LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020715.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	385	392	399	rVB	800869	1175820	4.90%	0.624%
2	5.423	407	414	424	rBV	408302	908776	3.78%	0.483%
3	5.781	468	475	485	rVB	357335	575900	2.40%	0.306%
4	6.840	649	655	660	rBV	887517	1285406	5.35%	0.683%
5	6.899	660	665	673	rVV2	478606	822497	3.43%	0.437%
6	6.970	673	677	687	rVB	254510	388720	1.62%	0.206%
7	7.387	742	748	758	rVV2	770934	1501121	6.25%	0.797%
8	7.740	798	808	819	rBV2	799451	1514609	6.31%	0.804%
9	7.852	819	827	834	rVV2	235773	451762	1.88%	0.240%
10	8.264	892	897	907	rVB	2172918	3520877	14.66%	1.870%
11	8.828	987	993	998	rVB	391366	595459	2.48%	0.316%
12	8.987	1015	1020	1028	rVB	314778	582411	2.43%	0.309%
13	9.399	1085	1090	1098	rVB2	214567	380058	1.58%	0.202%
14	9.946	1173	1183	1189	rBV3	948510	2221797	9.25%	1.180%
15	10.016	1189	1195	1198	rBV	723421	1322504	5.51%	0.702%
16	10.216	1223	1229	1239	rVB4	164606	334182	1.39%	0.177%
17	10.516	1274	1280	1282	rVV	1003575	1800314	7.50%	0.956%
18	10.575	1282	1290	1297	rVB	12160925	24011013	100.00%	12.750%
19	10.687	1301	1309	1314	rBV	328313	611089	2.55%	0.324%
20	11.358	1413	1423	1429	rBV	121346	346764	1.44%	0.184%
21	11.546	1445	1455	1459	rVV2	171547	523441	2.18%	0.278%
22	11.605	1459	1465	1470	rVV2	174724	445822	1.86%	0.237%
23	11.705	1477	1482	1491	rVV	179195	397249	1.65%	0.211%
24	11.922	1515	1519	1524	rVV2	214181	344956	1.44%	0.183%
25	12.069	1540	1544	1552	rVV2	198836	416441	1.73%	0.221%
26	12.181	1552	1563	1572	rVV	8883953	13756196	57.29%	7.305%
27	12.399	1588	1600	1610	rBV	4819074	9291690	38.70%	4.934%
28	13.199	1729	1736	1746	rVB	1233677	2026448	8.44%	1.076%
29	13.393	1762	1769	1779	rVB	1945917	3549060	14.78%	1.885%
30	13.540	1782	1794	1801	rBV3	1419433	3942135	16.42%	2.093%
31	13.604	1801	1805	1810	rVB	237669	335691	1.40%	0.178%
32	13.687	1811	1819	1824	rBV	2568029	4499273	18.74%	2.389%
33	13.740	1824	1828	1838	rVV2	1609152	2624126	10.93%	1.393%
34	13.816	1838	1841	1850	rVB2	201492	426696	1.78%	0.227%
35	13.928	1850	1860	1864	rBV	1075882	1977974	8.24%	1.050%
36	13.963	1864	1866	1877	rVB2	368735	469272	1.95%	0.249%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

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-BP062524.MA.M
Title : SVOA CALIBRATION

37	14.063	1877	1883	1884	rBV2	350264	457226	1.90%	0.243%
38	14.093	1884	1888	1900	rVB	1410160	2182428	9.09%	1.159%
39	14.275	1911	1919	1925	rBV2	189940	325258	1.35%	0.173%
40	14.375	1925	1936	1941	rBV2	1562017	3328385	13.86%	1.767%
41	14.440	1941	1947	1955	rVB	4035130	6087090	25.35%	3.232%
42	14.587	1965	1972	1981	rBV2	292266	754896	3.14%	0.401%
43	14.775	1999	2004	2011	rVB	783181	1235143	5.14%	0.656%
44	14.851	2011	2017	2022	rVB	559863	822176	3.42%	0.437%
45	14.993	2034	2041	2047	rBV2	703010	1610426	6.71%	0.855%
46	15.063	2049	2053	2056	rVB	379112	473375	1.97%	0.251%
47	15.157	2063	2069	2070	rBV2	342285	470286	1.96%	0.250%
48	15.257	2081	2086	2093	rVB2	760331	1264371	5.27%	0.671%
49	15.393	2105	2109	2113	rVB	711653	1063092	4.43%	0.565%
50	15.451	2113	2119	2130	rVB	2251534	4028691	16.78%	2.139%
51	15.651	2148	2153	2162	rBV3	353021	685815	2.86%	0.364%
52	15.746	2164	2169	2174	rVV2	237788	533625	2.22%	0.283%
53	15.793	2174	2177	2184	rVB2	235878	412093	1.72%	0.219%
54	15.863	2184	2189	2203	rVB2	938754	1740036	7.25%	0.924%
55	16.134	2230	2235	2246	rBV2	357078	676081	2.82%	0.359%
56	16.469	2285	2292	2298	rBV2	550410	1351949	5.63%	0.718%
57	16.522	2298	2301	2307	rVB	491906	666545	2.78%	0.354%
58	16.622	2314	2318	2325	rBV3	340231	569594	2.37%	0.302%
59	16.840	2351	2355	2363	rVB2	294307	474865	1.98%	0.252%
60	16.998	2376	2382	2391	rVB	852577	1391874	5.80%	0.739%
61	17.192	2408	2415	2418	rBV	1308819	2273735	9.47%	1.207%
62	17.240	2418	2423	2429	rVV	7205523	11181062	46.57%	5.937%
63	17.292	2429	2432	2434	rVV	261901	341399	1.42%	0.181%
64	17.328	2434	2438	2443	rVV	2128512	2906561	12.11%	1.543%
65	17.387	2443	2448	2454	rVV3	197848	381023	1.59%	0.202%
66	17.734	2500	2507	2511	rBV2	183280	360445	1.50%	0.191%
67	17.787	2511	2516	2523	rVB2	319357	609174	2.54%	0.323%
68	17.945	2537	2543	2549	rVB	295767	585464	2.44%	0.311%
69	18.022	2550	2556	2562	rBV3	108519	297147	1.24%	0.158%
70	18.092	2562	2568	2573	rVV	1379870	2461524	10.25%	1.307%
71	18.145	2573	2577	2587	rVB	1490393	2452183	10.21%	1.302%
72	18.234	2587	2592	2597	rBV	754219	1076861	4.48%	0.572%
73	18.304	2597	2604	2607	rVV2	1876687	3584010	14.93%	1.903%
74	18.339	2607	2610	2615	rVB	1047855	1432793	5.97%	0.761%
75	18.622	2652	2658	2662	rBV	693528	942300	3.92%	0.500%
76	18.969	2713	2717	2721	rVB2	199846	297337	1.24%	0.158%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0T61DL

