LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBTD4DL

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-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010516.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.764	113	115	133	rBV	117466	259638	5.30%	0.344%
2	5.005	321	326	339	rVB	108631	172632	3.53%	0.229%
3	5.399	386	393	400	rBV	57473	93030	1.90%	0.123%
4	7.052	668	674	682	rBV	135880	238520	4.87%	0.316%
5	7.216	695	702	709	rBV	528290	864355	17.65%	1.146%
6	7.417	729	736	751	rBV	523995	866709	17.70%	1.149%
7	7.887	809	816	826	rBV	724879	1201509	24.54%	1.593%
8	8.258	870	879	889	rBV	1702443	2771408	56.60%	3.674%
9	8.422	901	907	916	rVB	760706	1238940	25.30%	1.643%
10	8.593	930	936	946	rVB	432791	718340	14.67%	0.952%
11	8.728	953	959	966	rBV	306903	500266	10.22%	0.663%
12	8.993	993	1004	1007	rBV3	35673	86343	1.76%	0.114%
13	9.046	1007	1013	1026	rVB2	724641	1402522	28.64%	1.860%
14	9.246	1040	1047	1054	rVB	155648	271091	5.54%	0.359%
15	9.369	1054	1068	1073	rBV	330147	734704	15.00%	0.974%
16	9.428	1073	1078	1084	rVB	96527	169056	3.45%	0.224%
17	9.769	1127	1136	1149	rBV	575983	1013544	20.70%	1.344%
18	9.969	1161	1170	1177	rVB3	35530	101194	2.07%	0.134%
19	10.087	1181	1190	1200	rVB3	172132	348555	7.12%	0.462%
20	10.181	1200	1206	1211	rBV2	34044	65533	1.34%	0.087%
21	10.310	1220	1228	1238	rBV	801801	1410937	28.81%	1.871%
22	10.687	1281	1292	1296	rBV	1063532	1922571	39.26%	2.549%
23	10.734	1296	1300	1308	rVB	2905540	4896657	100.00%	6.492%
24	10.852	1316	1320	1331	rVB	1490921	2753578	56.23%	3.651%
25	11.363	1401	1407	1418	rVB	49932	102154	2.09%	0.135%
26	11.793	1475	1480	1493	rVB2	223077	449886	9.19%	0.596%
27	12.075	1522	1528	1536	rVB8	36062	99404	2.03%	0.132%
28	12.240	1550	1556	1564	rVV	161158	300574	6.14%	0.399%
29	12.346	1567	1574	1578	rVV3	57004	133564	2.73%	0.177%
30	12.387	1578	1581	1585	rVV2	45459	80249	1.64%	0.106%
31	12.446	1585	1591	1601	rVV2	284698	550608	11.24%	0.730%
32	12.563	1601	1611	1618	rVB2	156806	397635	8.12%	0.527%
33	12.675	1625	1630	1635	rVV	102145	164817	3.37%	0.219%
34	12.734	1635	1640	1650	rVV2	147236	278509	5.69%	0.369%
35	12.857	1656	1661	1667	rVV	80509	129739	2.65%	0.172%
36	12.946	1671	1676	1680	rVV4	57690	118402	2.42%	0.157%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

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-BP051322.M
Title : SVOA CALIBRATION

37	12.987	1680	1683	1688	rVV5	51041	104845	2.14%	0.139%
38	13.040	1688	1692	1701	rVB2	98092	171315	3.50%	0.227%
39	13.263	1721	1730	1733	rVV4	68036	144225	2.95%	0.191%
40	13.310	1733	1738	1743	rVV	139019	249013	5.09%	0.330%
41	13.369	1743	1748	1755	rVV8	50269	130978	2.67%	0.174%
42	13.575	1776	1783	1790	rVB5	61444	143578	2.93%	0.190%
43	13.657	1790	1797	1799	rBV6	35484	65779	1.34%	0.087%
44	13.693	1799	1803	1812	rVB6	60709	146186	2.99%	0.194%
45	13.787	1812	1819	1824	rBV	116344	194958	3.98%	0.258%
46	13.846	1824	1829	1837	rVB4	84991	160651	3.28%	0.213%
47	13.928	1837	1843	1849	rBV	1744637	2403305	49.08%	3.186%
48	14.010	1853	1857	1863	rVB	276859	389540	7.96%	0.516%
49	14.075	1863	1868	1871	rBV3	44631	66461	1.36%	0.088%
50	14.210	1885	1891	1905	rVB	1884073	2966807	60.59%	3.934%
51	14.475	1929	1936	1938	rVV	63189	122371	2.50%	0.162%
52	14.516	1938	1943	1949	rVV	1695161	2595231	53.00%	3.441%
53	14.581	1949	1954	1960	rVV	2568490	3685130	75.26%	4.886%
54	14.646	1960	1965	1974	rVV	473976	792330	16.18%	1.051%
55	14.728	1974	1979	1989	rVV3	106703	224481	4.58%	0.298%
56	14.822	1990	1995	1998	rVV4	44424	82402	1.68%	0.109%
57	14.857	1998	2001	2003	rVV2	42213	59336	1.21%	0.079%
58	14.916	2006	2011	2017	rVV	140728	253082	5.17%	0.336%
59	14.993	2020	2024	2030	rVB3	35085	68423	1.40%	0.091%
60	15.228	2061	2064	2073	rVB2	30895	70235	1.43%	0.093%
61	15.375	2084	2089	2095	rBV	121044	173256	3.54%	0.230%
62	15.510	2106	2112	2117	rBV	2351670	3449772	70.45%	4.574%
63	15.563	2117	2121	2128	rVV	916962	1330932	27.18%	1.765%
64	15.634	2128	2133	2139	rVV	731659	1055455	21.55%	1.399%
65	15.693	2139	2143	2151	rVV6	91981	276039	5.64%	0.366%
66	15.793	2151	2160	2168	rVV5	141000	495127	10.11%	0.656%
67	15.863	2168	2172	2178	rVB2	62940	97130	1.98%	0.129%
68	15.945	2180	2186	2189	rVV3	110746	205131	4.19%	0.272%
69	15.987	2189	2193	2205	rVB6	115751	348336	7.11%	0.462%
70	16.245	2232	2237	2242	rBV	125924	193615	3.95%	0.257%
71	16.528	2279	2285	2290	rBV	291895	455319	9.30%	0.604%
72	16.775	2321	2327	2336	rVV8	33204	93869	1.92%	0.124%
73	17.057	2370	2375	2376	rBV	62947	84561	1.73%	0.112%
74	17.081	2376	2379	2386	rVB2	102359	158751	3.24%	0.210%
75	17.151	2387	2391	2394	rBV	39543	70965	1.45%	0.094%
76	17.269	2406	2411	2416	rVV	2120755	2938727	60.01%	3.896%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

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-BP051322.M
Title : SVOA CALIBRATION

77	17.310	2416	2418	2420	rVV	86453	104932	2.14%	0.139%
78	17.369	2423	2428	2434	rVB	2746823	3737375	76.33%	4.955%
79	17.675	2470	2480	2491	rBV	2094130	3103935	63.39%	4.115%
80	17.922	2513	2522	2527	rBV6	40192	117033	2.39%	0.155%
81	18.016	2534	2538	2544	rVV3	61430	105303	2.15%	0.140%
82	18.098	2548	2552	2556	rVV	88603	123891	2.53%	0.164%
83	18.157	2558	2562	2563	rVV	73935	93180	1.90%	0.124%
84	18.181	2563	2566	2568	rVV	89728	132179	2.70%	0.175%
85	18.204	2568	2570	2574	rVV4	82721	130342	2.66%	0.173%
86	18.251	2574	2578	2584	rVV	208529	299941	6.13%	0.398%
87	18.322	2585	2590	2595	rVB2	72387	125500	2.56%	0.166%
88	18.557	2626	2630	2636	rBV4	46344	85512	1.75%	0.113%
89	18.881	2681	2685	2690	rBV5	50457	70523	1.44%	0.094%
90	19.386	2765	2771	2779	rBV9	38528	75384	1.54%	0.100%
91	19.604	2801	2808	2821	rVV	3148818	4460763	91.10%	5.914%
92	20.063	2882	2886	2892	rBV	44539	64945	1.33%	0.086%
93	21.063	3052	3056	3060	rBV2	121519	185289	3.78%	0.246%
94	21.351	3100	3105	3119	rBV	2023157	2730523	55.76%	3.620%
95	22.469	3291	3295	3299	rVB	129208	177079	3.62%	0.235%
96	23.027	3386	3390	3397	rVB	191446	285502	5.83%	0.379%
97	23.616	3483	3490	3495	rBV	1340818	2677976	54.69%	3.551%
98	23.769	3509	3516	3531	rVB2	935983	2039352	41.65%	2.704%
99	24.398	3618	3623	3633	rVB	232180	455706	9.31%	0.604%
100	25.251	3764	3768	3776	rVB	207606	416928	8.51%	0.553%

