LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4ET1

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: BP022435.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.623	105	108	113	rVV2	30673	47294	0.86%	0.080%
2	3.711	120	123	128	rVB	64598	83160	1.51%	0.141%
3	3.917	151	158	168	rVV3	92199	167362	3.04%	0.284%
4	4.175	195	202	210	rVB2	33809	56788	1.03%	0.096%
5	4.299	218	223	231	rBV	47977	69956	1.27%	0.119%
6	4.452	239	249	258	rBV2	801564	1671306	30.36%	2.833%
7	4.522	258	261	270	rVB	99319	141377	2.57%	0.240%
8	5.605	439	445	449	rBV4	52130	89511	1.63%	0.152%
9	5.652	449	453	460	rVB	95882	159243	2.89%	0.270%
10	5.981	499	509	511	rBV6	22076	57481	1.04%	0.097%
11	6.328	560	568	575	rBV	910363	1400725	25.45%	2.375%
12	6.522	592	601	608	rBV5	62910	118311	2.15%	0.201%
13	6.858	653	658	666	rVV	137107	238316	4.33%	0.404%
14	7.011	678	684	695	rVB	107659	174845	3.18%	0.296%
15	7.211	711	718	727	rBV	146382	250506	4.55%	0.425%
16	7.369	738	745	752	rBV5	42445	88454	1.61%	0.150%
17	7.669	790	796	802	rVB	513845	783163	14.23%	1.328%
18	7.846	820	826	833	rBV	83718	140182	2.55%	0.238%
19	7.922	833	839	843	rBV	83369	148684	2.70%	0.252%
20	7.981	843	849	855	rVB	446136	713047	12.95%	1.209%
21	8.375	912	916	922	rVV	53892	96196	1.75%	0.163%
22	8.434	922	926	930	rVV3	20850	45461	0.83%	0.077%
23	8.475	930	933	941	rVB	43655	71483	1.30%	0.121%
24	8.810	983	990	999	rBV	140886	246817	4.48%	0.418%
25	8.899	999	1005	1009	rVV2	70957	110742	2.01%	0.188%
26	8.940	1009	1012	1019	rVB3	30338	51444	0.93%	0.087%
27	9.222	1052	1060	1071	rVV5	18083	50912	0.92%	0.086%
28	9.522	1105	1111	1122	rVB	127612	214962	3.91%	0.364%
29	10.063	1192	1203	1221	rBV3	199682	524002	9.52%	0.888%
30	10.428	1255	1265	1270	rVV	644299	1130101	20.53%	1.916%
31	10.475	1270	1273	1280	rVV2	66063	103712	1.88%	0.176%
32	10.881	1335	1342	1350	rVV3	100541	189451	3.44%	0.321%
33	11.240	1395	1403	1413	rVB6	28864	60385	1.10%	0.102%
34	12.375	1591	1596	1603	rVB	49420	71923	1.31%	0.122%
35	12.475	1606	1613	1617	rBV2	25916	46977	0.85%	0.080%
36	13.687	1809	1819	1830	rBV	405921	603021	10.96%	1.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4ET1

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	13.969	1857	1867	1881	rBV	458046	697073	12.66%	1.182%
38	14.281	1910	1920	1926	rBV	1224953	1848801	33.59%	3.134%
39	14.340	1926	1930	1938	rVV	270059	384324	6.98%	0.652%
40	14.510	1950	1959	1969	rBV2	85642	208455	3.79%	0.353%
41	14.687	1979	1989	1997	rBV	108640	220892	4.01%	0.374%
42	15.081	2051	2056	2064	rVV2	26358	51760	0.94%	0.088%
43	15.287	2084	2091	2097	rBV	597454	925913	16.82%	1.570%
44	15.345	2097	2101	2108	rVV	266194	381518	6.93%	0.647%
45	15.422	2108	2114	2119	rVV	136303	201432	3.66%	0.341%
46	15.504	2124	2128	2133	rVV	28757	50129	0.91%	0.085%
47	15.663	2148	2155	2162	rBV2	173825	293067	5.32%	0.497%
48	15.792	2172	2177	2180	rBV	43479	76429	1.39%	0.130%
49	15.963	2200	2206	2212	rBV	146633	227651	4.14%	0.386%
50	16.375	2265	2276	2281	rBV4	34078	74811	1.36%	0.127%
51	16.734	2333	2337	2341	rBV	44712	71689	1.30%	0.122%
52	16.887	2358	2363	2369	rVB	137624	192337	3.49%	0.326%
53	17.087	2389	2397	2400	rBV	1779977	2498187	45.39%	4.235%
54	17.128	2400	2404	2409	rVV	2934177	4087111	74.26%	6.929%
55	17.175	2409	2412	2415	rVV	823449	1060877	19.27%	1.798%
56	17.210	2415	2418	2423	rVV	632331	809679	14.71%	1.373%
57	17.504	2464	2468	2473	rVB	236908	285571	5.19%	0.484%
58	17.610	2482	2486	2493	rVB2	37946	56471	1.03%	0.096%
59	17.681	2493	2498	2508	rVB7	30648	72864	1.32%	0.124%
60	17.822	2510	2522	2527	rBV6	30566	95642	1.74%	0.162%
61	17.975	2543	2548	2551	rBV	191085	265085	4.82%	0.449%
62	18.022	2551	2556	2563	rVB2	392739	665578	12.09%	1.128%
63	18.116	2565	2572	2578	rVV2	83008	151358	2.75%	0.257%
64	18.186	2578	2584	2588	rVV3	423340	696874	12.66%	1.181%
65	18.222	2588	2590	2597	rVB	130504	170706	3.10%	0.289%
66	18.510	2634	2639	2642	rBV	196038	257128	4.67%	0.436%
67	18.551	2642	2646	2651	rVB	173780	224527	4.08%	0.381%
68	18.757	2677	2681	2686	rBV2	38600	59834	1.09%	0.101%
69	18.933	2707	2711	2716	rBV2	68427	106540	1.94%	0.181%
70	18.992	2716	2721	2725	rVV3	37719	69998	1.27%	0.119%
71	19.075	2731	2735	2744	rVB5	54043	125762	2.28%	0.213%
72	19.222	2752	2760	2765	rBV	3524455	5365242	97.48%	9.095%
73	19.310	2772	2775	2779	rVB	61974	68021	1.24%	0.115%
74	19.351	2779	2782	2786	rBV5	90395	113841	2.07%	0.193%
75	19.563	2812	2818	2820	rBV3	1264776	1937823	35.21%	3.285%
76	19.592	2820	2823	2831	rVV	2080239	2759162	50.13%	4.677%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

