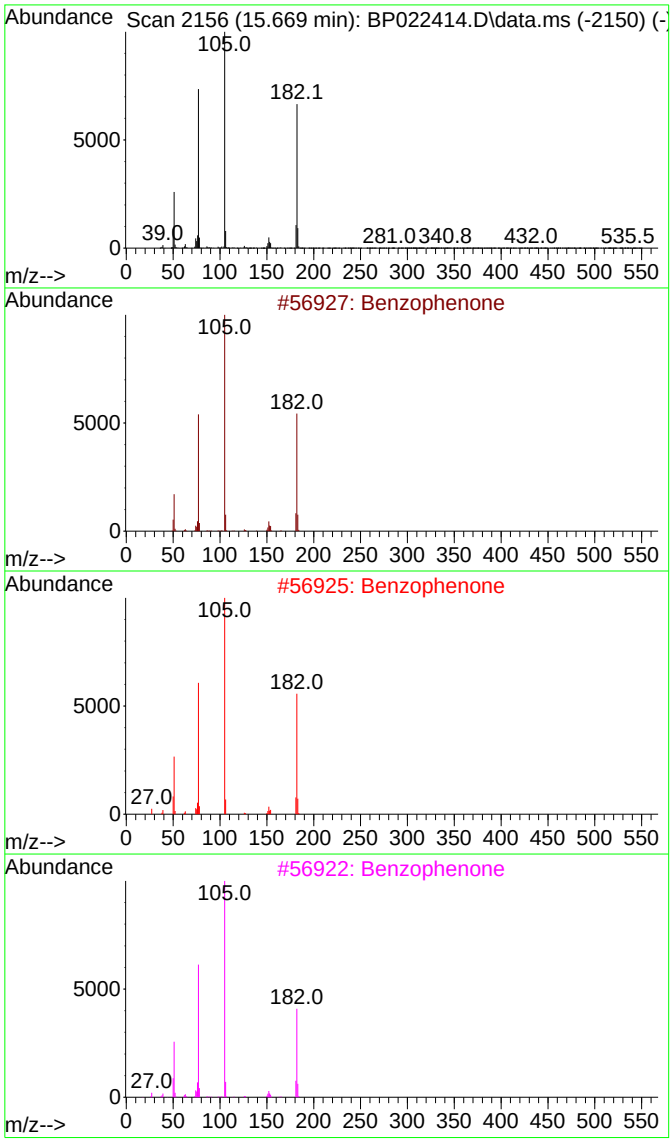
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

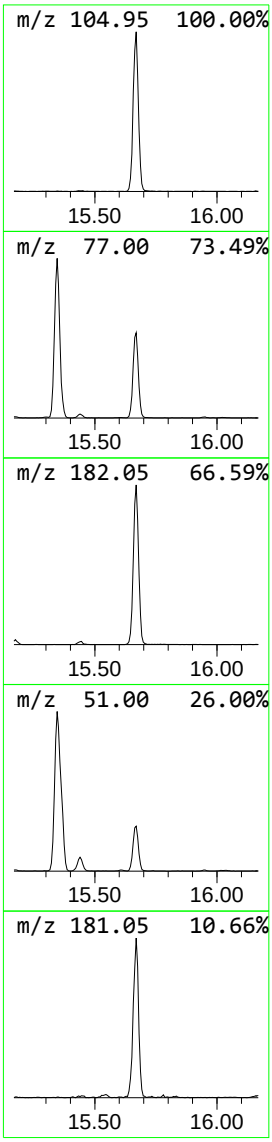
****

Peak Number 7 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	15.08 ng/ul	677866	Acenaphthene-d10	14.293