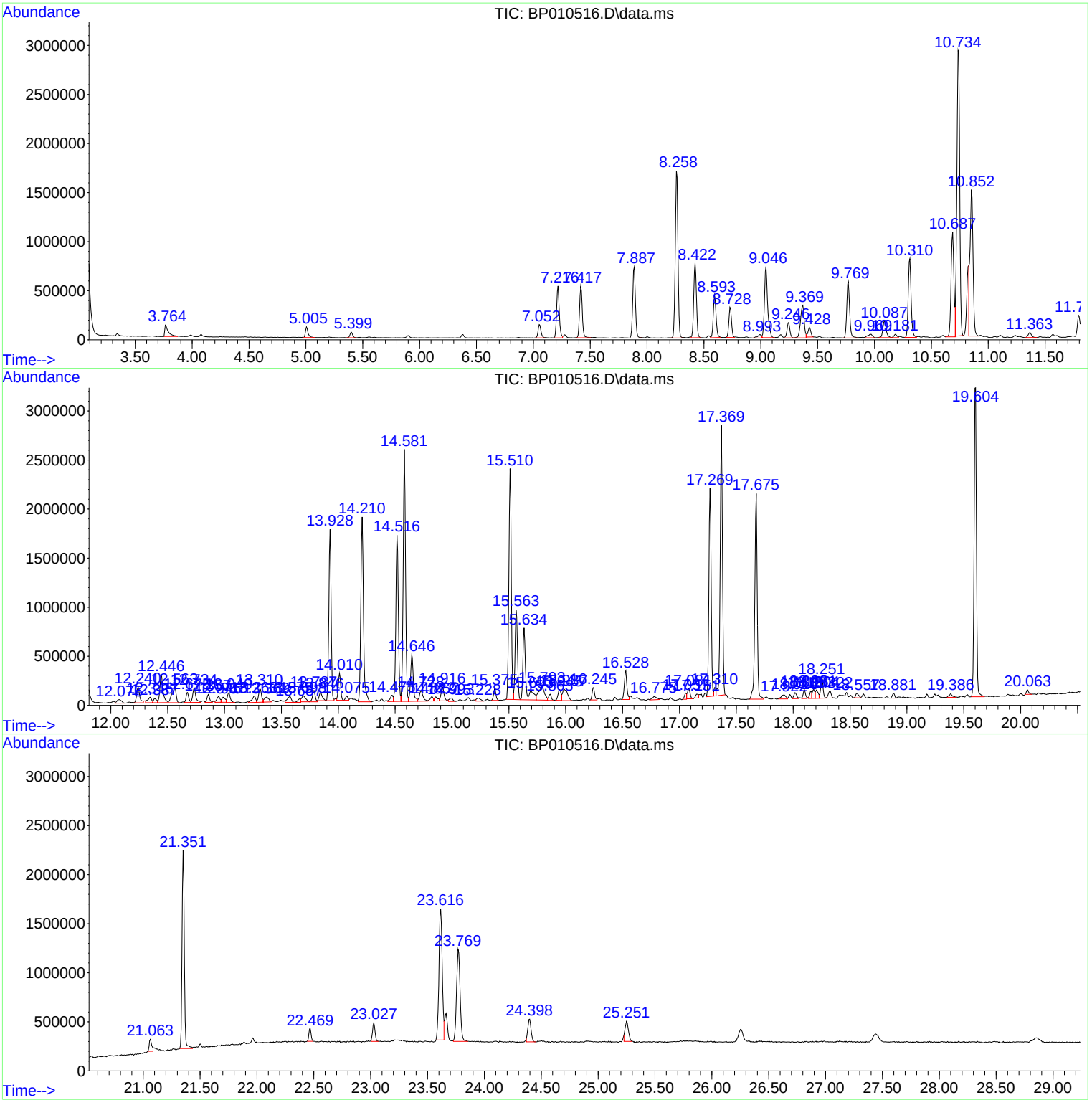
Sum of corrected areas: 75423913

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

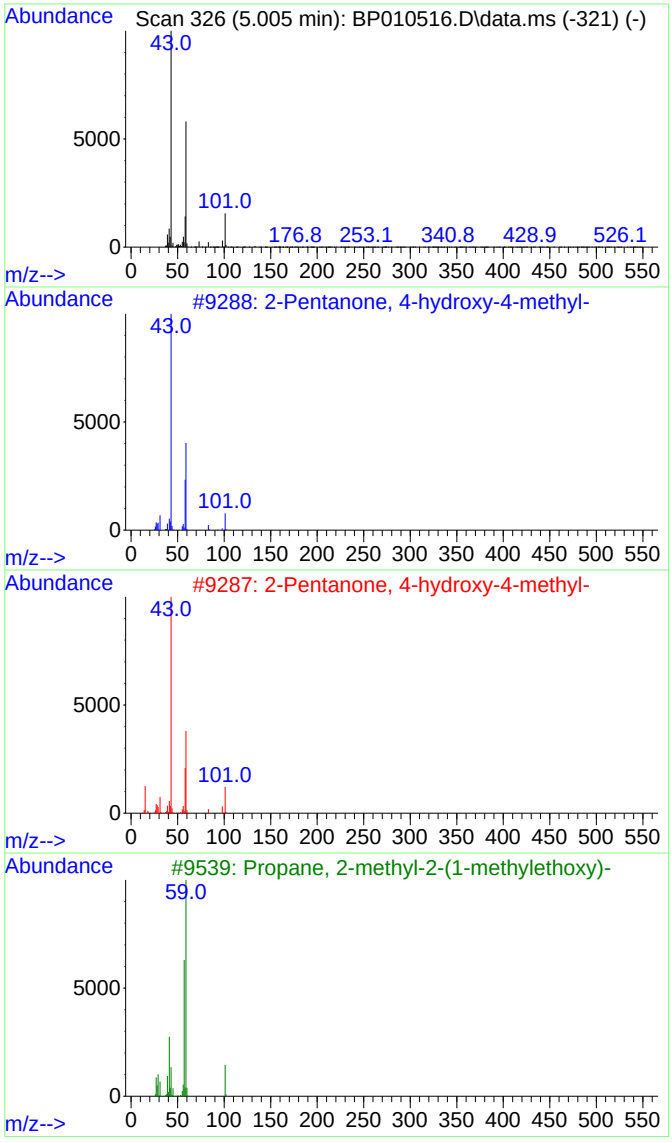
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

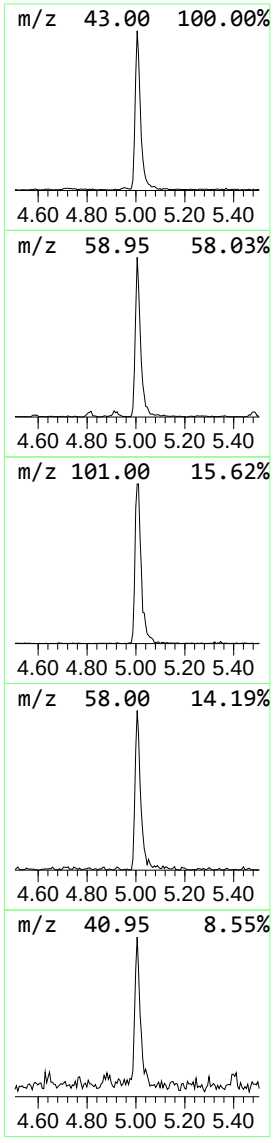
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.005	2.87 ng/ul	172632	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	38
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Hexanamide	115	C6H13NO	000628-02-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

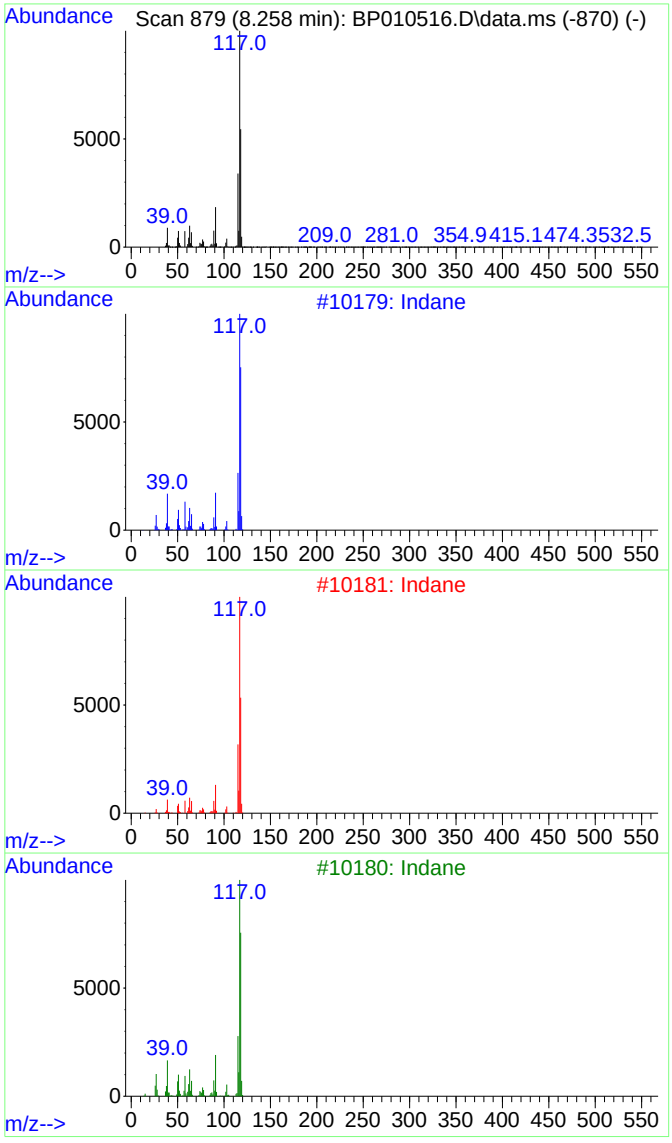
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

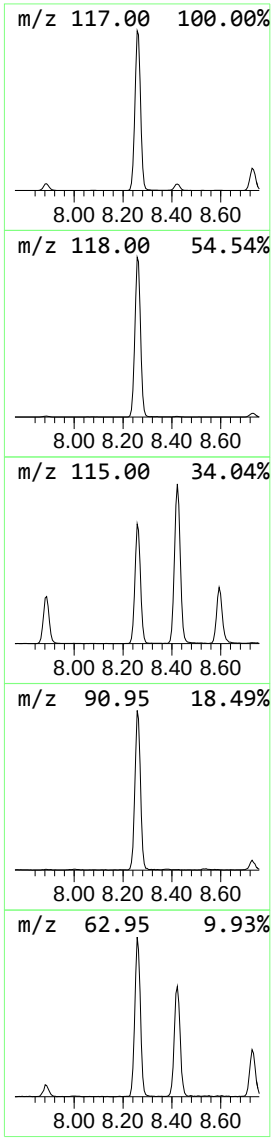
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	46.13 ng/ul	2771410	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	80
5	Indane	118	C9H10	000496-11-7	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

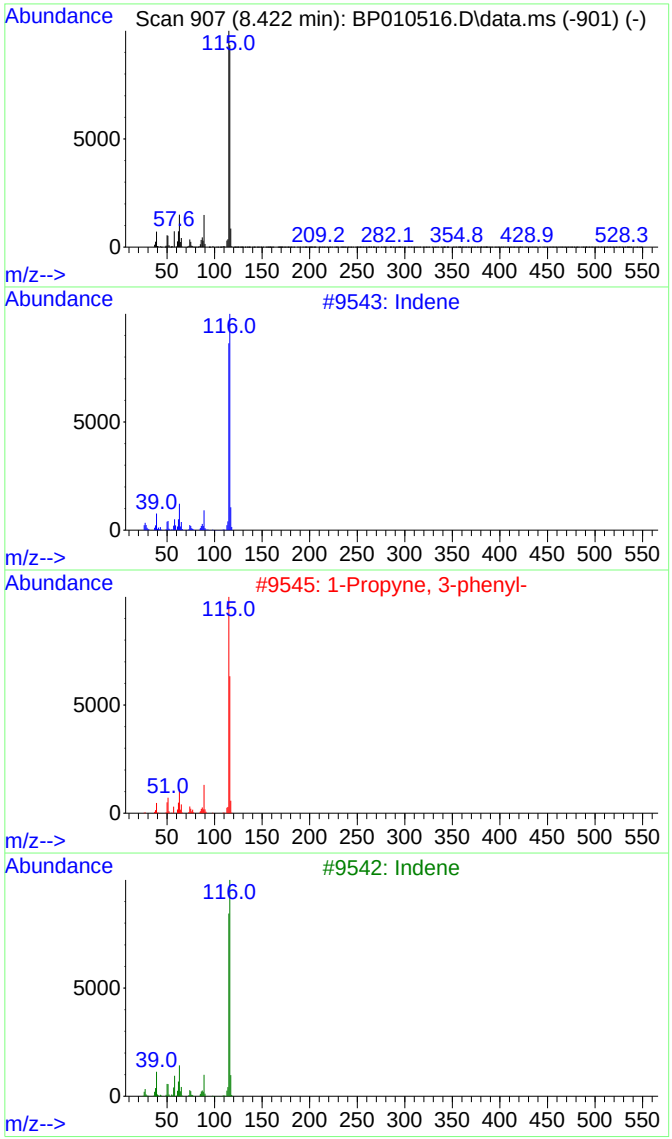
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

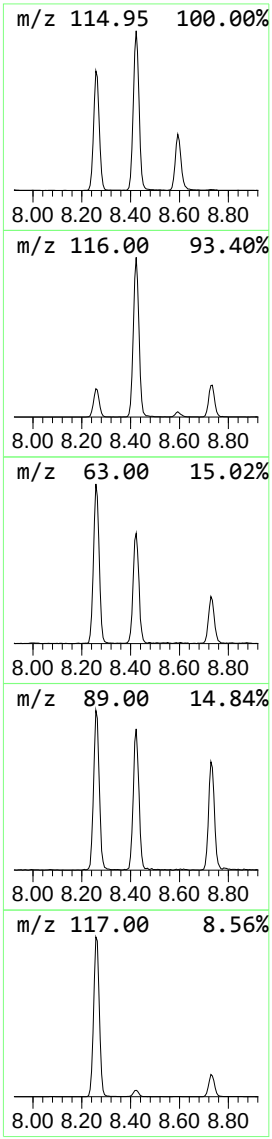
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.422	20.62 ng/ul	1238940	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	96
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
3	Indene	116	C9H8	000095-13-6	95
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