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	19.663	2831	2835	2841	rVB	122922	171859	3.12%	0.291%
78	19.769	2849	2853	2859	rVB	173683	249236	4.53%	0.423%
79	19.839	2861	2865	2869	rVB	55115	79458	1.44%	0.135%
80	19.933	2876	2881	2887	rBV2	120709	287965	5.23%	0.488%
81	20.104	2899	2910	2914	rBV	507803	939738	17.07%	1.593%
82	20.210	2924	2928	2933	rBV	389688	554380	10.07%	0.940%
83	20.269	2934	2938	2942	rVV2	161442	280069	5.09%	0.475%
84	20.310	2942	2945	2950	rVB	127080	157890	2.87%	0.268%
85	20.416	2961	2963	2966	rBV	57663	56773	1.03%	0.096%
86	20.463	2968	2971	2976	rVB2	91810	126001	2.29%	0.214%
87	20.722	3011	3015	3019	rBV	614974	788141	14.32%	1.336%
88	20.898	3042	3045	3054	rVB	160580	268447	4.88%	0.455%
89	21.033	3064	3068	3071	rBV	237455	287055	5.22%	0.487%
90	21.080	3072	3076	3081	rBV2	407552	844045	15.33%	1.431%
91	21.175	3086	3092	3098	rVV2	322420	639302	11.61%	1.084%
92	21.333	3114	3119	3123	rBV2	260612	474707	8.62%	0.805%
93	21.504	3137	3148	3152	rBV3	2293852	5504138	100.00%	9.331%
94	21.551	3152	3156	3166	rVB	1250026	1942790	35.30%	3.293%
95	21.633	3167	3170	3177	rVB	150929	239859	4.36%	0.407%
96	21.704	3178	3182	3186	rBV2	155348	237498	4.31%	0.403%
97	22.563	3324	3328	3336	rVB3	228091	464834	8.45%	0.788%
98	23.745	3520	3529	3535	rBV2	823123	2622986	47.65%	4.447%
99	24.621	3673	3678	3694	rVB	280971	739863	13.44%	1.254%
100	24.774	3696	3704	3714	rVB	1085192	2905266	52.78%	4.925%

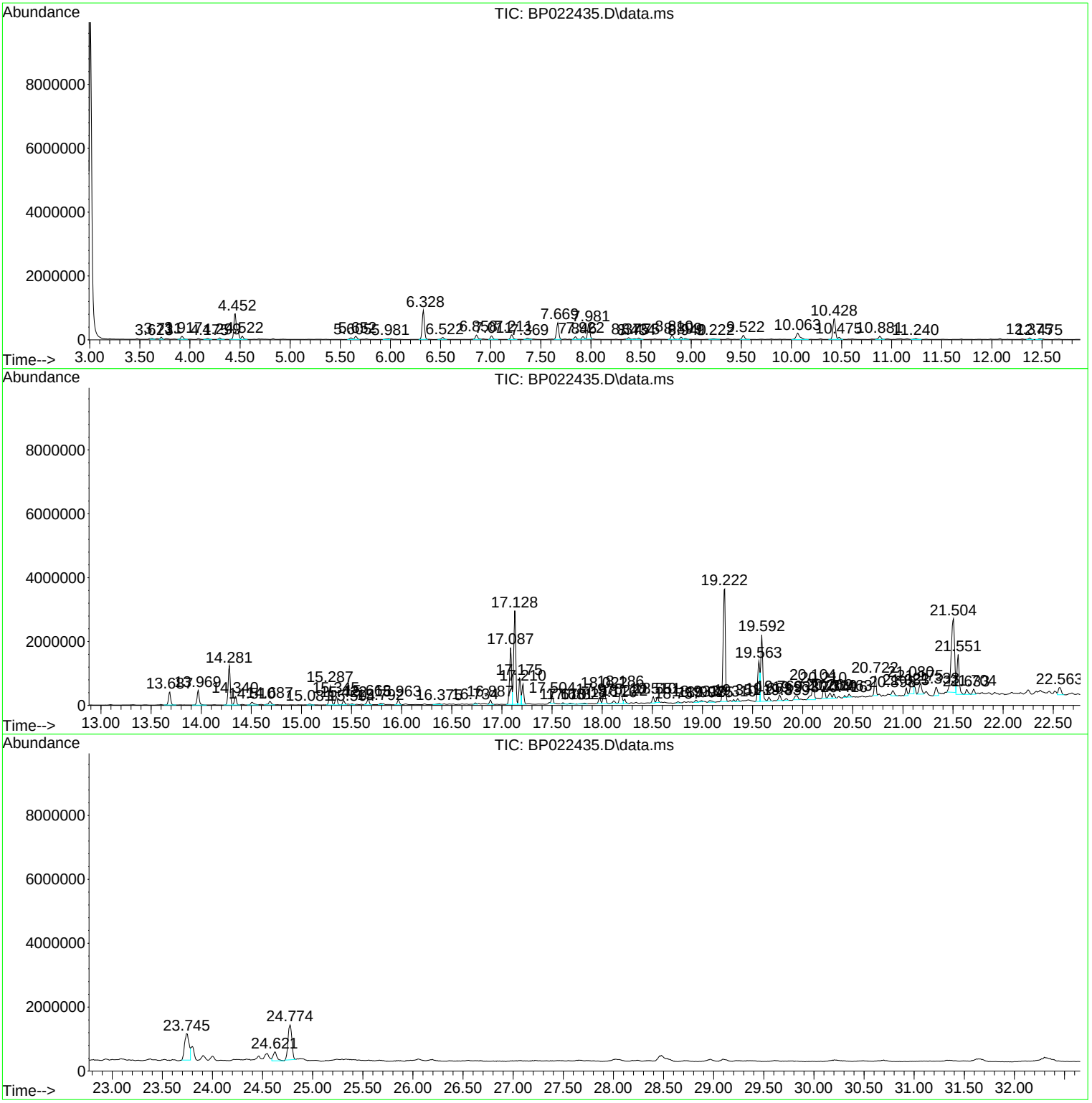
Sum of corrected areas: 58989762

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

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 : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