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-BP062524.MA.M
Title : SVOA CALIBRATION

77	19.051	2721	2731	2736	rBV2	877793	1681524	7.00%	0.893%
78	19.122	2736	2743	2745	rBV3	435158	888704	3.70%	0.472%
79	19.151	2745	2748	2752	rVB	413621	508571	2.12%	0.270%
80	19.328	2772	2778	2785	rVB	2597685	3884600	16.18%	2.063%
81	19.486	2800	2805	2811	rVB	1078782	1505119	6.27%	0.799%
82	19.704	2833	2842	2851	rVB	3279007	5348758	22.28%	2.840%
83	20.051	2896	2901	2910	rVB3	392044	883482	3.68%	0.469%
84	20.186	2918	2924	2926	rBV4	391551	679783	2.83%	0.361%
85	20.222	2926	2930	2934	rVB	885391	1314381	5.47%	0.698%
86	20.328	2944	2948	2954	rVB	676252	955713	3.98%	0.507%
87	20.392	2954	2959	2963	rBV	503218	734043	3.06%	0.390%
88	20.486	2970	2975	2979	rBV	273580	455423	1.90%	0.242%
89	20.533	2979	2983	2986	rVV	421102	577371	2.40%	0.307%
90	20.581	2987	2991	2997	rVB	587201	953701	3.97%	0.506%
91	20.716	3004	3014	3015	rBV2	488739	920359	3.83%	0.489%
92	20.733	3015	3017	3021	rVB	324182	428372	1.78%	0.227%
93	21.204	3094	3097	3101	rVV2	245612	377800	1.57%	0.201%
94	21.245	3101	3104	3108	rVV	296614	419329	1.75%	0.223%
95	21.628	3162	3169	3176	rBV4	2011593	5355280	22.30%	2.844%
96	21.692	3176	3180	3190	rVB	1083239	2041520	8.50%	1.084%
97	22.416	3298	3303	3310	rVB2	312501	627532	2.61%	0.333%
98	23.933	3555	3561	3570	rBV	314338	1158556	4.83%	0.615%
99	24.833	3710	3714	3726	rVB	327636	827869	3.45%	0.440%
100	24.998	3733	3742	3752	rVB	1090453	2624525	10.93%	1.394%