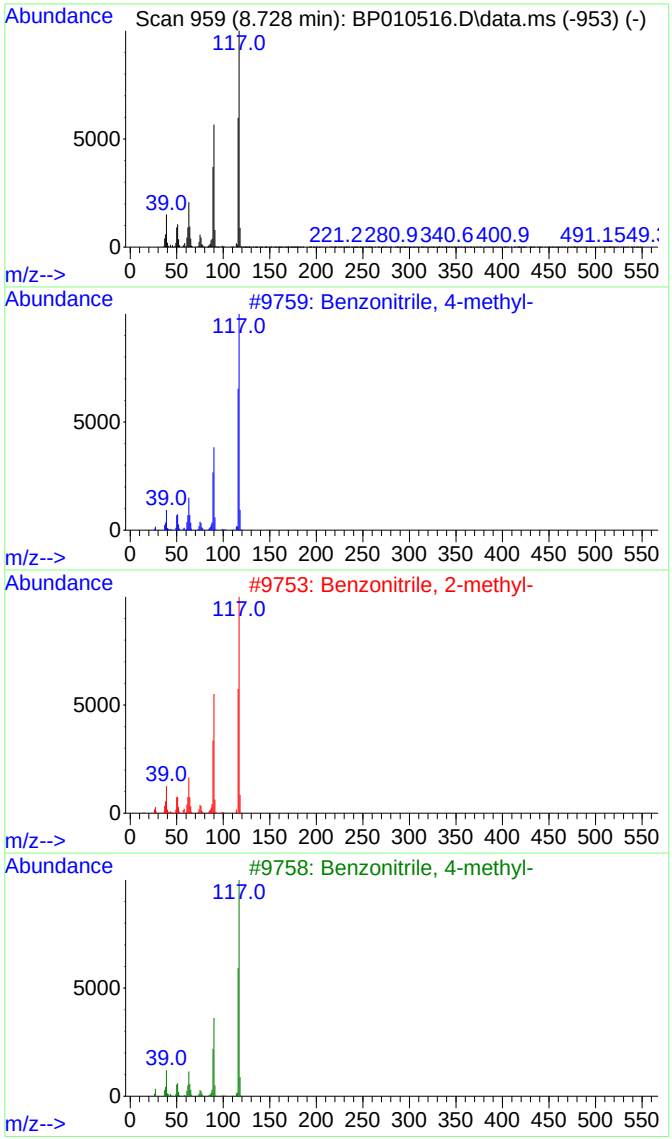
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

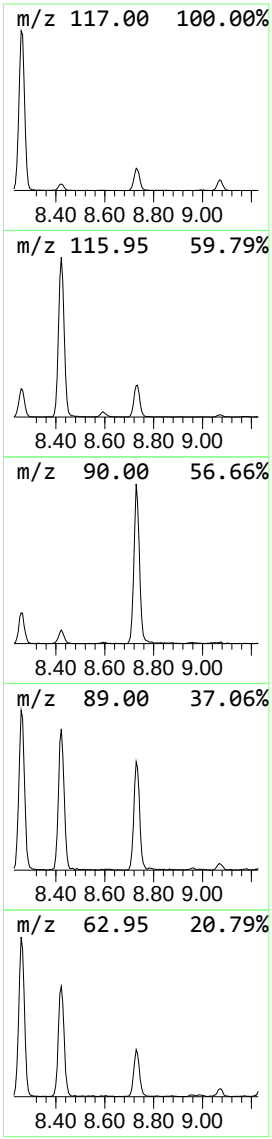
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	8.33 ng/ul	500266	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	97
2	Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	96
3	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96
4	Benzonitrile, 4-methyl-	117	C8H7N	000104-85-8	96
5	Benzonitrile, 3-methyl-	117	C8H7N	000620-22-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

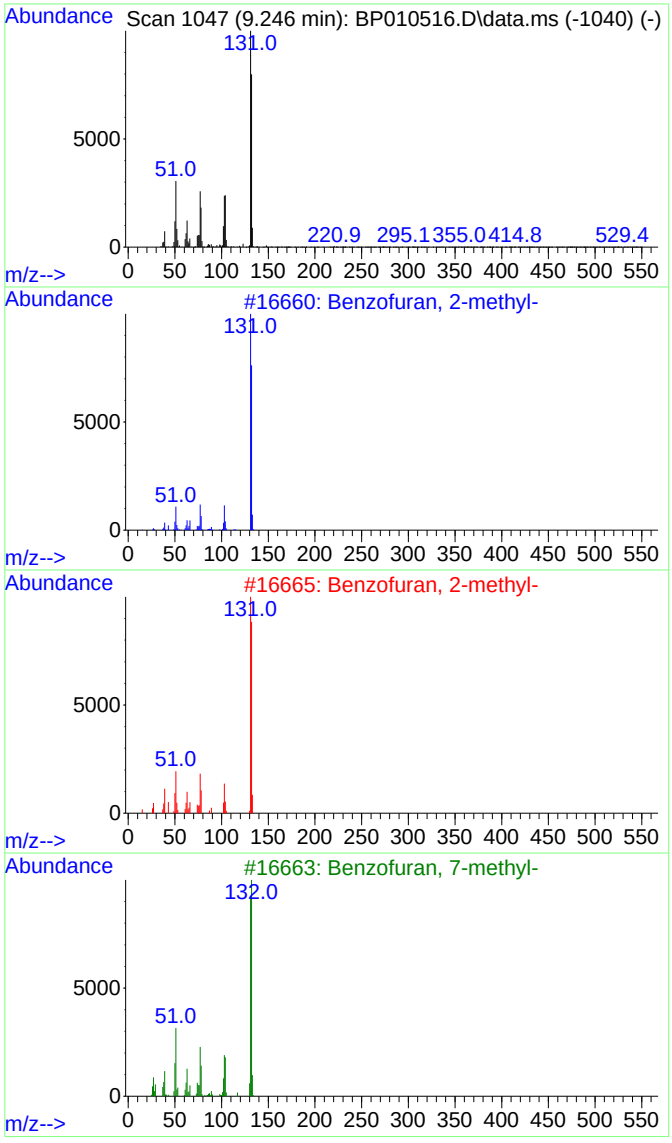
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

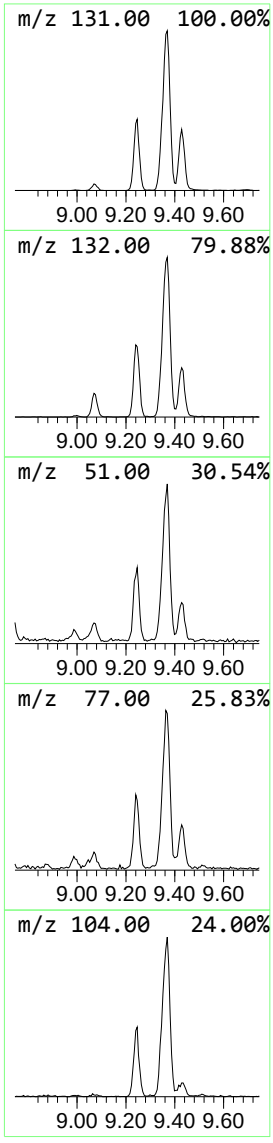
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.246	4.51 ng/ul	271091	1,4-Dichlorobenzene-d4	7.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

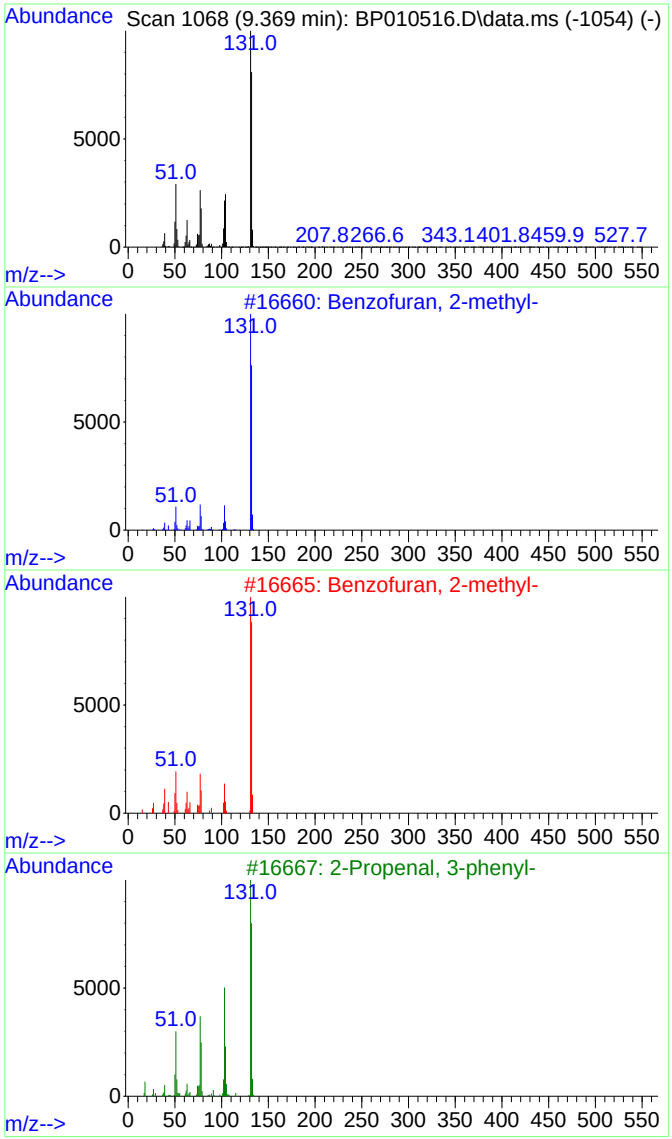
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

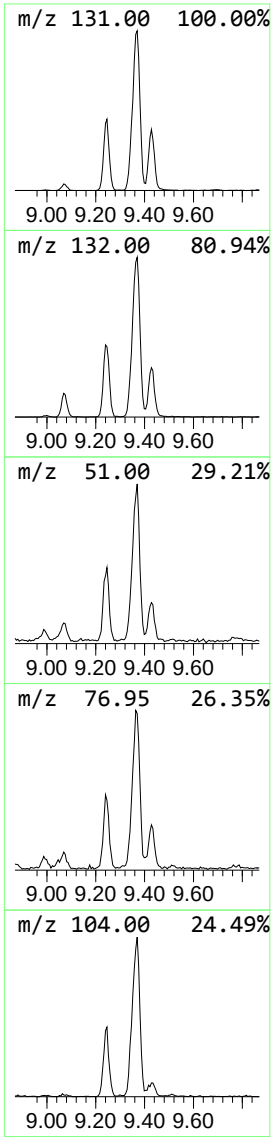
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propenal, 3-phenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	7.64 ng/ul	734704	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	95
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91





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Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