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

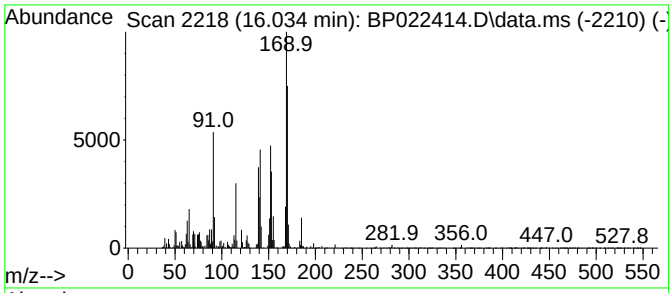
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

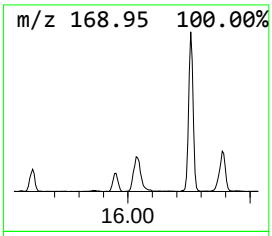
****

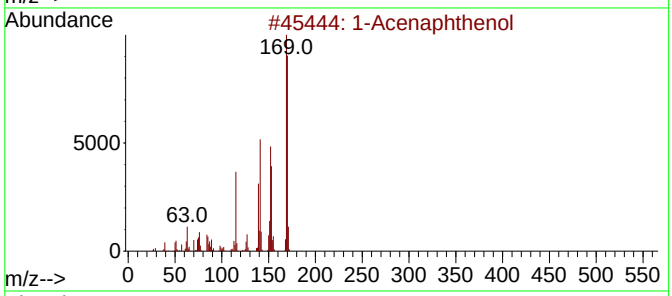
Peak Number 8 1-Acenaphthenol Concentration Rank 9

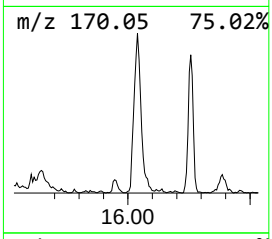
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	2.62 ng/ul	148084	Phenanthrene-d10	17.092

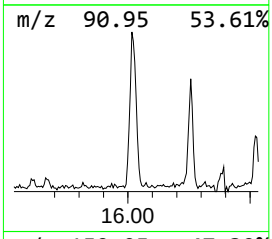
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	95
2	1-Acenaphthenol	170	C12H10O	006306-07-6	93
3	1-Acenaphthenol	170	C12H10O	006306-07-6	58
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	43
5	3-Formyl-1H-indole-5-carbonitrile	170	C10H6N2O	1000484-33-3	43