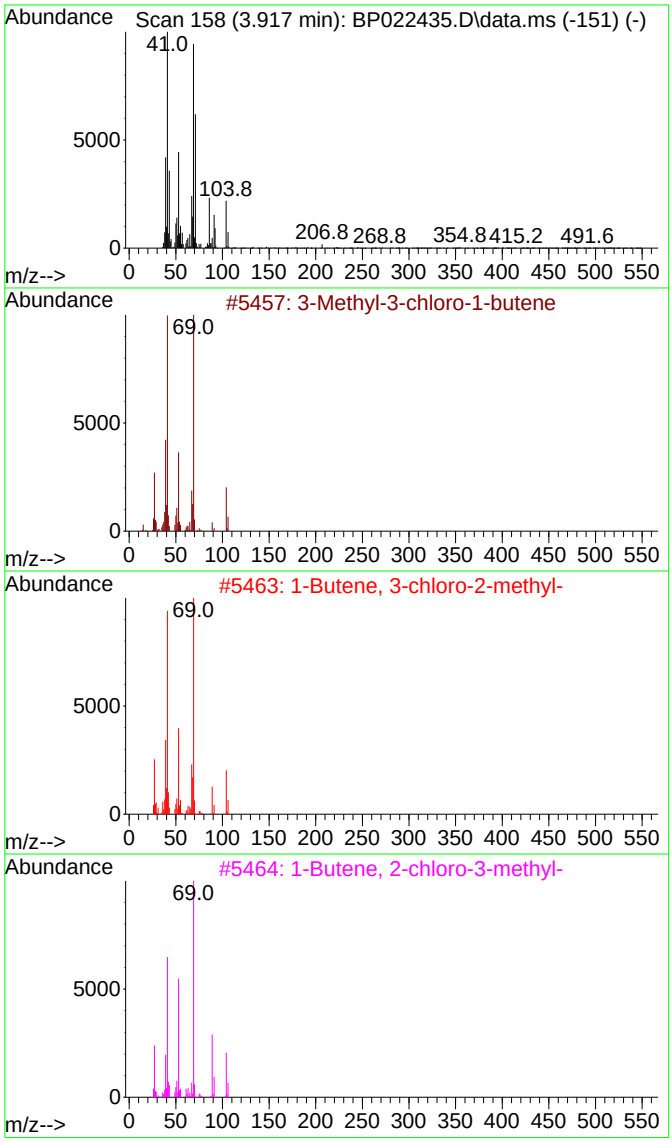
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

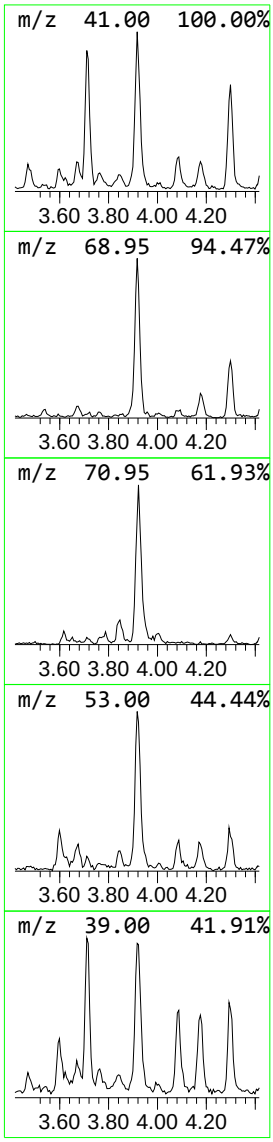
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3-Methyl-3-chloro-1-butene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	4.27 ng/ul	167362	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	90
2	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	62
3	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	58
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	53
5	1-Butene, 1-chloro-3-methyl-	104	C5H9Cl	023010-00-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

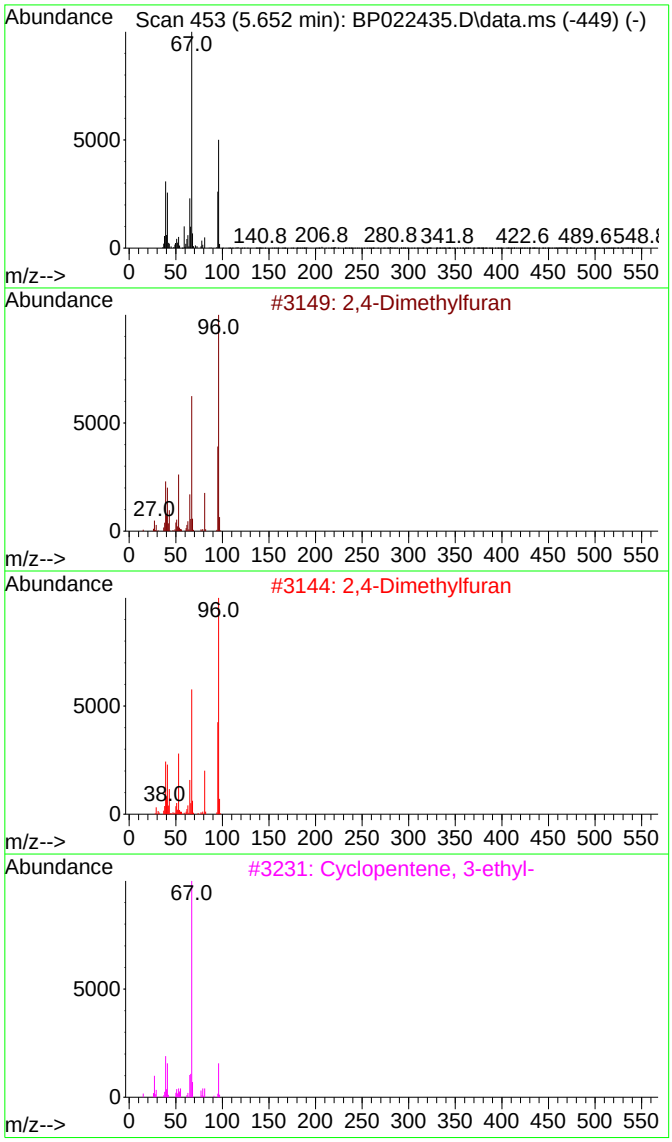
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

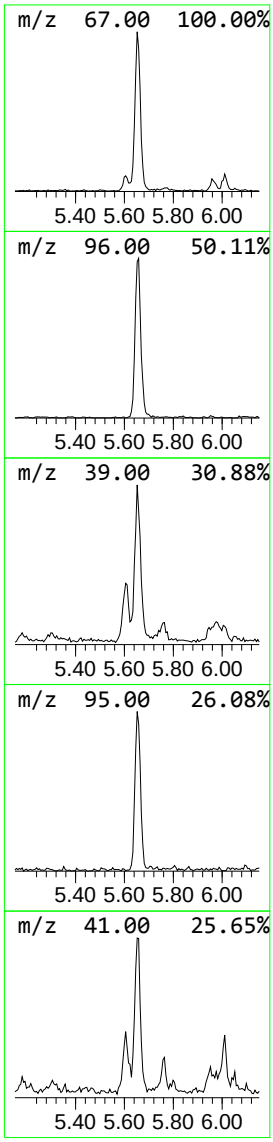
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2,4-Dimethylfuran Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.652	4.07 ng/ul	159243	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	90
2	2,4-Dimethylfuran	96	C6H8O	003710-43-8	87
3	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	53
4	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	43
5	1-Butyne, 3,3-dimethyl-	82	C6H10	000917-92-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