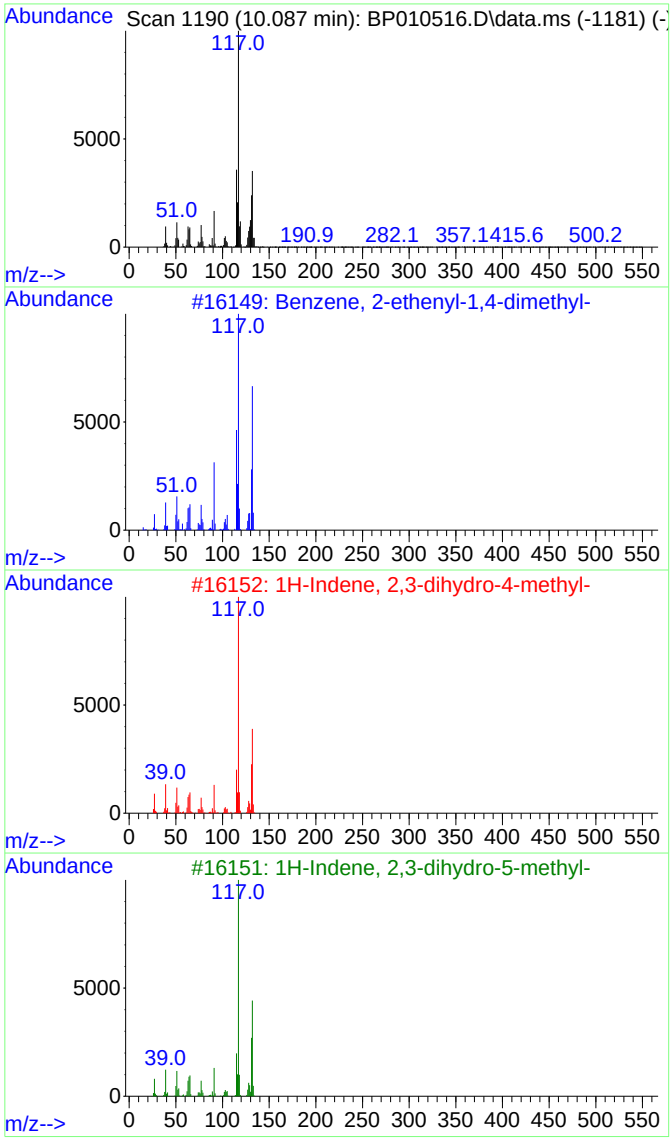
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

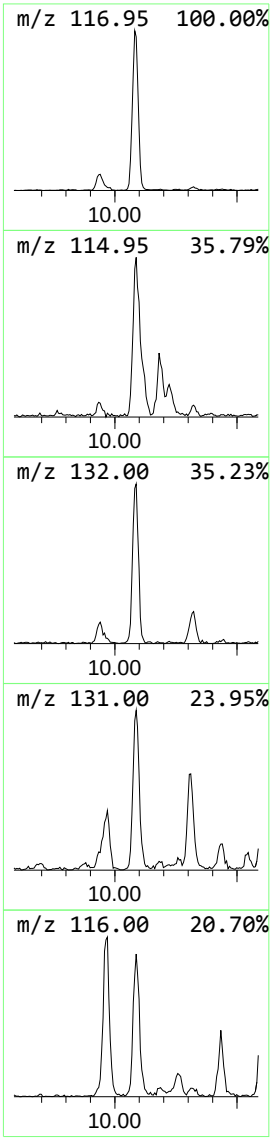
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	3.63 ng/ul	348555	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	76
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	76
4	Cyclopropane, 1-methyl-1-phenyl-	132	C10H12	002214-14-4	76
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	74





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Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

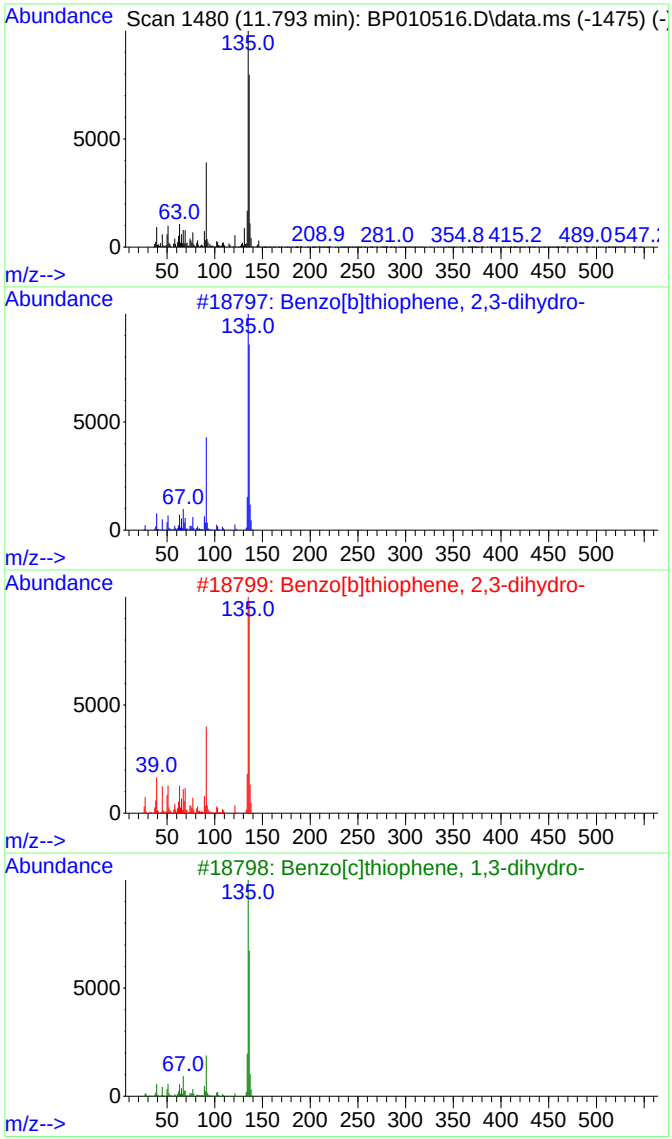
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

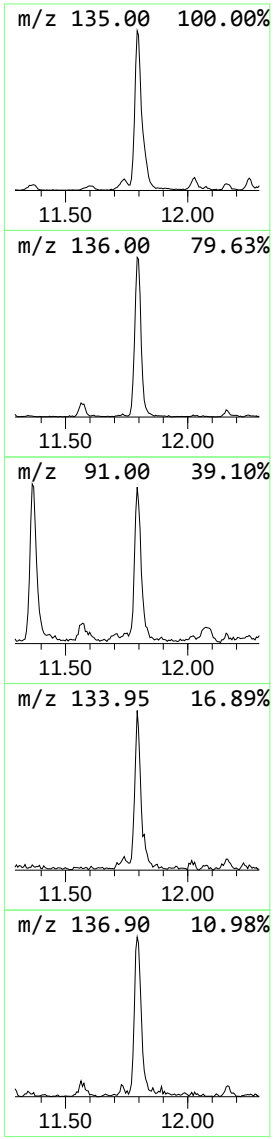
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.793	4.68 ng/ul	449886	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	97
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	97
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	87
5	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	86





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Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

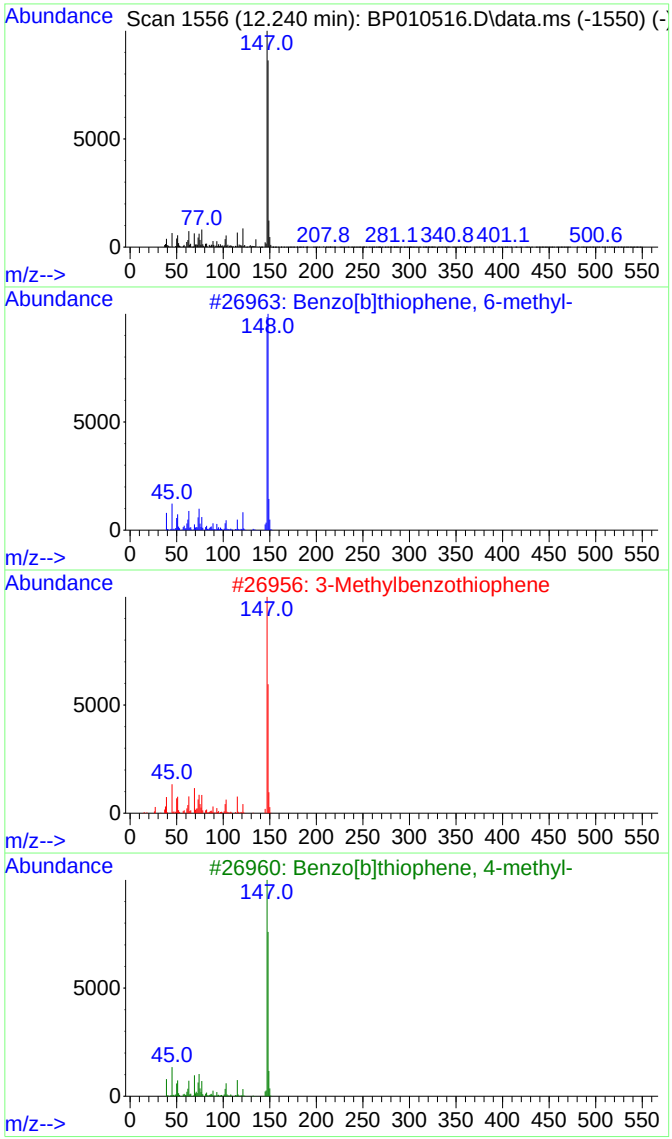
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

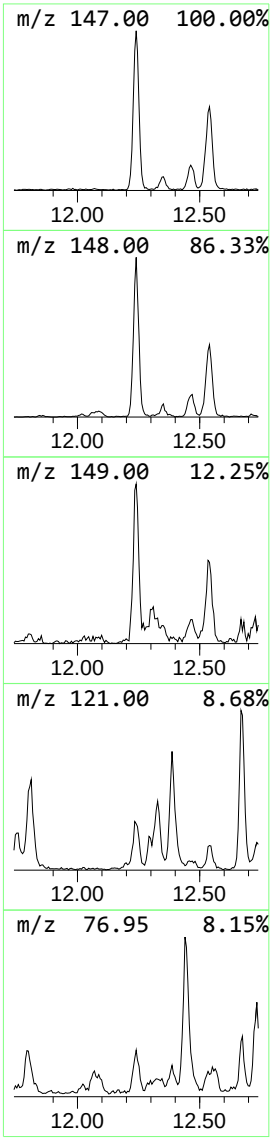
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzo[b]thiophene, 6-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.240	3.13 ng/ul	300574	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	91
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90





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Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