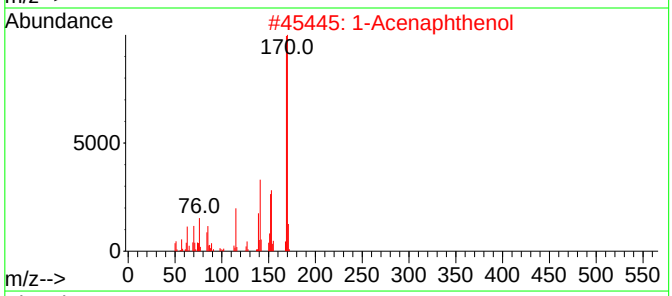


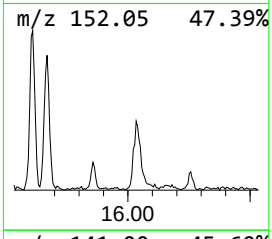


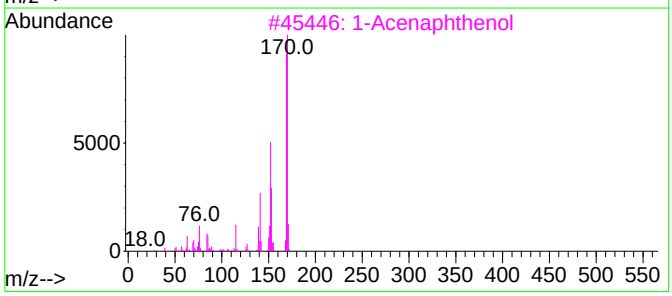


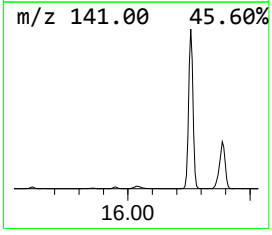












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

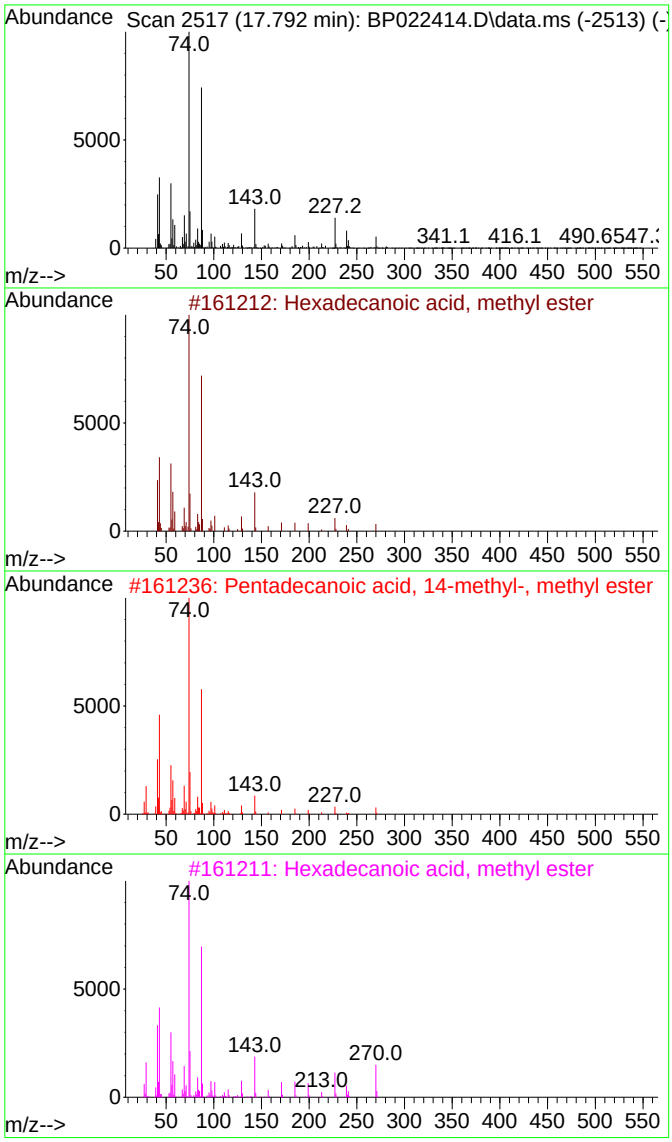
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

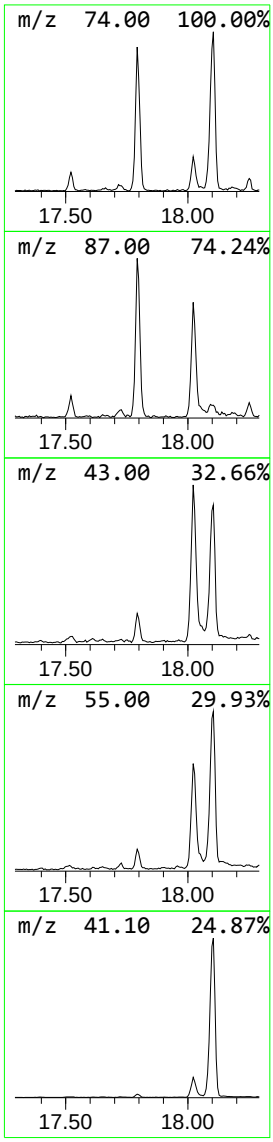
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.792	2.56 ng/ul	144774	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	95
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