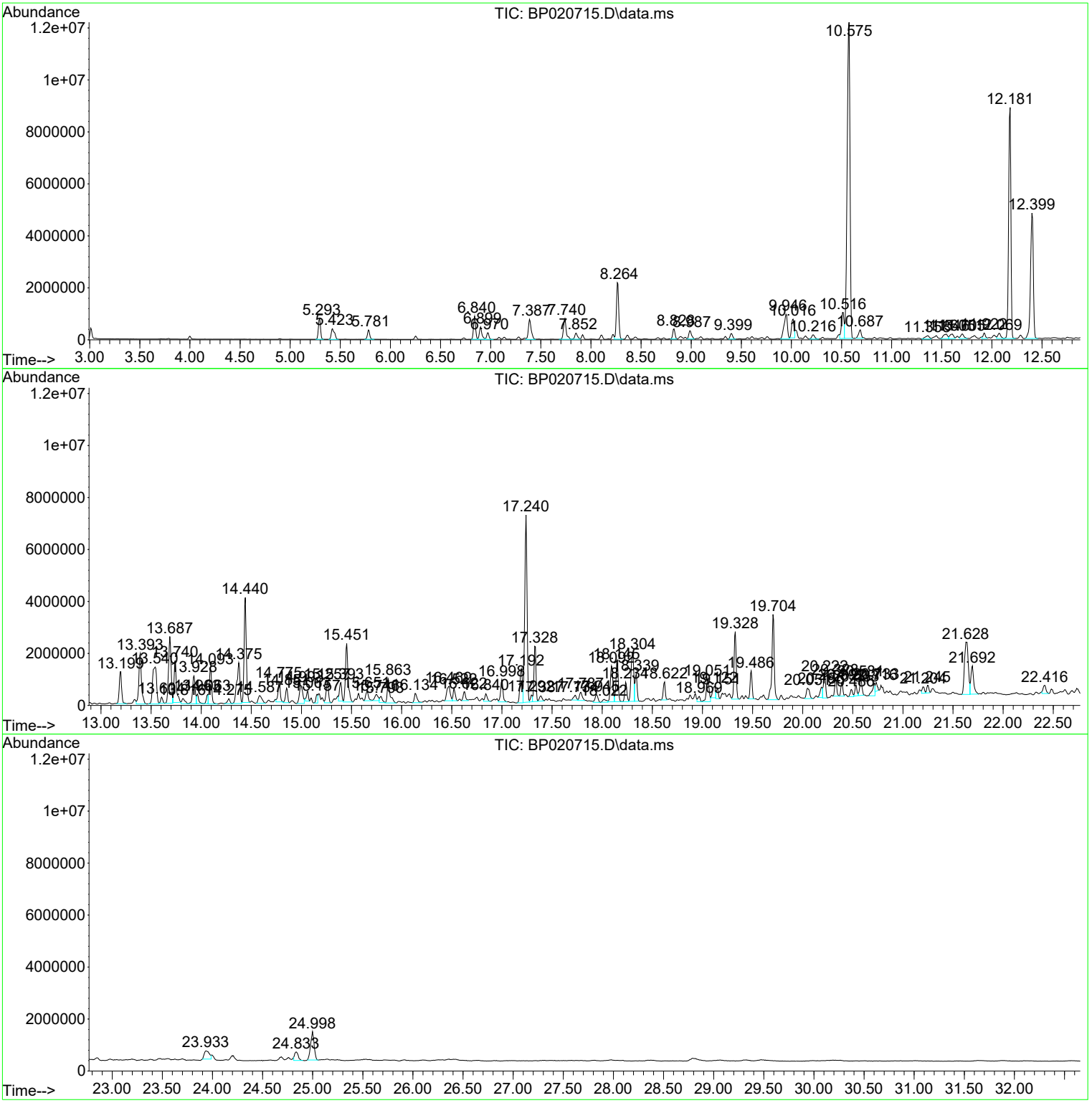
Sum of corrected areas: 188318202

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

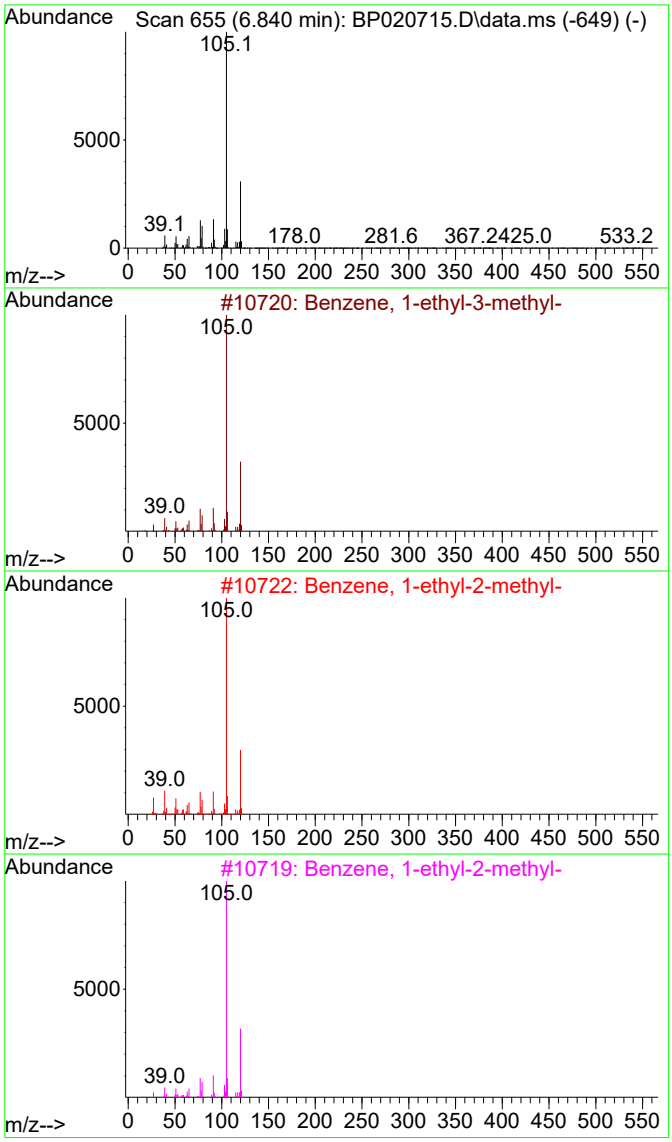
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

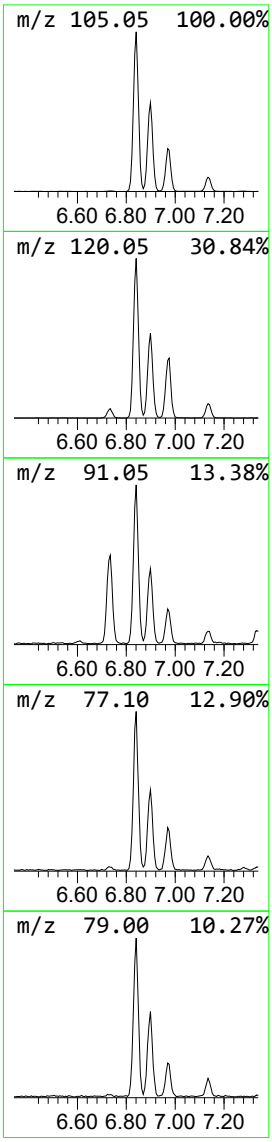
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	16.97 ng/ul	1285410	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

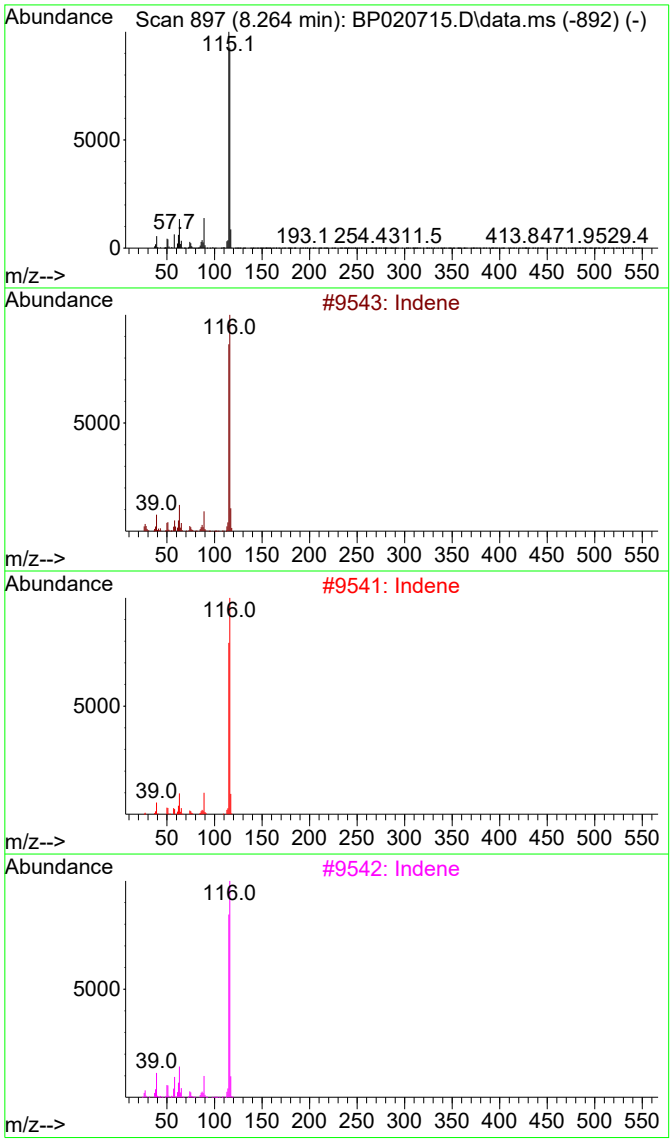
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

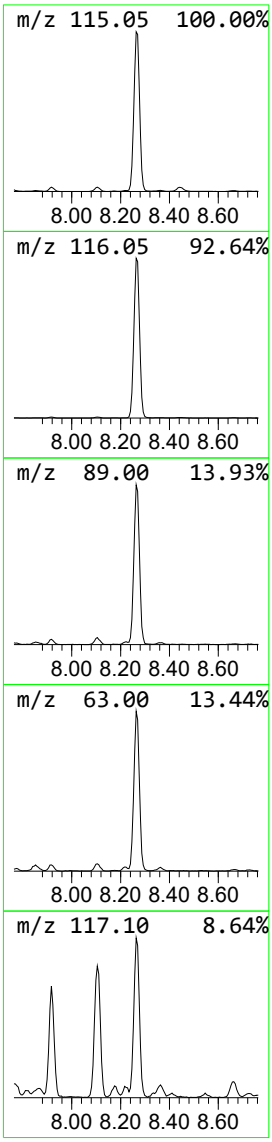
****

Peak Number 7 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.264	46.49 ng/ul	3520880	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	94
4	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