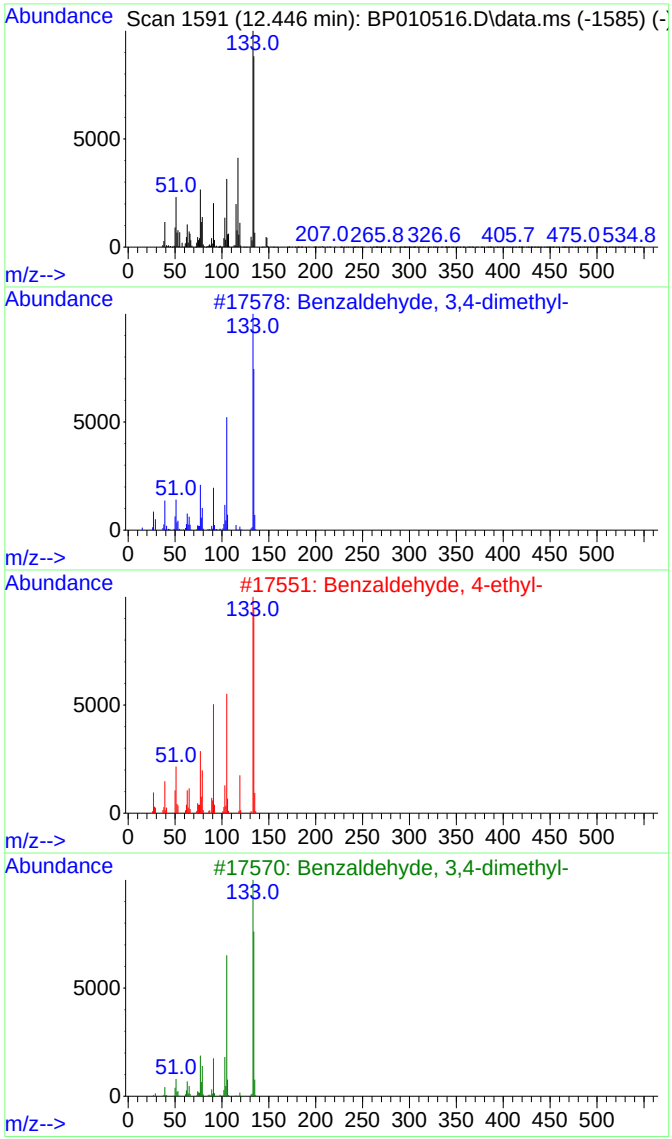
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

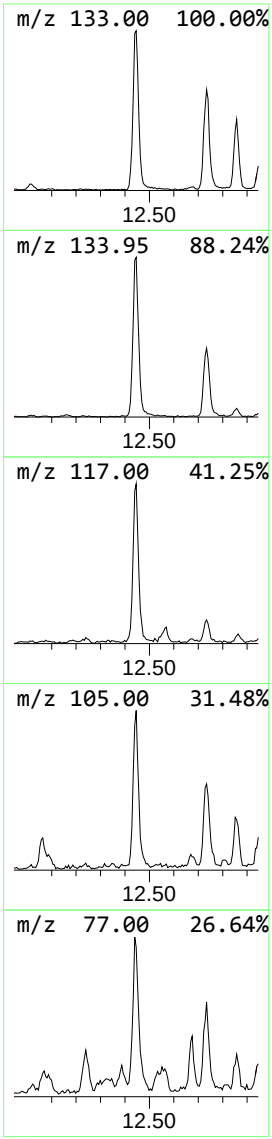
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzaldehyde, 3,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.446	5.73 ng/ul	550608	Naphthalene-d8	10.687

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	76
2	Benzaldehyde, 4-ethyl-	134	C9H10O	004748-78-1	76
3	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	64
4	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	62
5	Benzaldehyde, 2,5-dimethyl-	134	C9H10O	005779-94-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

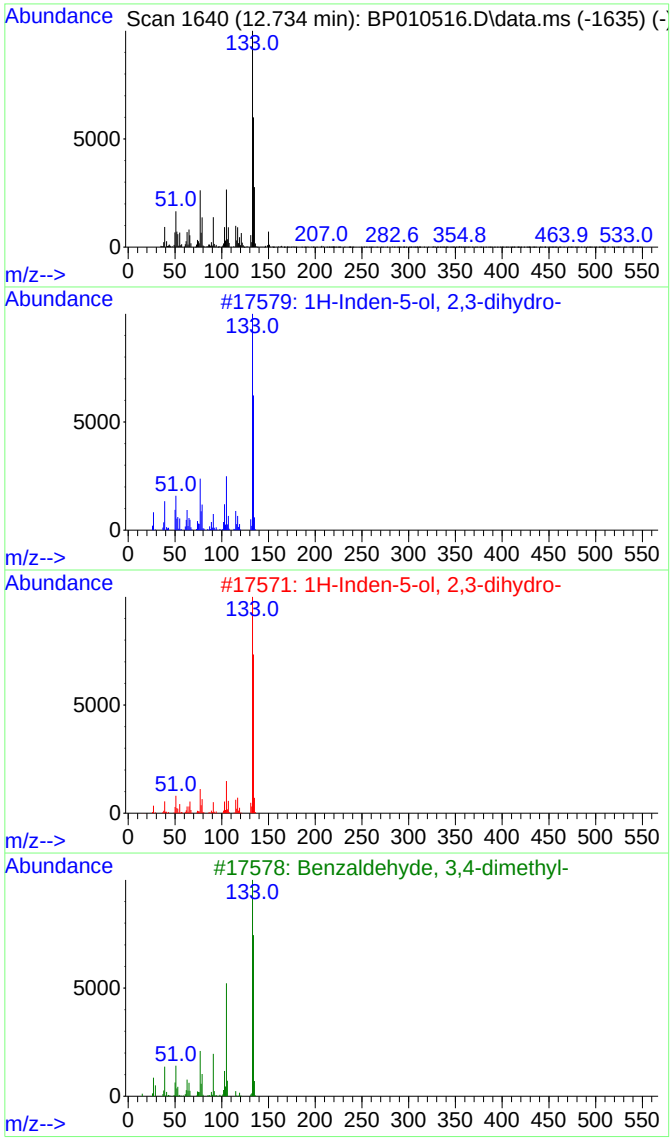
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

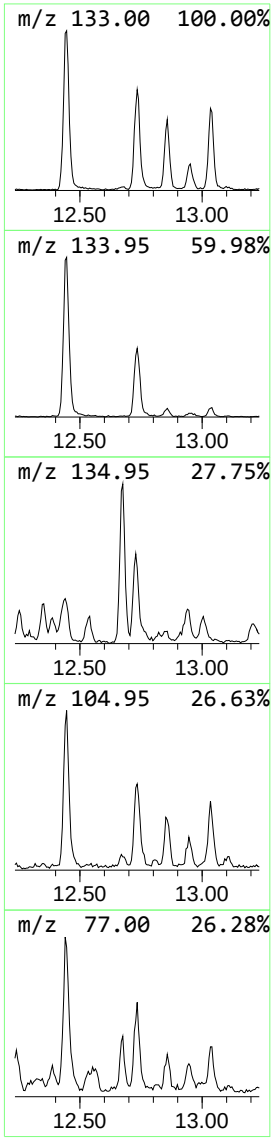
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.734	2.15 ng/ul	278509	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	93
2	1H-Inden-5-ol, 2,3-dihydro-	134	C9H10O	001470-94-6	91
3	Benzaldehyde, 3,4-dimethyl-	134	C9H10O	005973-71-7	76
4	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	58
5	Benzaldehyde, 3,5-dimethyl-	134	C9H10O	005779-95-3	52





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Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

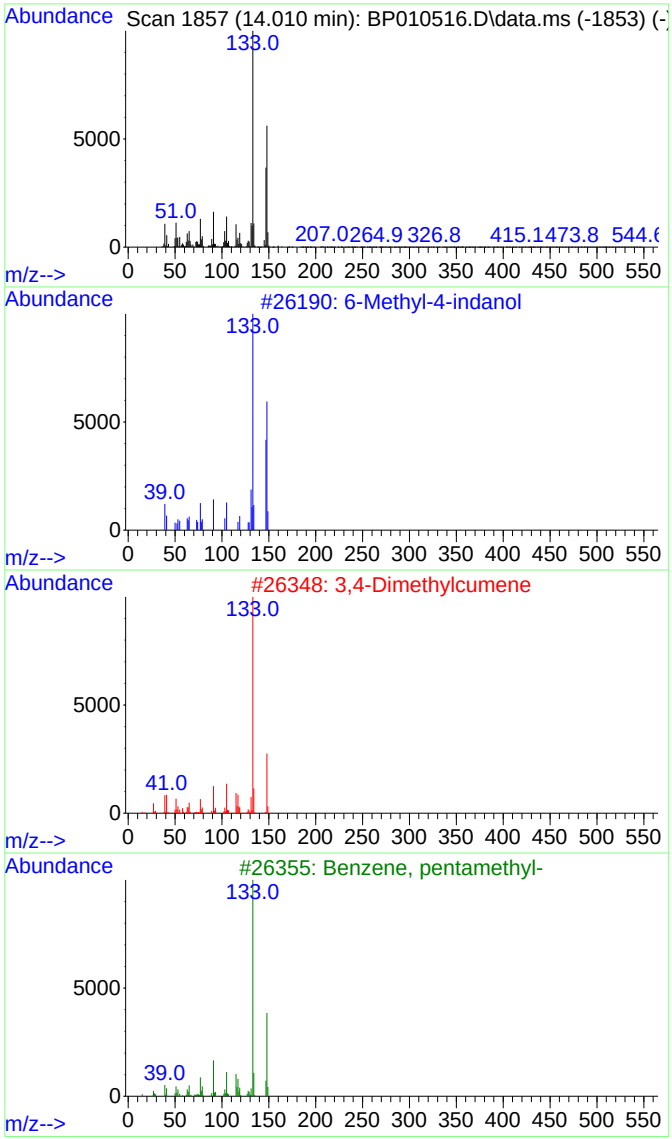
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

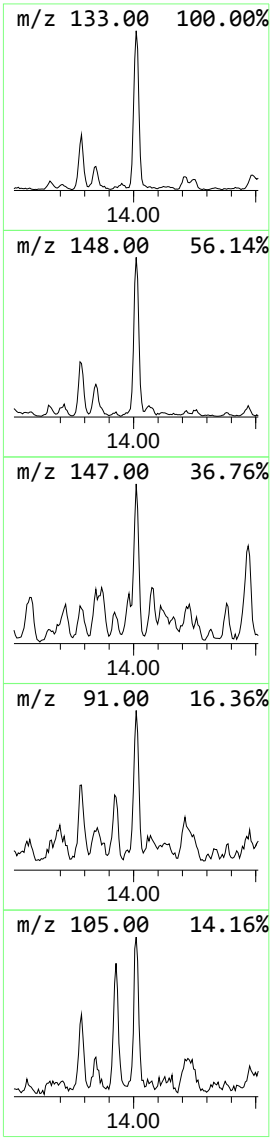
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 6-Methyl-4-indanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	3.00 ng/ul	389540	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	90
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	87
3	Benzene, pentamethyl-	148	C11H16	000700-12-9	76
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	74
5	Phenol, 2-(2-methyl-2-propenyl)-	148	C10H12O	020944-88-1	72





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Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

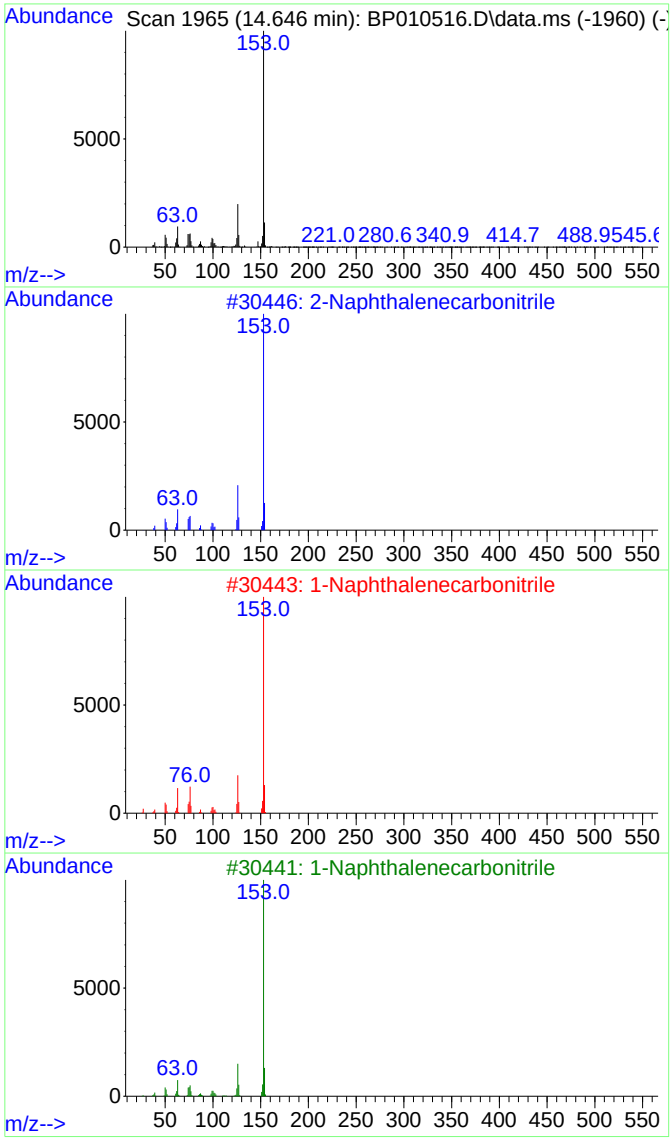
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