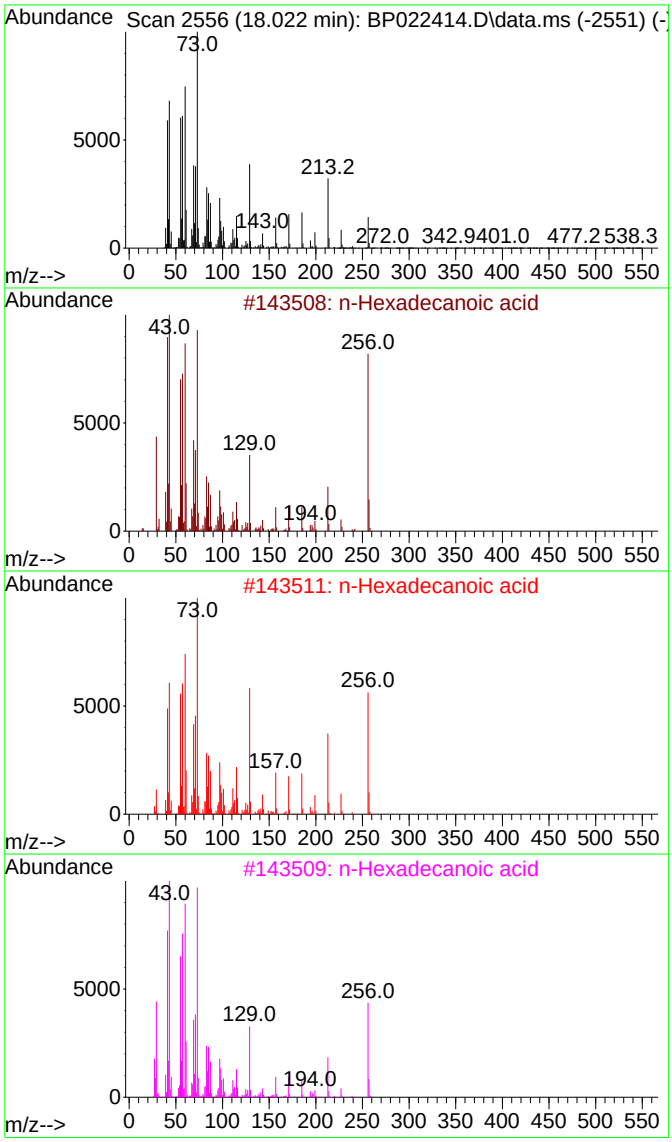
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

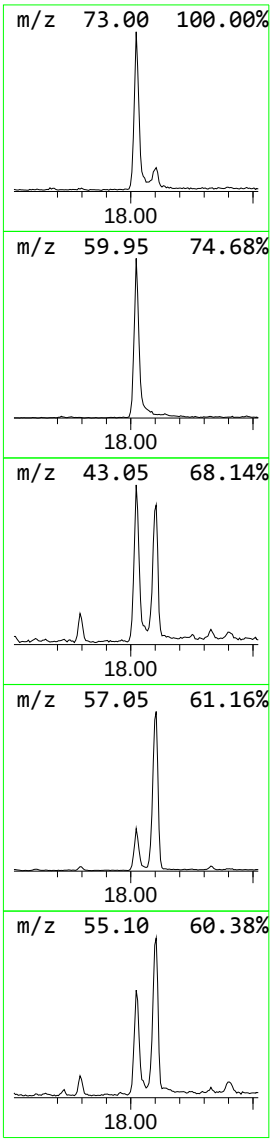
****

Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	14.59 ng/ul	825383	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