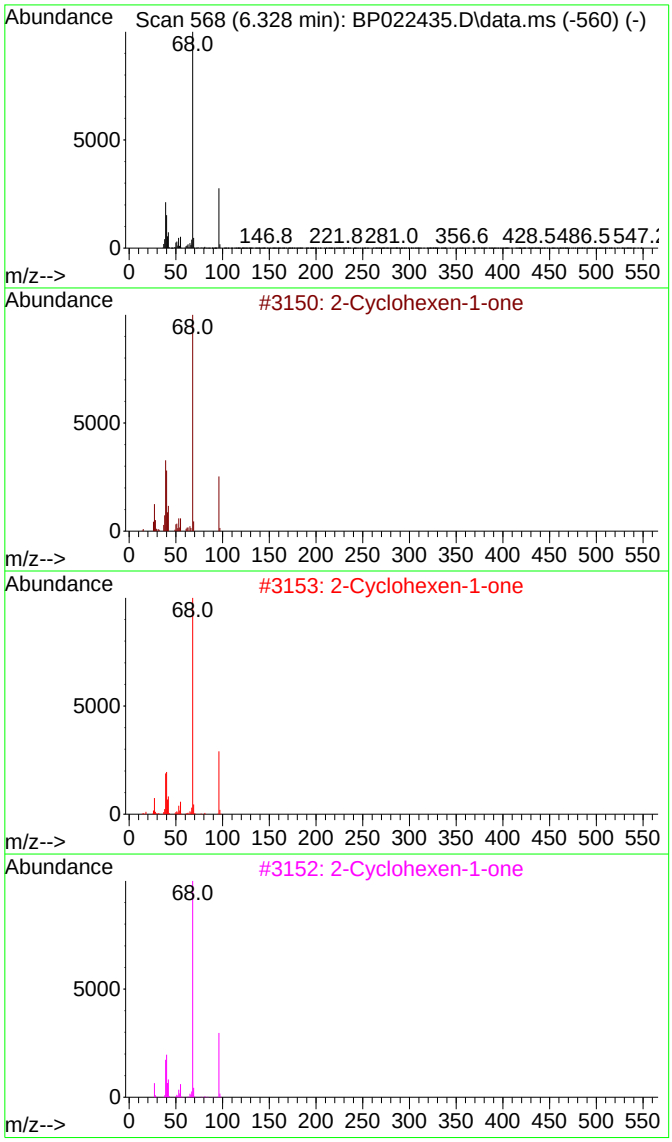
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

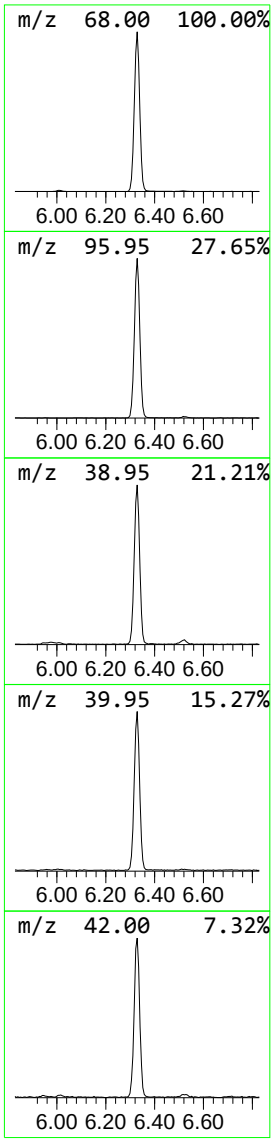
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.328	35.77 ng/ul	1400730	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	90
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	86
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	49
5	1-Pentyn-3-amine, 3-methyl-	97	C6H11N	018369-96-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

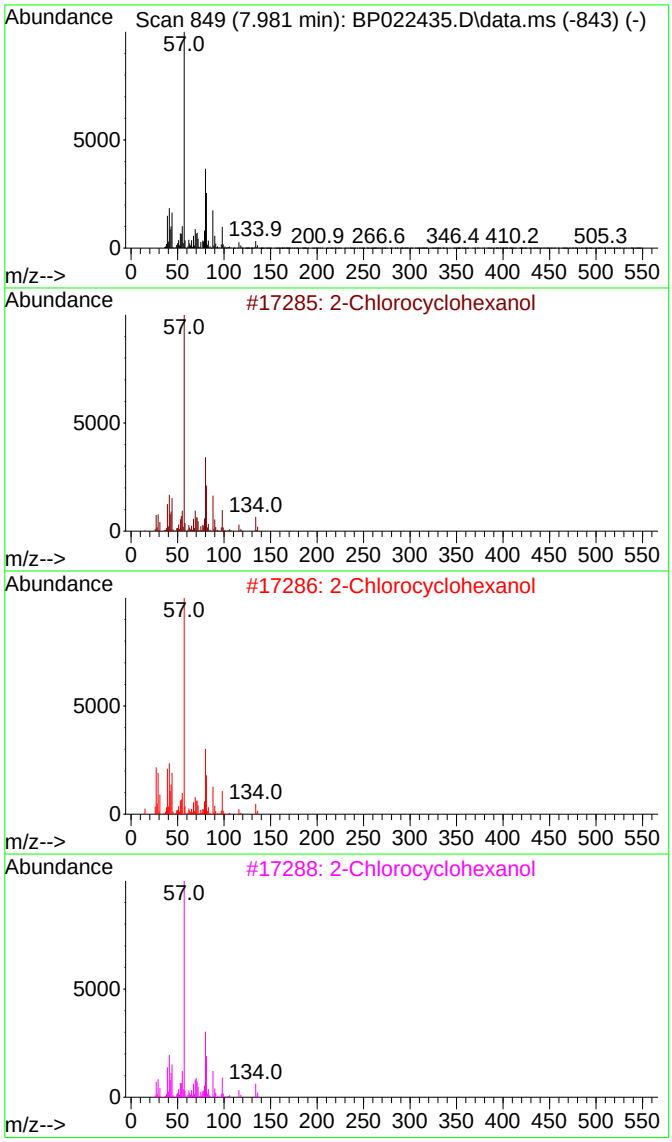
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