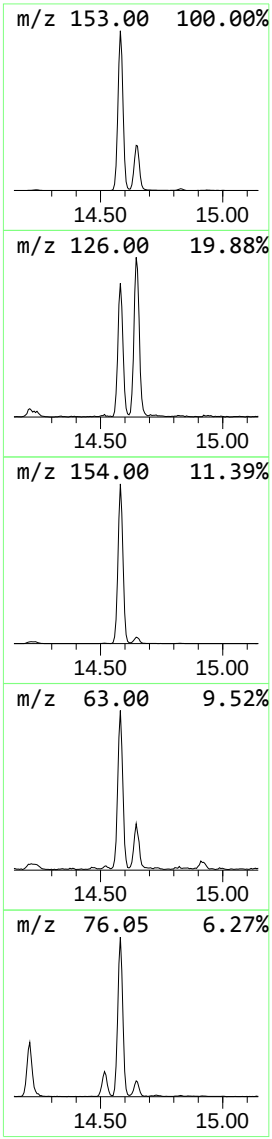
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.646	6.11 ng/ul	792330	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	94
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
4	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	90
5	Benzene-1,2,4-tricarbonitrile	153	C9H3N3	010347-14-5	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

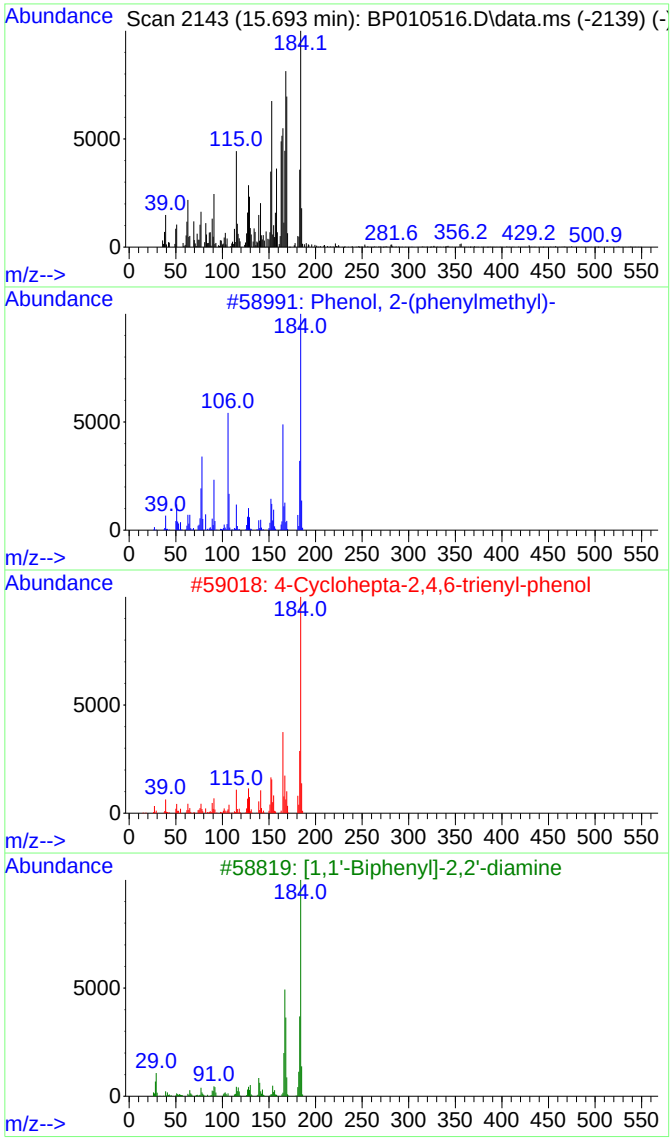
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

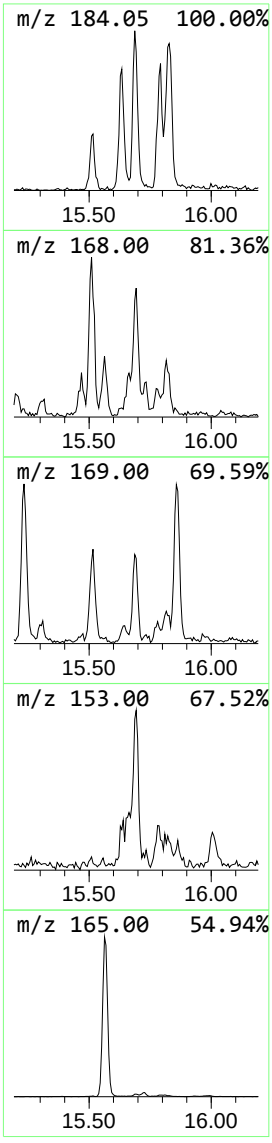
****

Peak Number 14 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	2.13 ng/ul	276039	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	30
2	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	30
3	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	25
4	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	25
5	[1,1'-Biphenyl]-2,2'-diamine	184	C12H12N2	001454-80-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

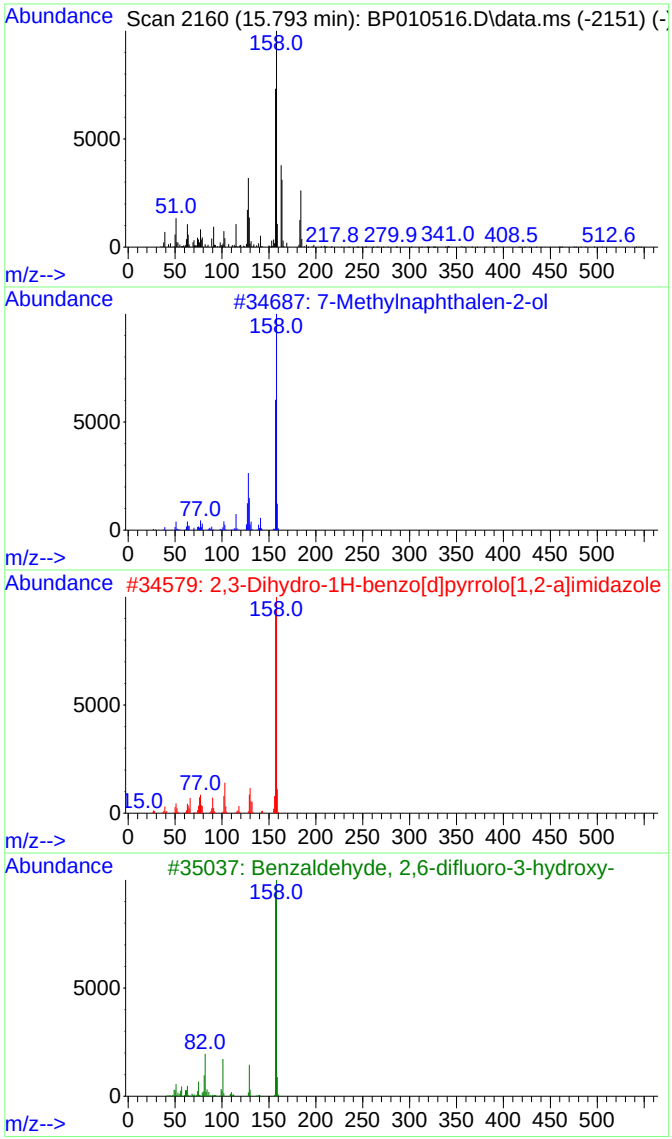
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

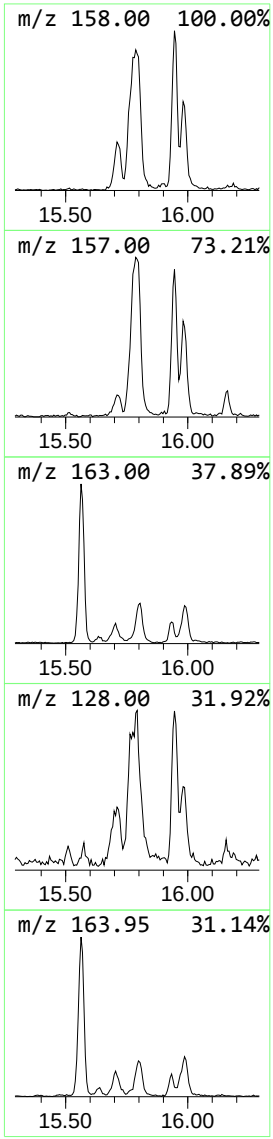
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 7-Methylnaphthalen-2-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	3.82 ng/ul	495127	Acenaphthene-d10	14.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	68
2	2,3-Dihydro-1H-benzo[d]pyrrolo[1...	158	C10H10N2	1000443-06-8	50
3	Benzaldehyde, 2,6-difluoro-3-hyd...	158	C7H4F2O2	152434-88-3	50
4	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	49
5	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

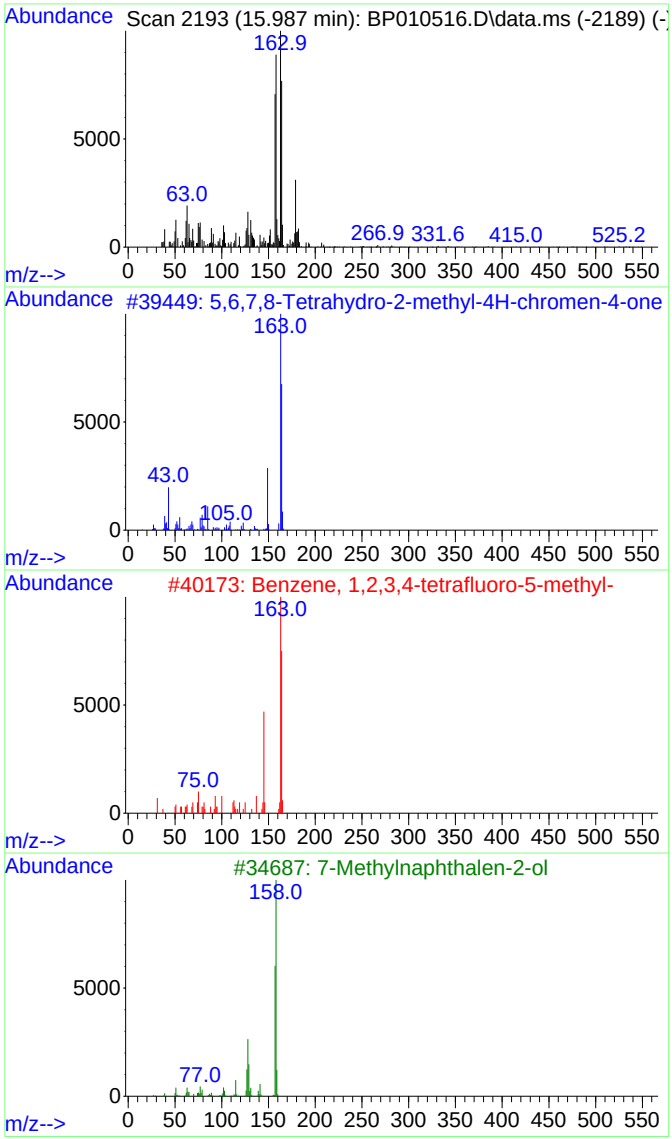
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