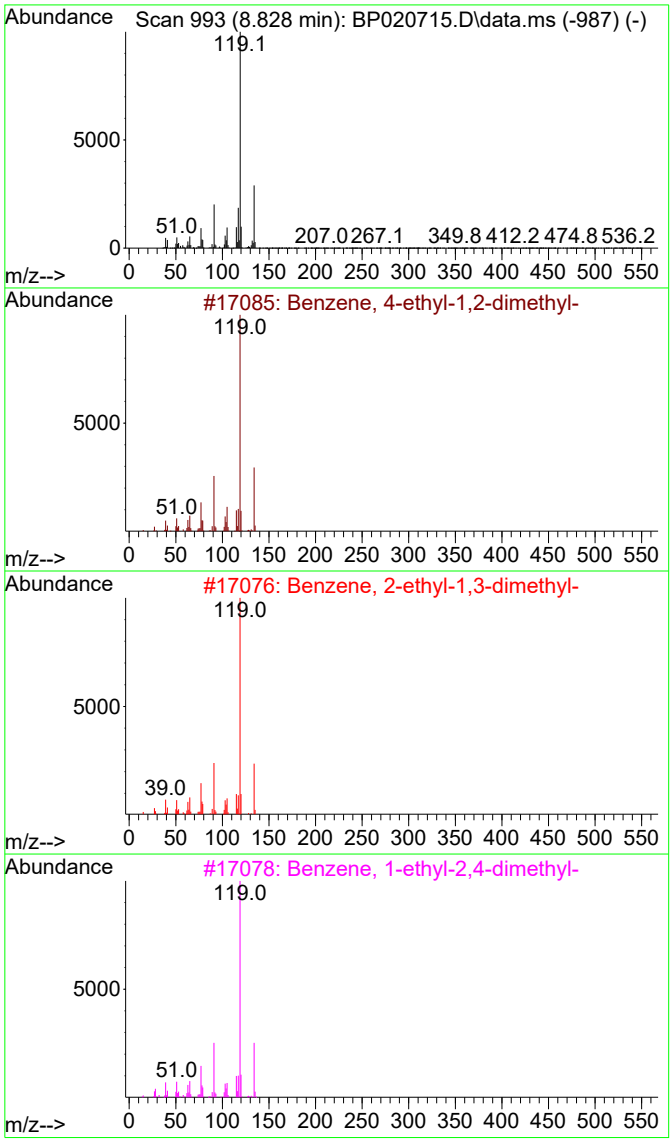
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

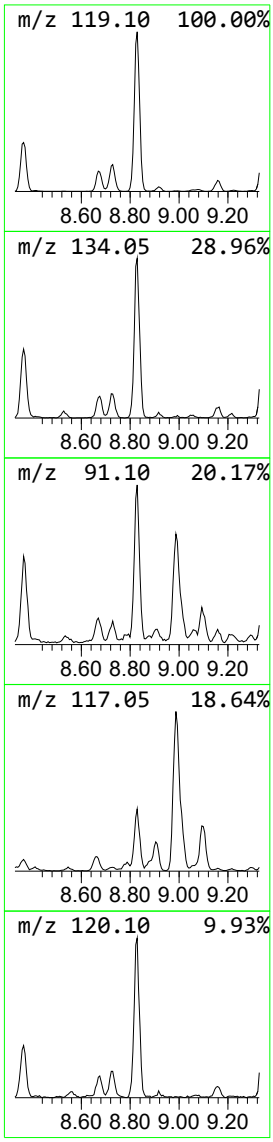
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.828	7.86 ng/ul	595459	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

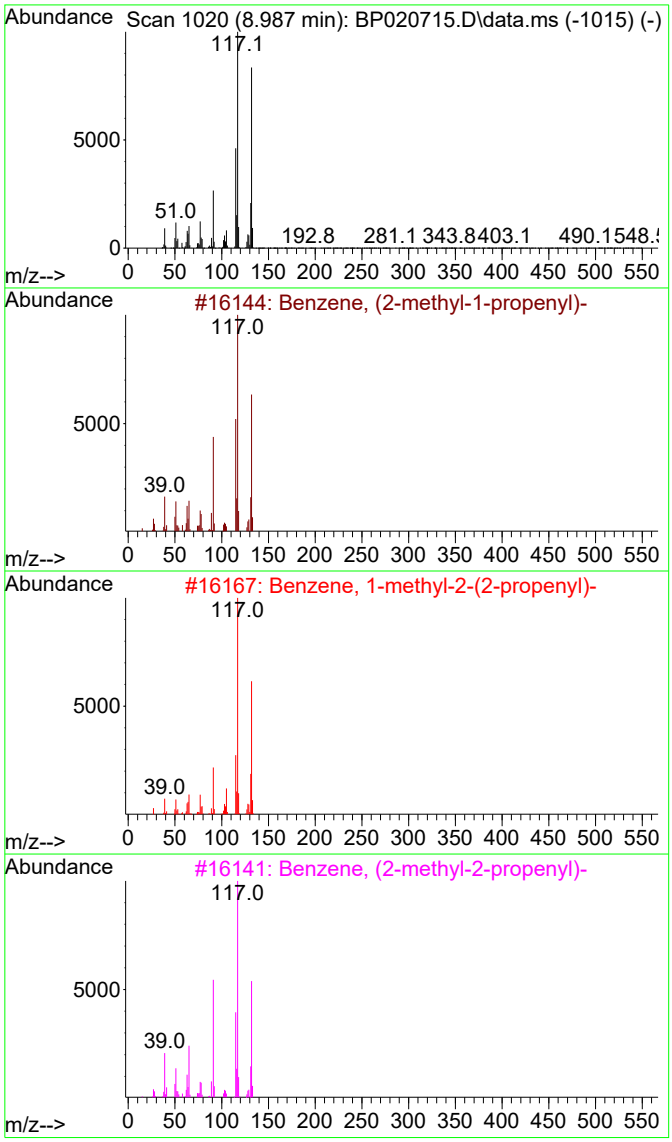
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