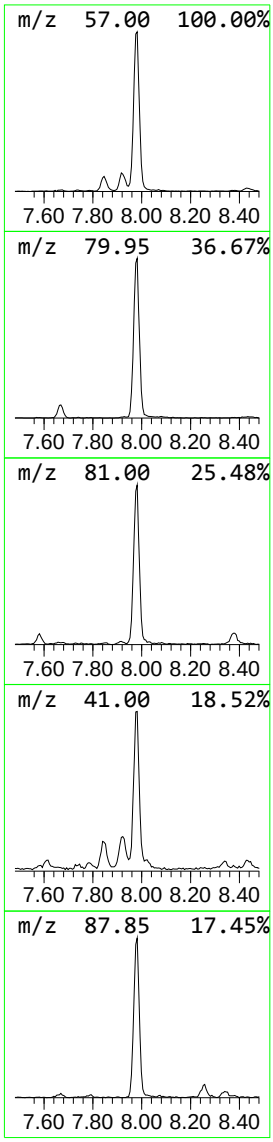
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Chlorocyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	18.21 ng/ul	713047	1,4-Dichlorobenzene-d4	7.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	83
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

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

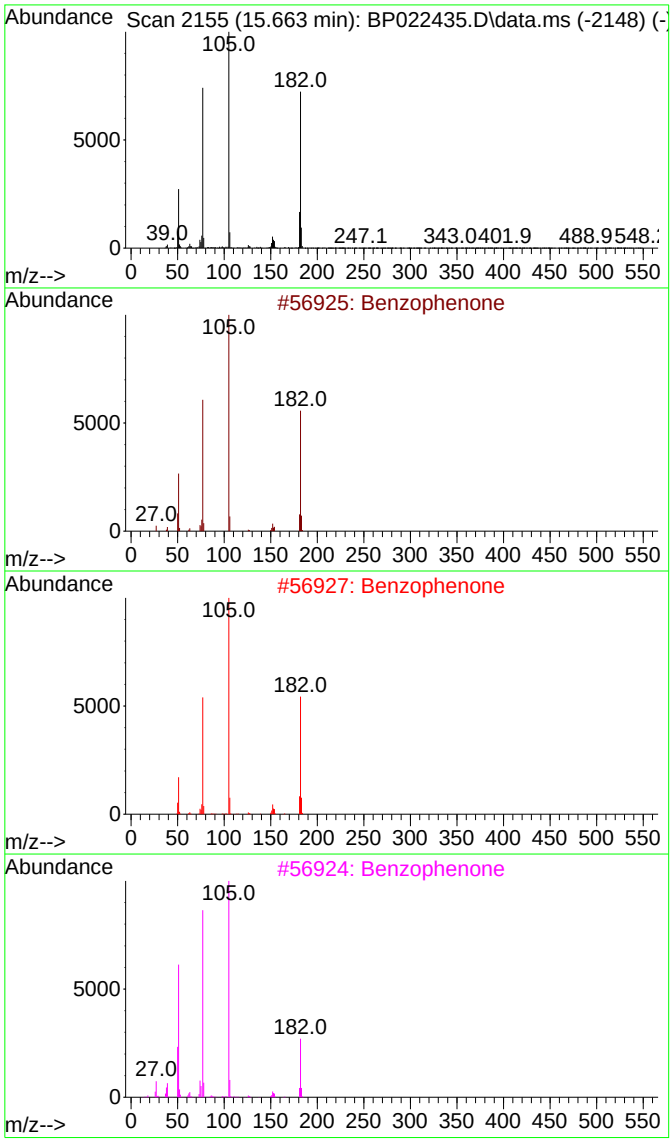
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

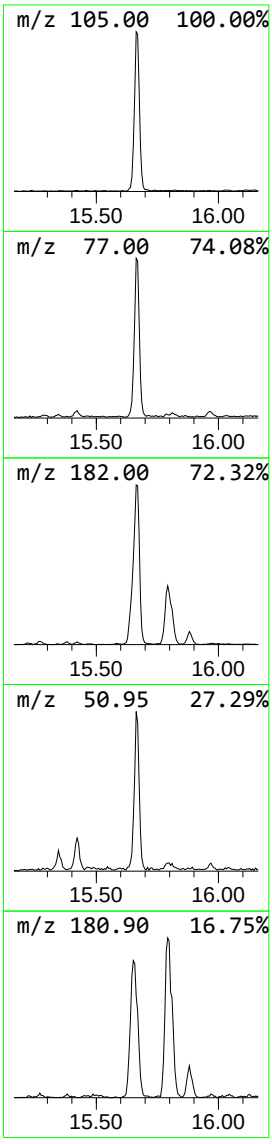
****

Peak Number 15 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	3.17 ng/ul	293067	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

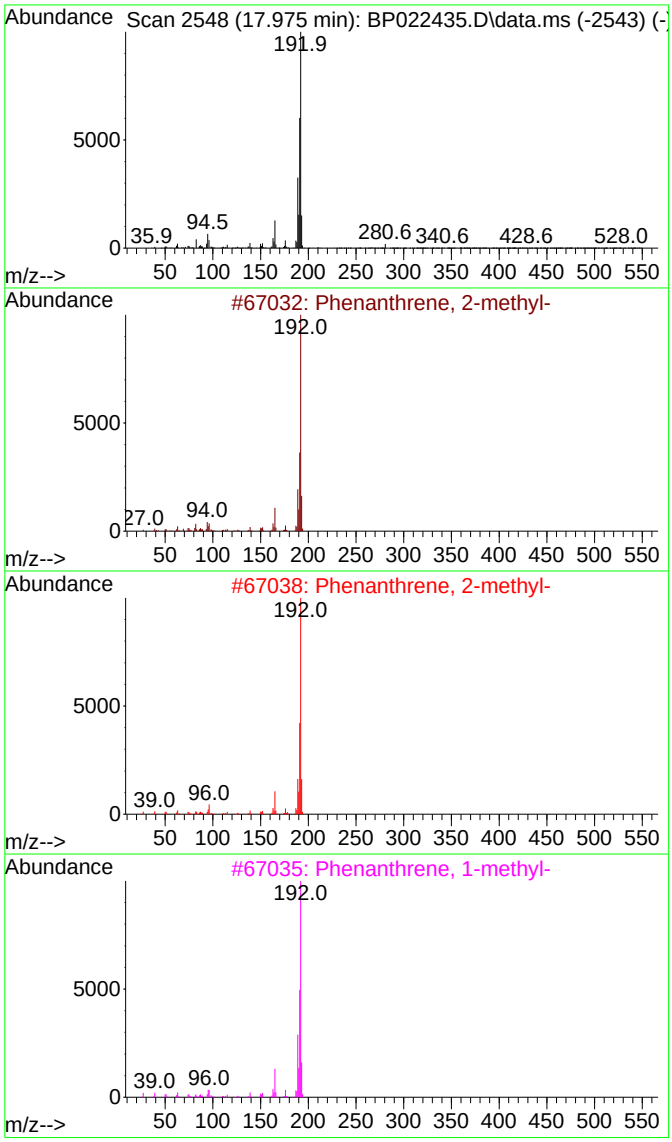
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