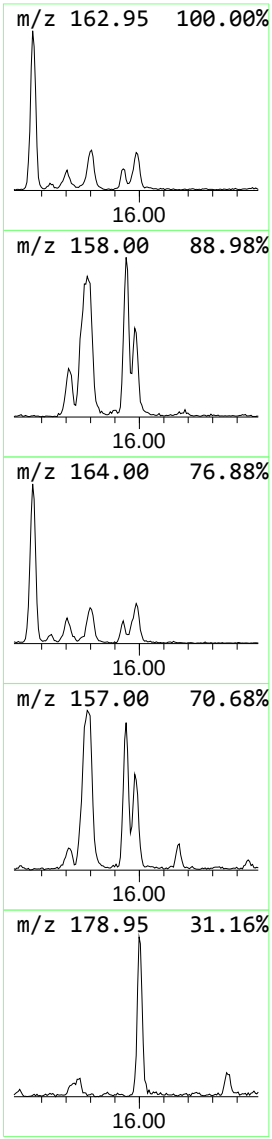
****

Peak Number 16 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.987	2.37 ng/ul	348336	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydro-2-methyl-4H-c...	164	C10H12O2	014713-89-4	38
2	Benzene, 1,2,3,4-tetrafluoro-5-m...	164	C7H4F4	021622-19-5	38
3	7-Methylnaphthalen-2-ol	158	C11H10O	026593-50-0	38
4	1-(2-Aminophenyl)pyrrole	158	C10H10N2	006025-60-1	25
5	1H-Benzimidazole, 1-(2-propenyl)-	158	C10H10N2	019018-22-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

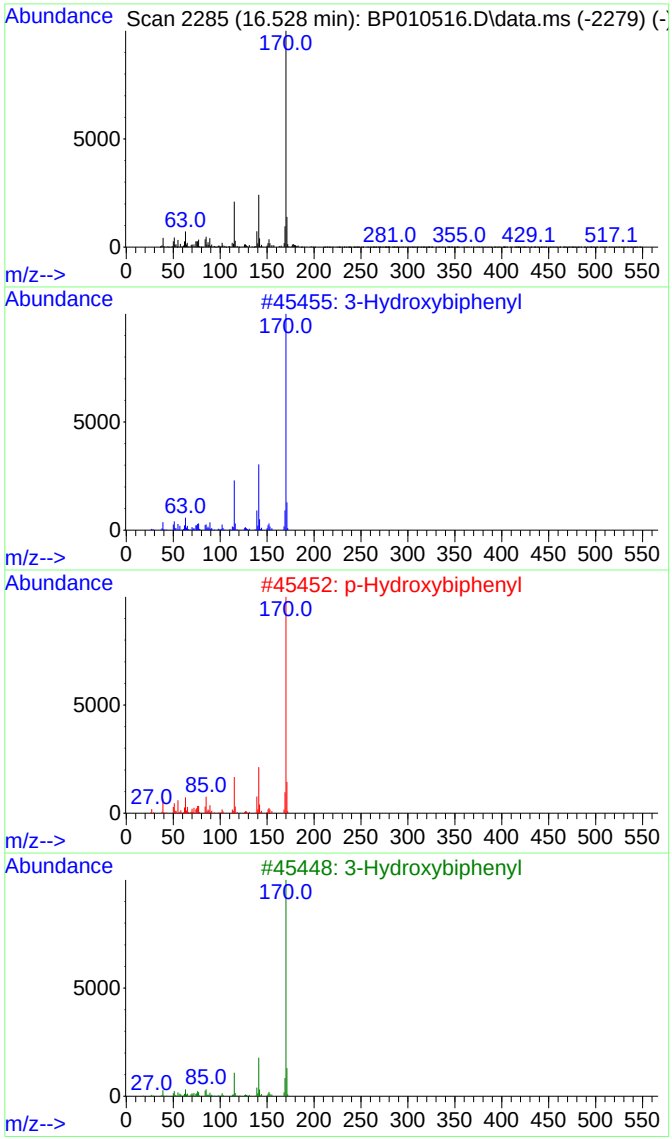
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

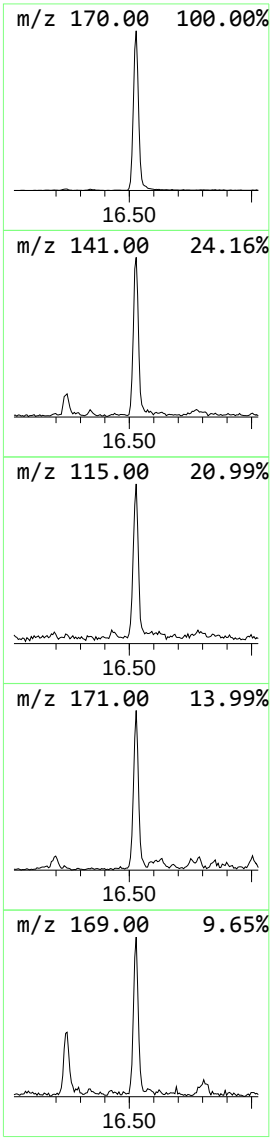
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Hydroxybiphenyl Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.528	3.10 ng/ul	455319	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	96
2	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	95
3	3-Hydroxybiphenyl	170	C12H10O	000580-51-8	94
4	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94
5	p-Hydroxybiphenyl	170	C12H10O	000092-69-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

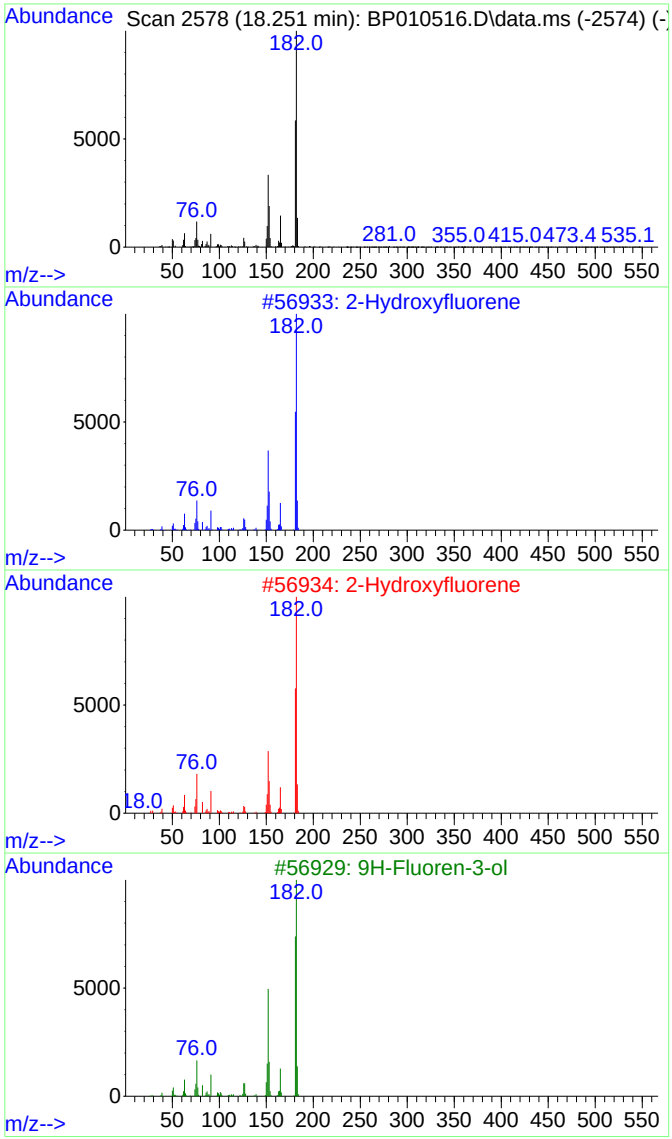
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

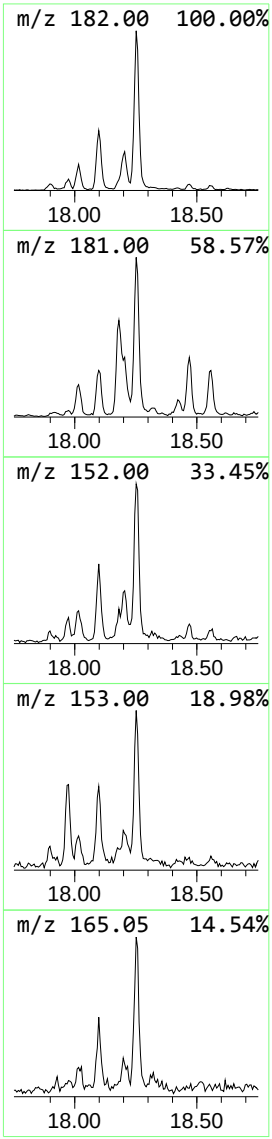
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Hydroxyfluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	2.04 ng/ul	299941	Phenanthrene-d10	17.269

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	59
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

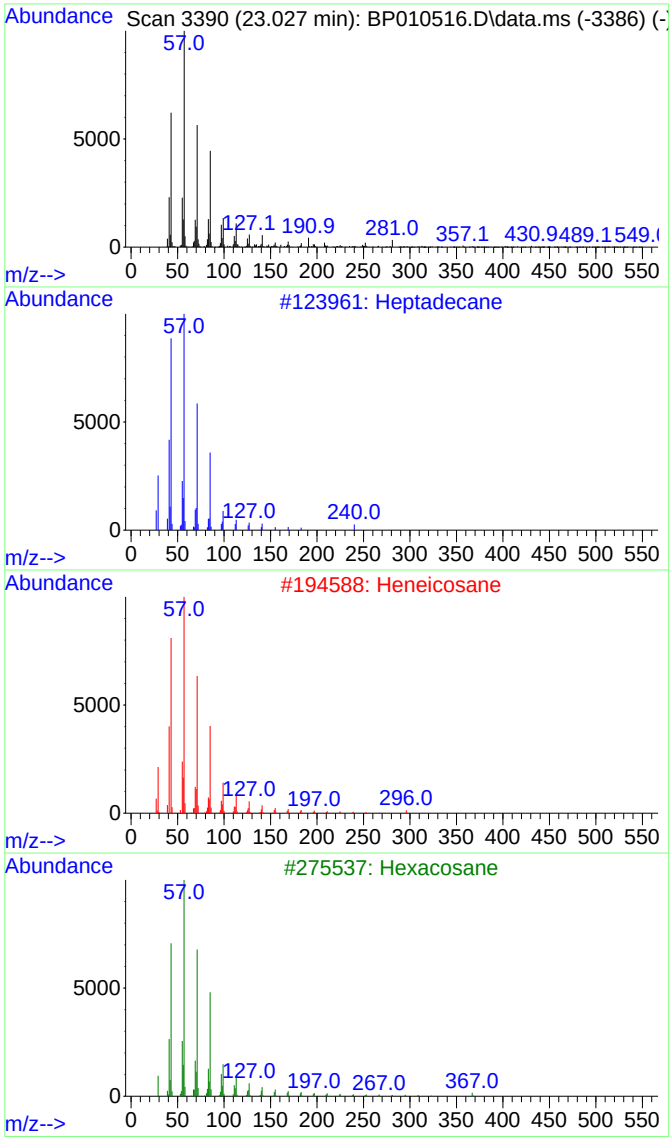
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