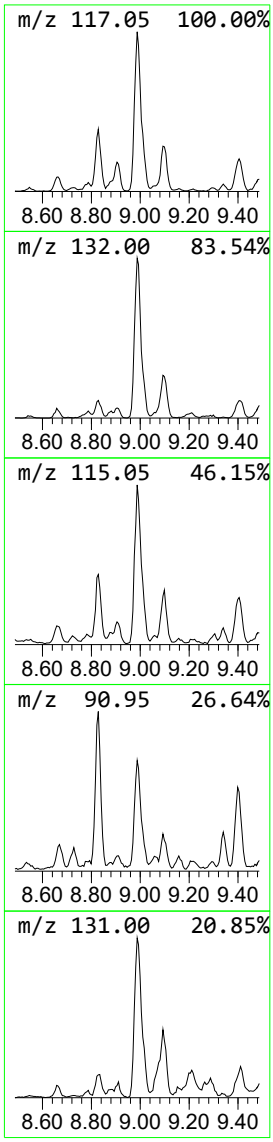
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, (2-methyl-1-propen... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	7.69 ng/ul	582411	1,4-Dichlorobenzene-d4	7.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	95
3	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	95
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	95
5	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

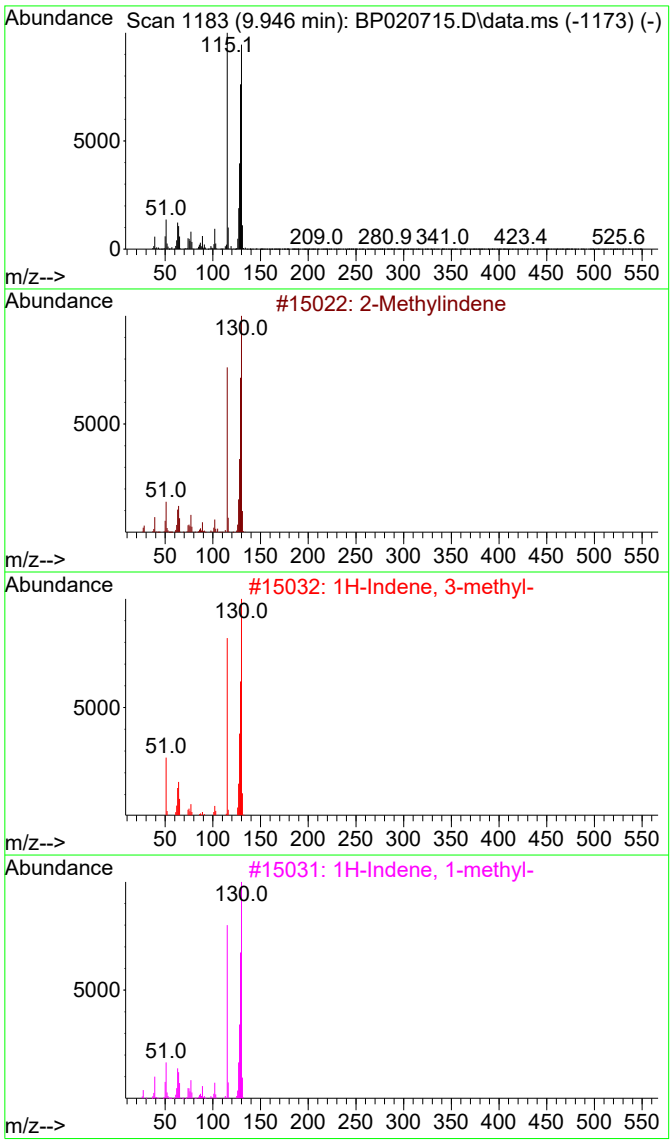
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

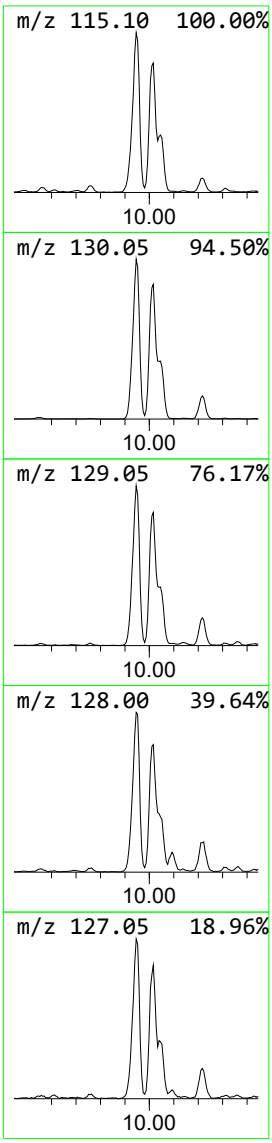
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.946	24.68 ng/ul	2221800	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94





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Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

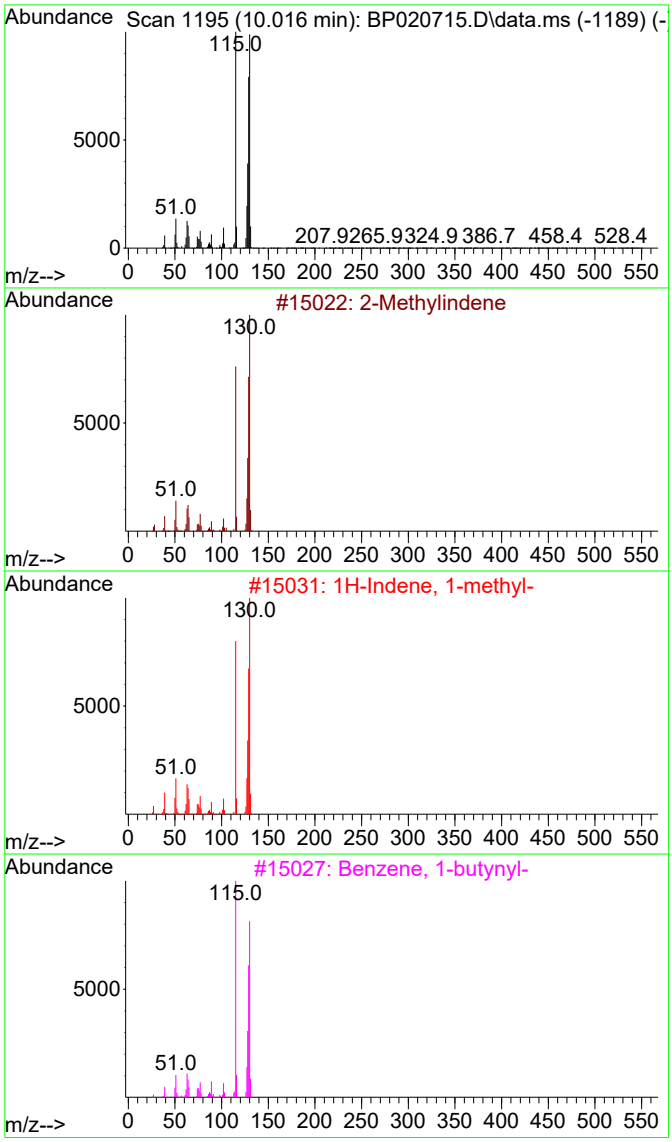
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