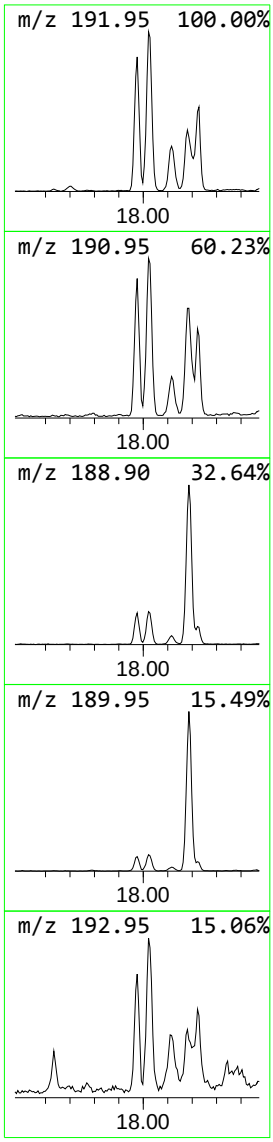
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.975	2.12 ng/ul	265085	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

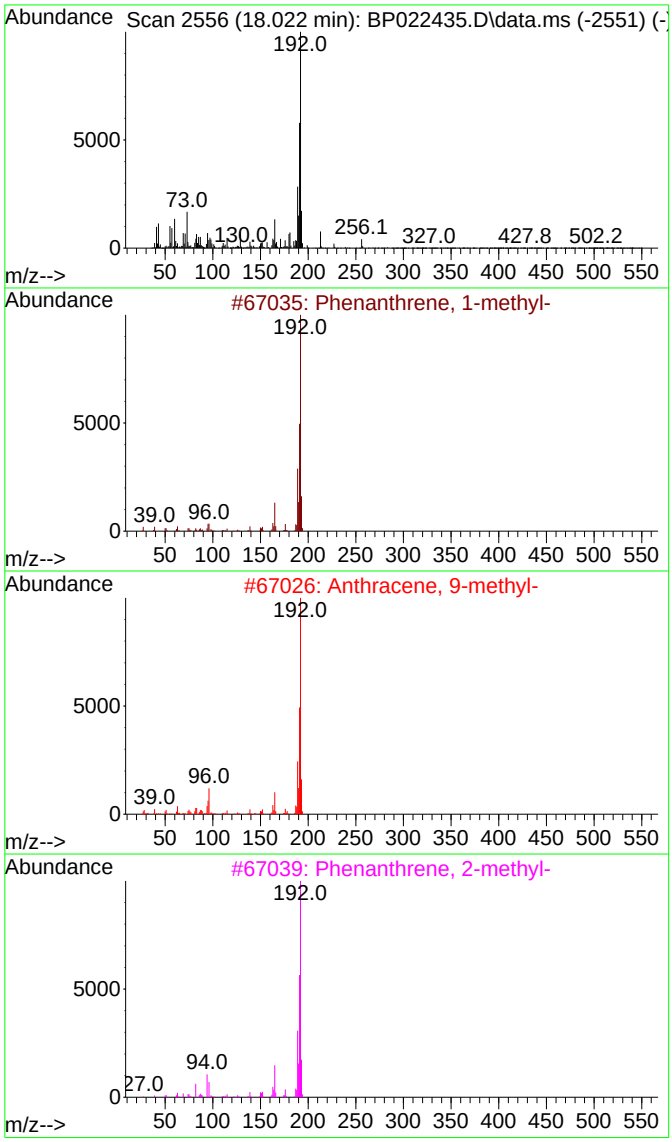
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

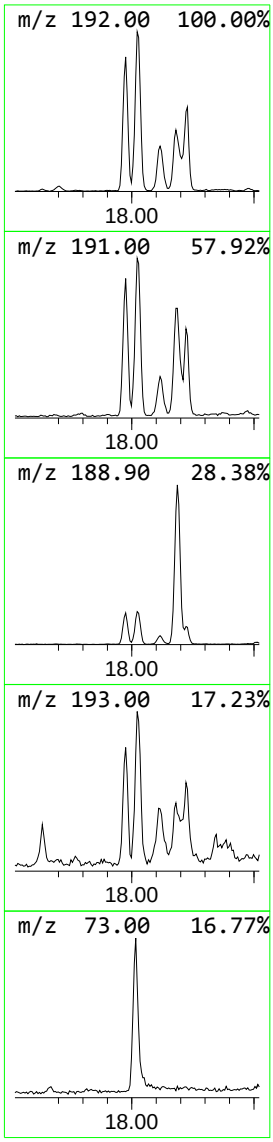
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.022	5.33 ng/ul	665578	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

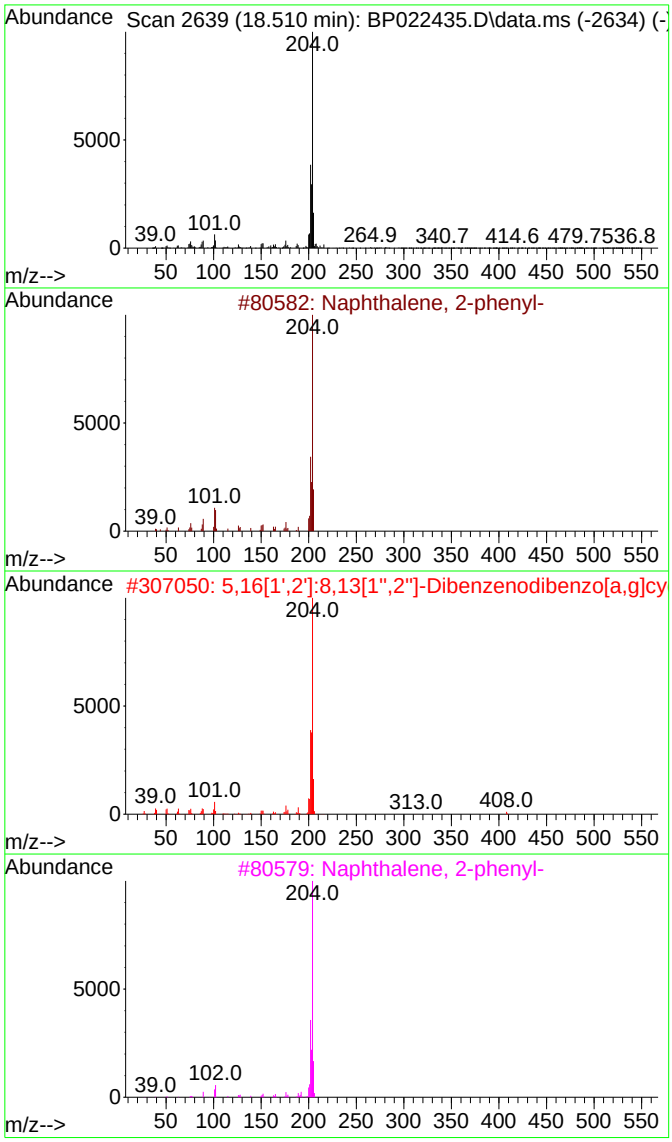
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