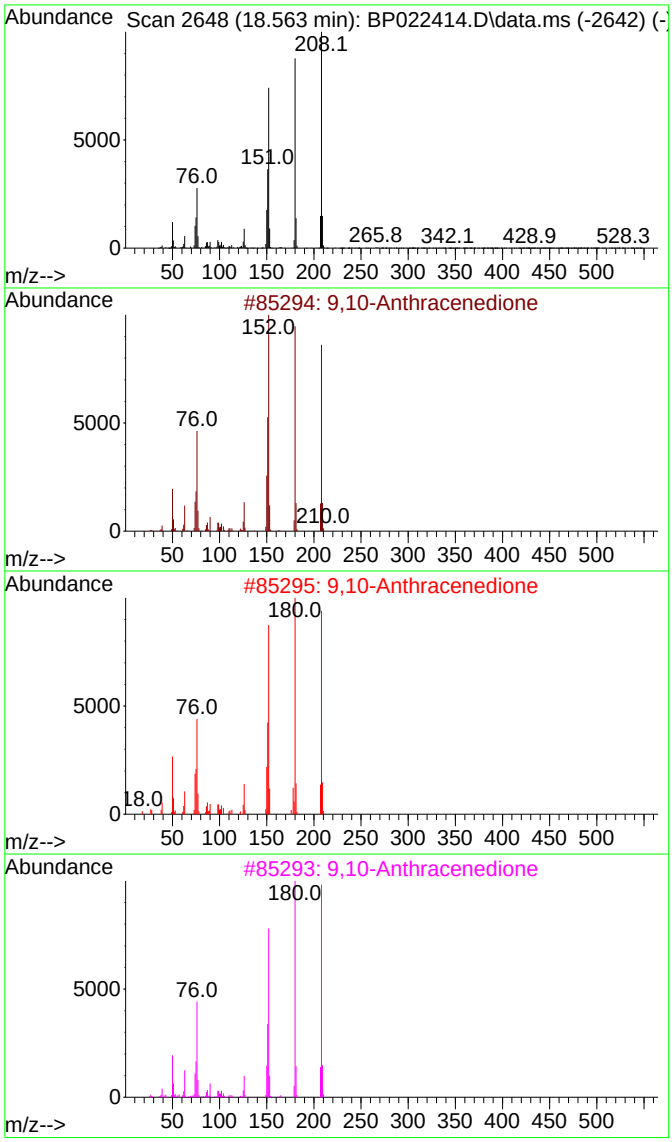
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

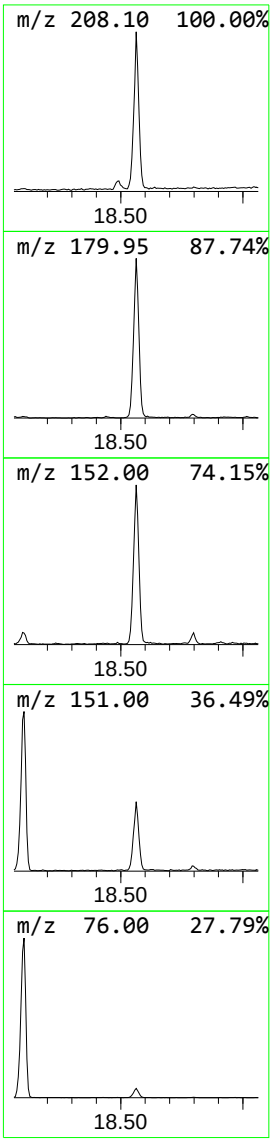
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9,10-Anthracenedione Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	7.45 ng/ul	421242	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	90
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