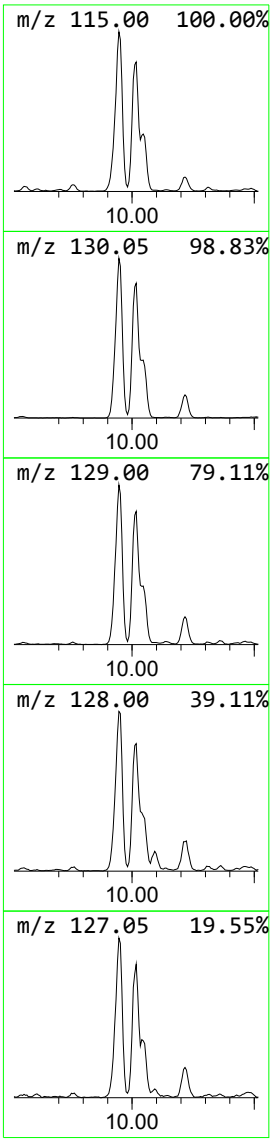
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1H-Indene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.016	14.69 ng/ul	1322500	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93





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Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

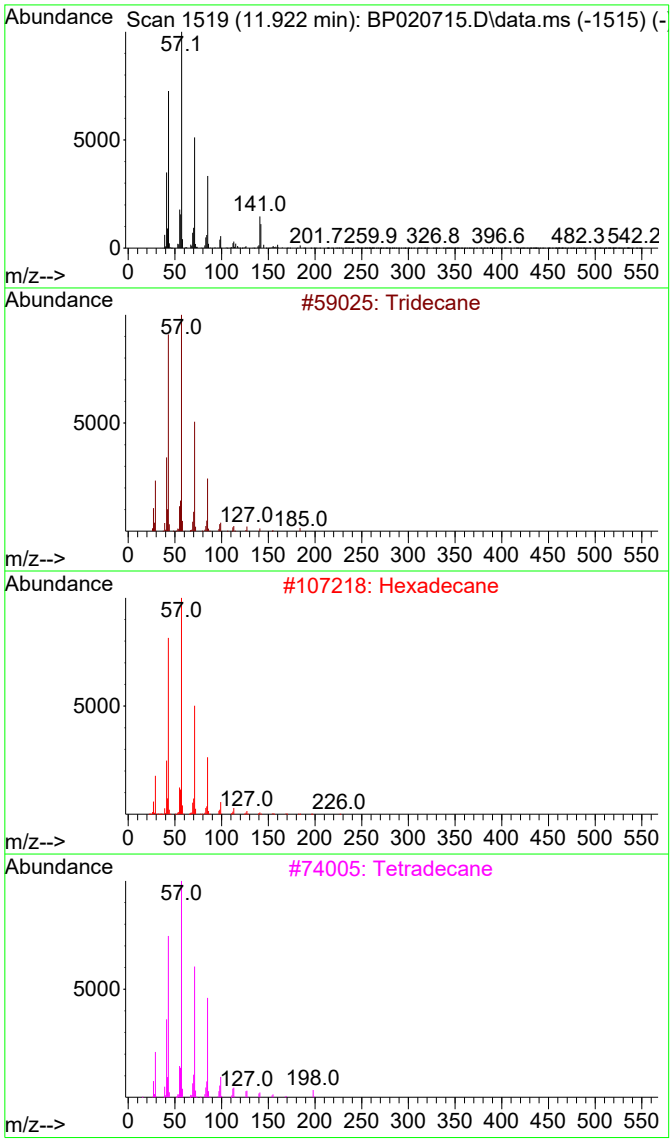
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

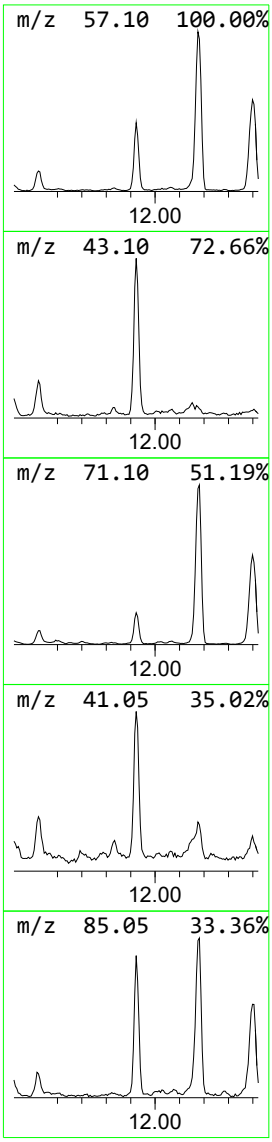
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	3.83 ng/ul	344956	Naphthalene-d8	10.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	76
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tetradecane	198	C14H30	000629-59-4	72
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
5	Decane	142	C10H22	000124-18-5	64