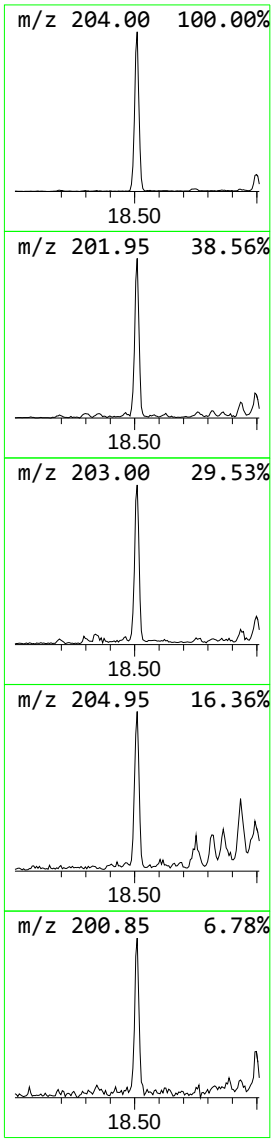
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 2-phenyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.06 ng/ul	257128	Phenanthrene-d10	17.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

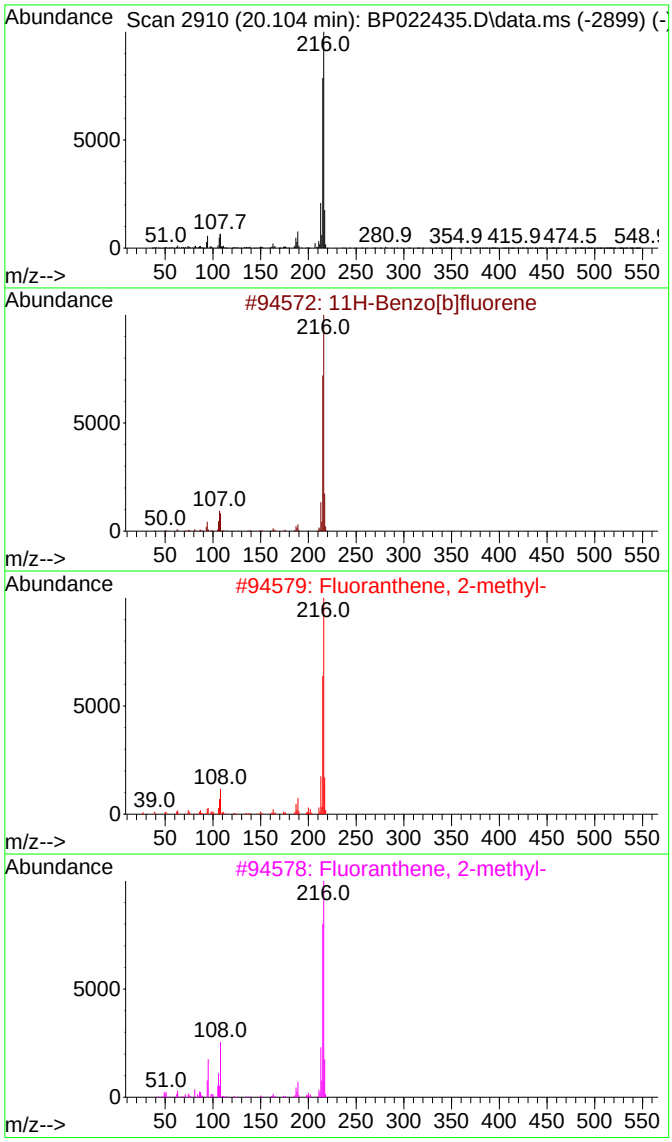
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

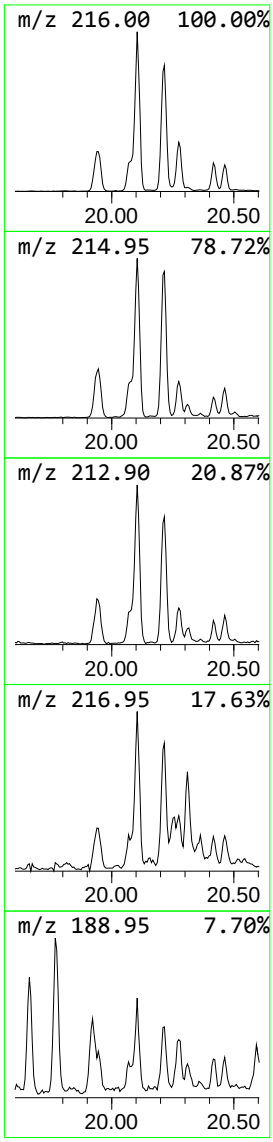
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.104	3.41 ng/ul	939738	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

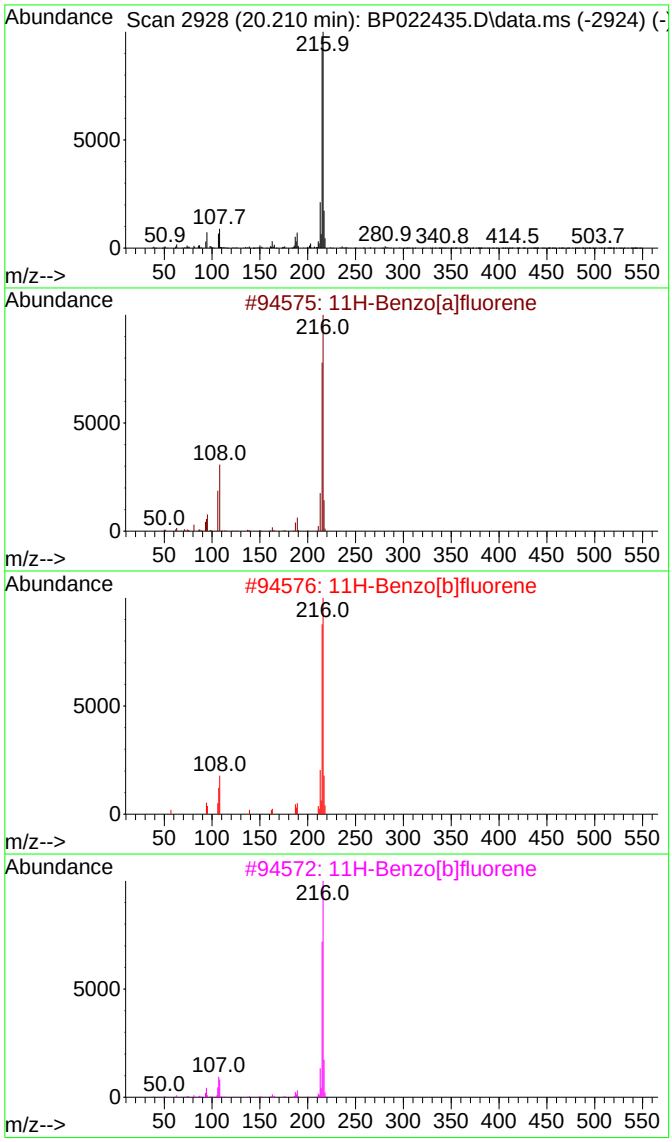
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