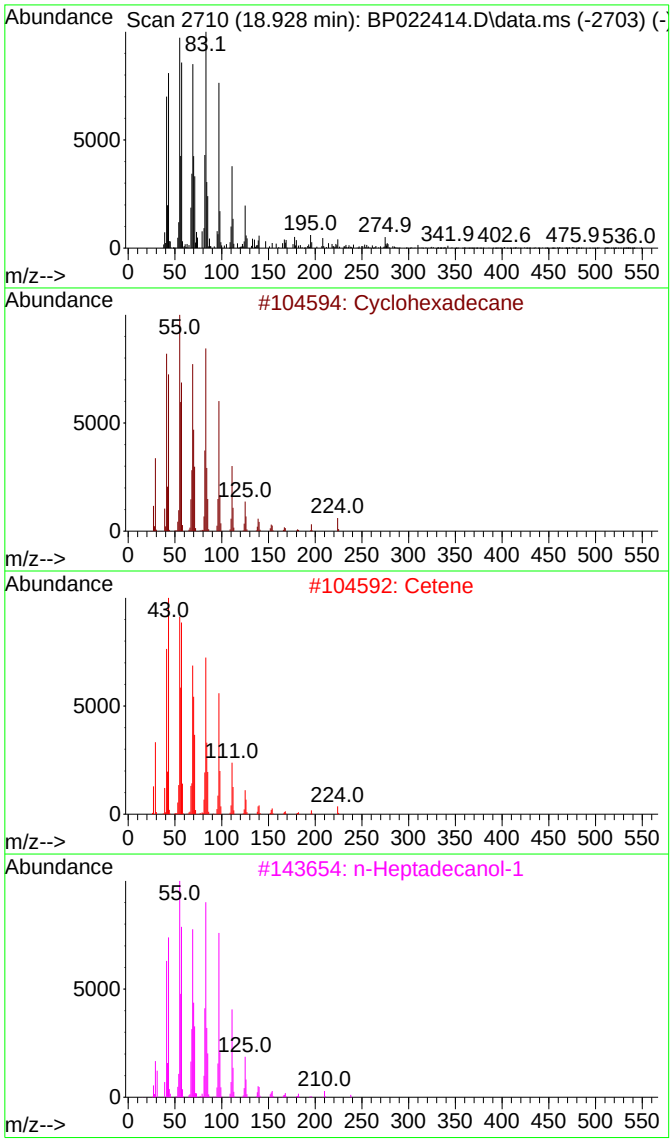
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

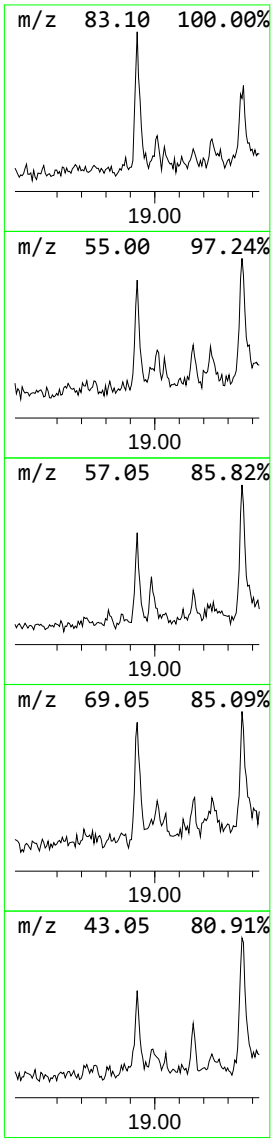
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic18.927 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.927	2.52 ng/ul	142755	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Cetene	224	C16H32	000629-73-2	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022414.D
Acq On : 16 Oct 2024 14:09
Operator : RC/JU
Sample : P4284-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4E76

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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
Benzene, 1,2-di...	8.016	19.1	ng/ul	6866420	1	7.669	7174330	20.0
2,6,6-Trimethyl...	9.669	7.6	ng/ul	249806	2	10.428	659623	20.0
Benzo[b]thiophe...	11.981	2.2	ng/ul	73465	2	10.428	659623	20.0
Benzene, pentac...	14.610	3.6	ng/ul	162203	3	14.293	899067	20.0
Phenol, 2,3,5,6...	14.928	3.0	ng/ul	133535	3	14.293	899067	20.0
1,1'-Biphenyl, ...	15.610	4.2	ng/ul	188130	3	14.293	899067	20.0
Benzophenone	15.669	15.1	ng/ul	677866	3	14.293	899067	20.0
1-Acenaphthenol	16.034	2.6	ng/ul	148084	4	17.092	1131200	20.0
Hexadecanoic ac...	17.792	2.6	ng/ul	144774	4	17.092	1131200	20.0
n-Hexadecanoic ...	18.022	14.6	ng/ul	825383	4	17.092	1131200	20.0
9,10-Anthracene...	18.563	7.5	ng/ul	421242	4	17.092	1131200	20.0
(DEL) Alkane: C...	18.927	2.5	ng/ul	142755	4	17.092	1131200	20.0