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

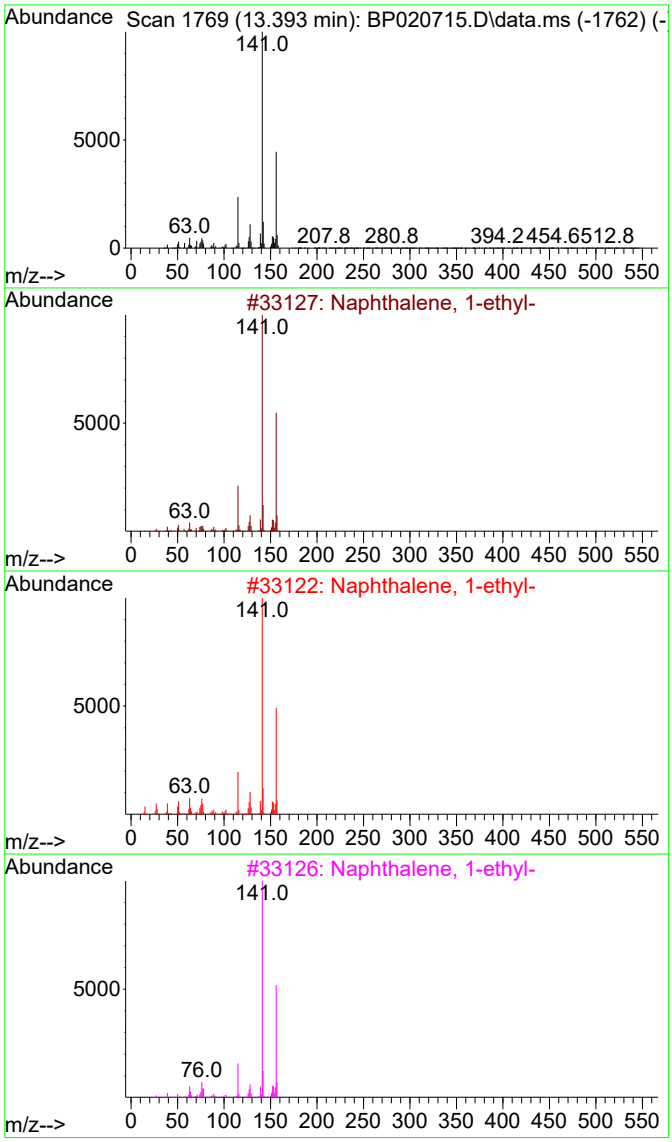
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

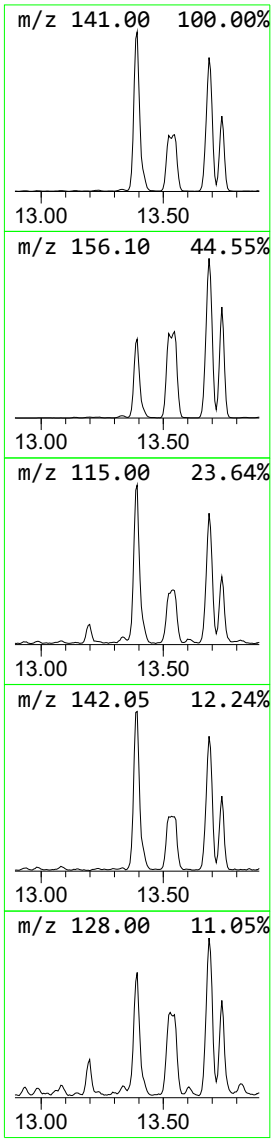
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1-ethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.393	21.33 ng/ul	3549060	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

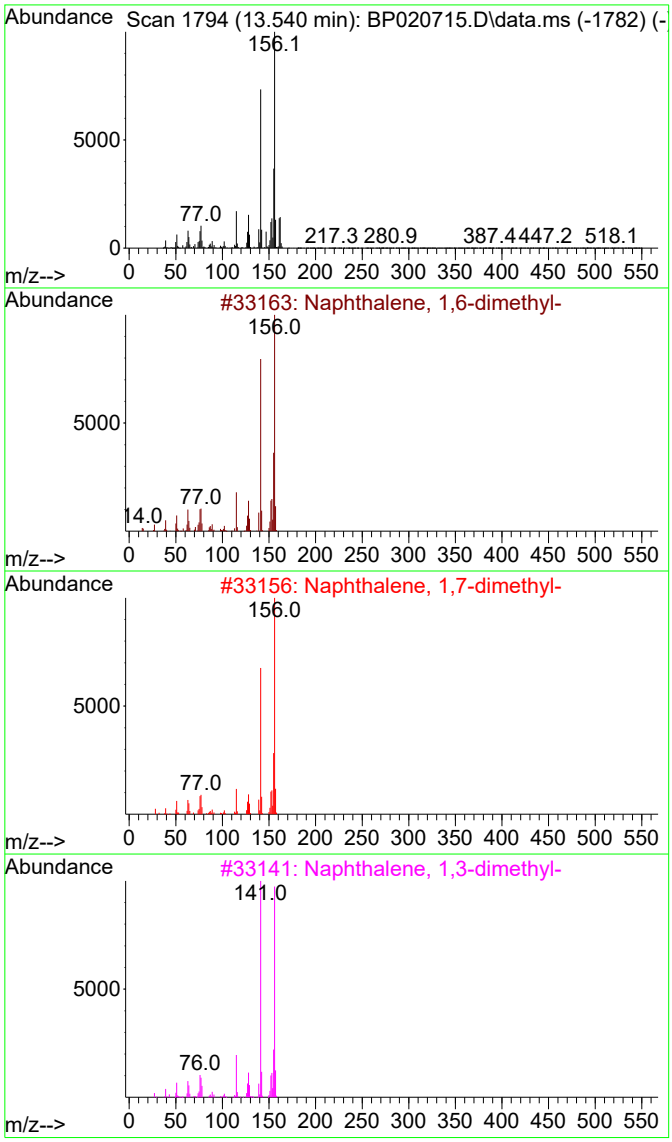
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

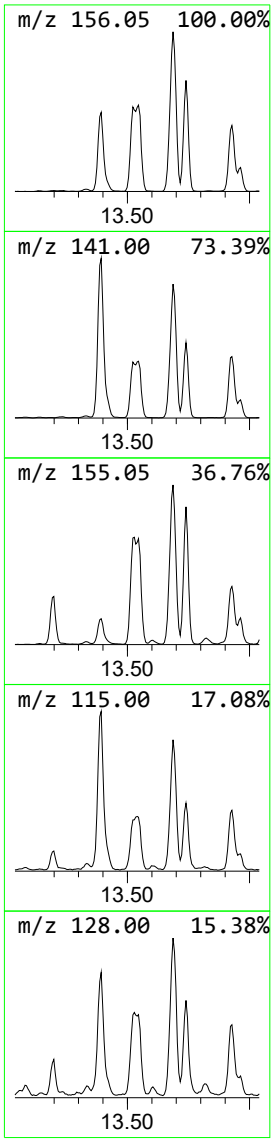
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	23.69 ng/ul	3942140	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