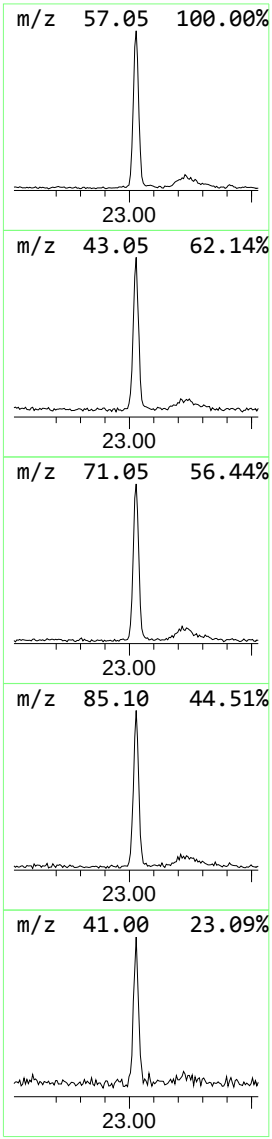
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.027	2.80 ng/ul	285502	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Pentacosane	352	C25H52	000629-99-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

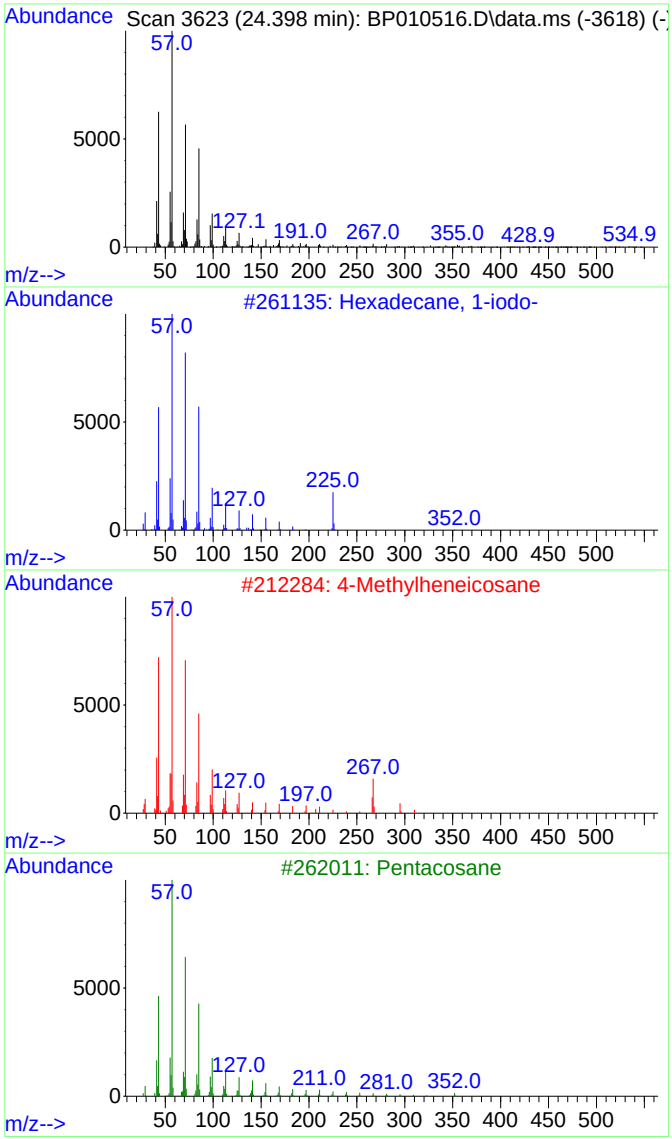
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

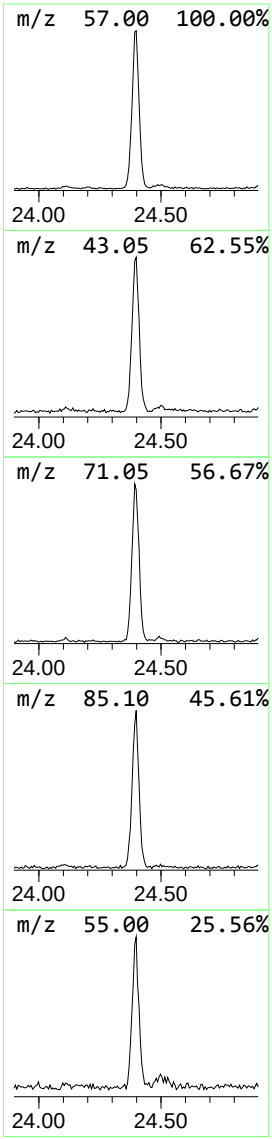
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hexadecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.398	4.47 ng/ul	455706	Perylene-d12	23.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	4-Methylheneicosane	310	C22H46	025117-29-7	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

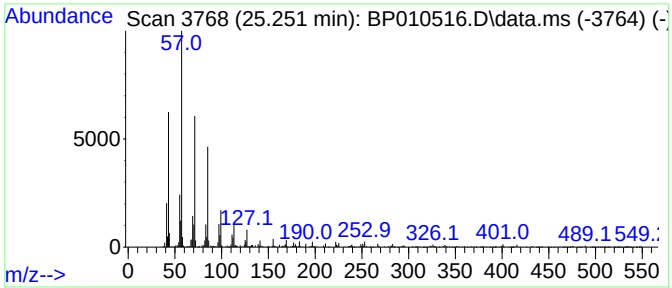
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

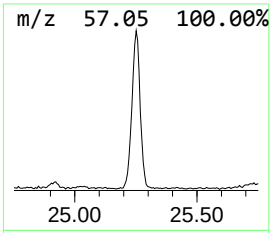
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

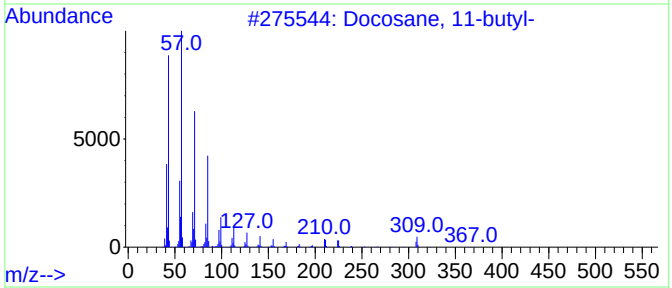
****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

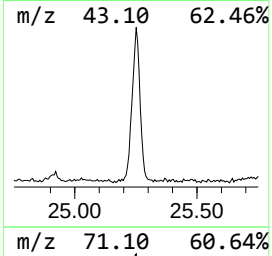
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.251	4.09 ng/ul	416928	Perylene-d12	23.769

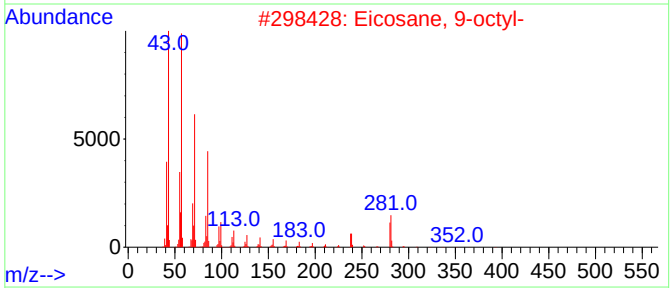
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	Heptacosane	380	C27H56	000593-49-7	93
4	Tricosane	324	C23H48	000638-67-5	91
5	Heneicosane	296	C21H44	000629-94-7	91

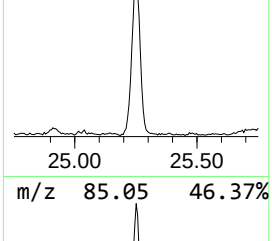


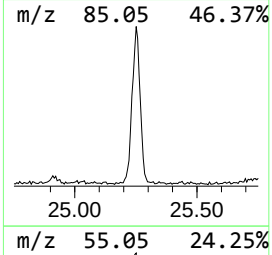


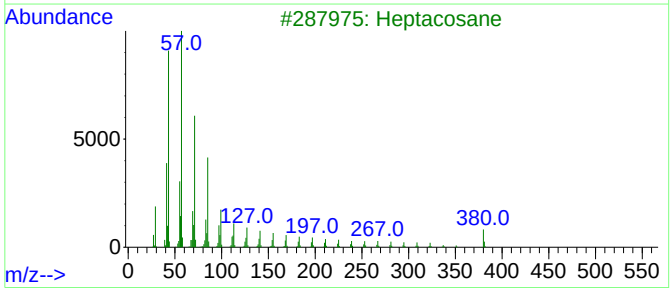


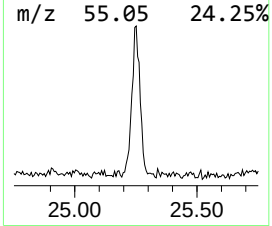












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010516.D
Acq On : 24 May 2022 15:10
Operator : CG/JU
Sample : N2918-18DL 2X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTD4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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
2-Pentanone, 4-...	5.005	2.9	ng/ul	172632	1	7.887	1201510	20.0
Indane	8.258	46.1	ng/ul	2771410	1	7.887	1201510	20.0
Indene	8.422	20.6	ng/ul	1238940	1	7.887	1201510	20.0
Benzonitrile, 4...	8.728	8.3	ng/ul	500266	1	7.887	1201510	20.0
Benzofuran, 2-m...	9.246	4.5	ng/ul	271091	1	7.887	1201510	20.0
2-Propenal, 3-p...	9.369	7.6	ng/ul	734704	2	10.687	1922570	20.0
Benzene, 2-ethe...	10.087	3.6	ng/ul	348555	2	10.687	1922570	20.0
Benzo[b]thiophe...	11.793	4.7	ng/ul	449886	2	10.687	1922570	20.0
Benzo[b]thiophe...	12.240	3.1	ng/ul	300574	2	10.687	1922570	20.0
Benzaldehyde, 3...	12.446	5.7	ng/ul	550608	2	10.687	1922570	20.0
1H-Inden-5-ol, ...	12.734	2.1	ng/ul	278509	3	14.516	2595230	20.0
6-Methyl-4-indanol	14.010	3.0	ng/ul	389540	3	14.516	2595230	20.0
2-Naphthaleneca...	14.646	6.1	ng/ul	792330	3	14.516	2595230	20.0
unknown-01	15.693	2.1	ng/ul	276039	3	14.516	2595230	20.0
7-Methylnaphtha...	15.793	3.8	ng/ul	495127	3	14.516	2595230	20.0
unknown-02	15.987	2.4	ng/ul	348336	4	17.269	2938730	20.0
3-Hydroxybiphenyl	16.528	3.1	ng/ul	455319	4	17.269	2938730	20.0
2-Hydroxyfluorene	18.251	2.0	ng/ul	299941	4	17.269	2938730	20.0
(DEL) Alkane: S...	23.027	2.8	ng/ul	285502	6	23.769	2039350	20.0
Hexadecane, 1-i...	24.398	4.5	ng/ul	455706	6	23.769	2039350	20.0
(DEL) Alkane: S...	25.251	4.1	ng/ul	416928	6	23.769	2039350	20.0