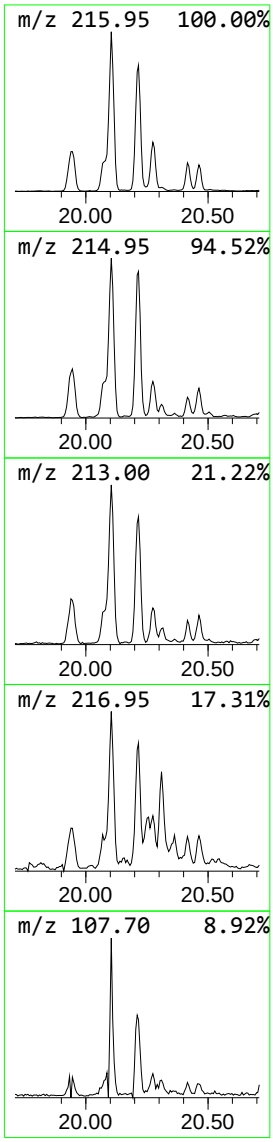
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 11H-Benzo[a]fluorene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	2.01 ng/ul	554380	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

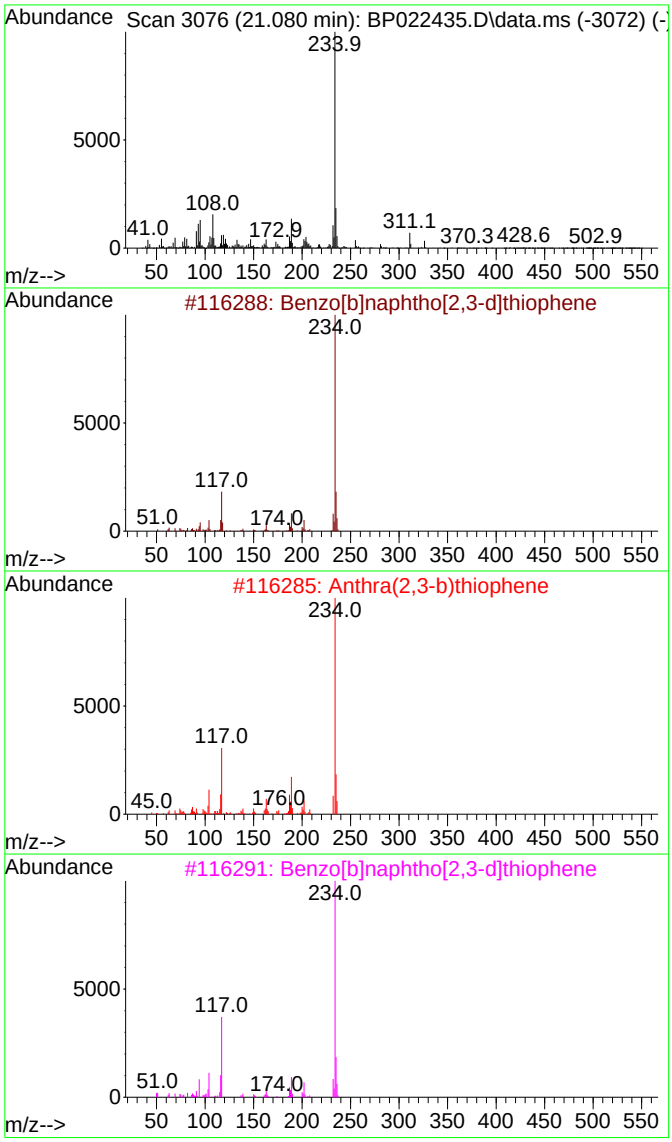
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

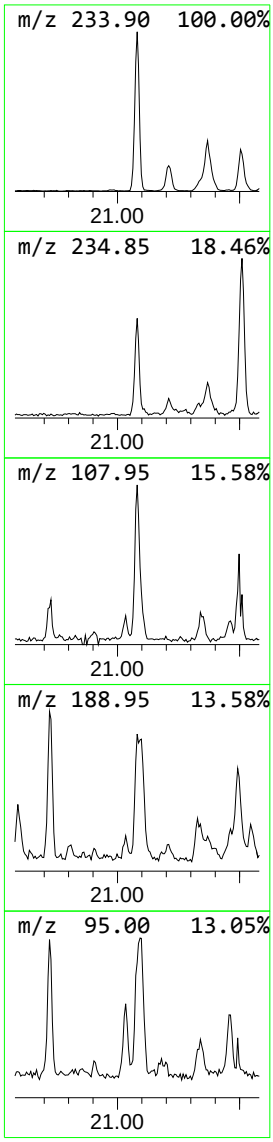
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzo[b]naphtho[2,3-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	3.07 ng/ul	844045	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	89
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	81
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	74
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022435.D
Acq On : 17 Oct 2024 05:59
Operator : RC/JU
Sample : P4284-11
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ET1

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
3-Methyl-3-chlo...	3.917	4.3	ng/ul	167362	1	7.669	783163	20.0
2,4-Dimethylfuran	5.652	4.1	ng/ul	159243	1	7.669	783163	20.0
2-Cyclohexen-1-one	6.328	35.8	ng/ul	1400730	1	7.669	783163	20.0
2-Chlorocyclohe...	7.981	18.2	ng/ul	713047	1	7.669	783163	20.0
Benzophenone	15.663	3.2	ng/ul	293067	3	14.281	1848800	20.0
Phenanthrene, 2...	17.975	2.1	ng/ul	265085	4	17.087	2498190	20.0
Phenanthrene, 1...	18.022	5.3	ng/ul	665578	4	17.087	2498190	20.0
Naphthalene, 2-...	18.510	2.1	ng/ul	257128	4	17.087	2498190	20.0
11H-Benzo[b]flu...	20.104	3.4	ng/ul	939738	5	21.504	5504140	20.0
11H-Benzo[a]flu...	20.210	2.0	ng/ul	554380	5	21.504	5504140	20.0
Benzo[b]naphtho...	21.080	3.1	ng/ul	844045	5	21.504	5504140	20.0