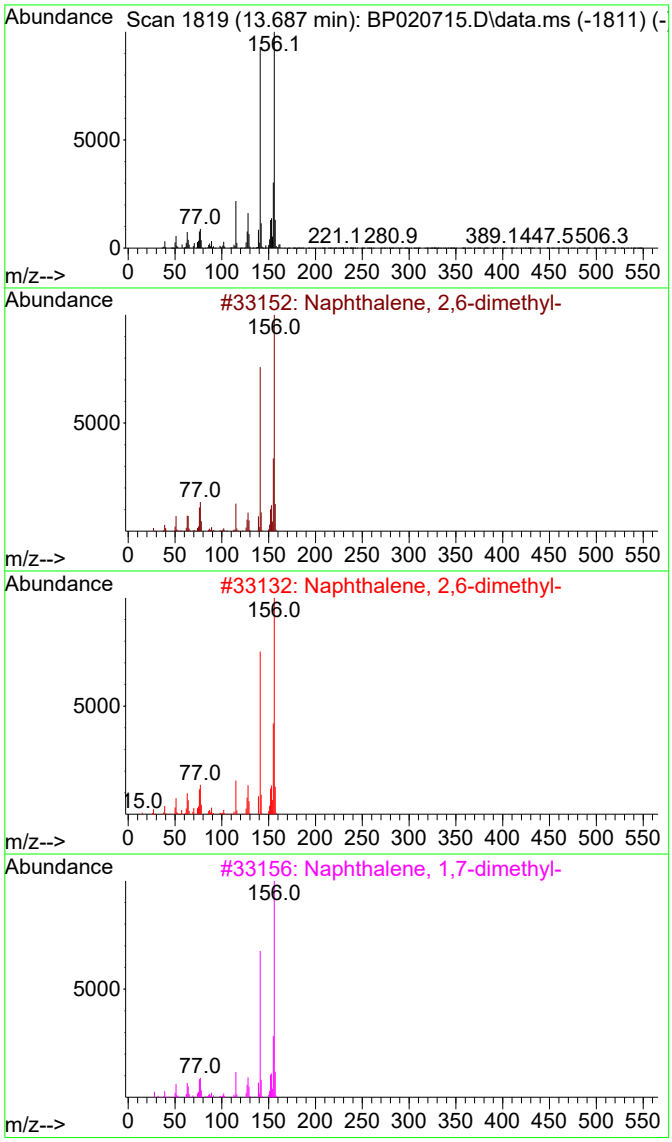
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

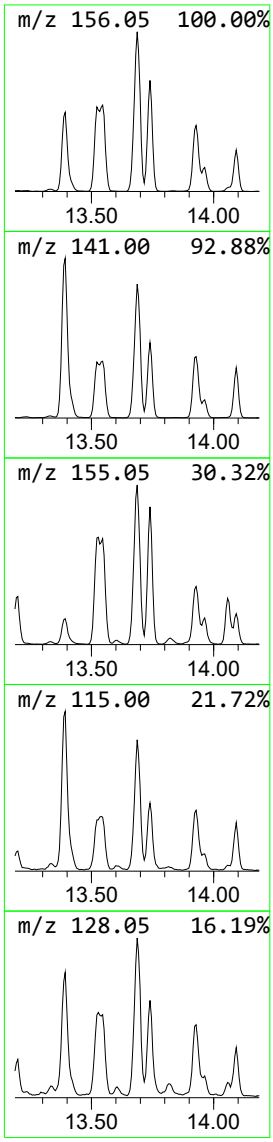
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.687	27.04 ng/ul	4499270	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

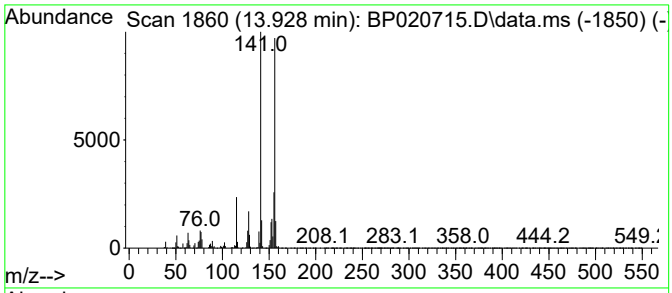
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

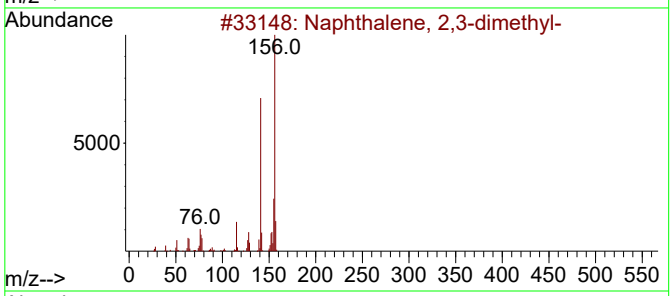
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

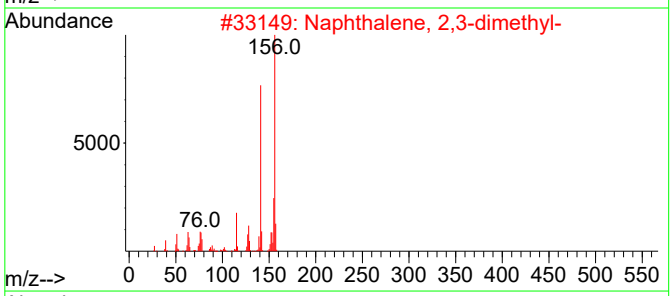
****
Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 19

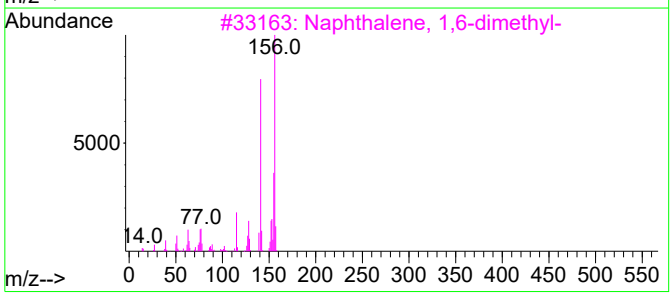
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.928	11.89 ng/ul	1977970	Acenaphthene-d10	14.375

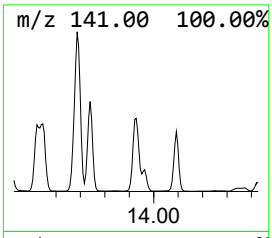
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96

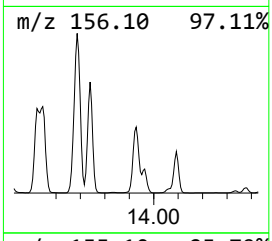


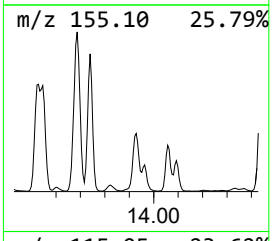


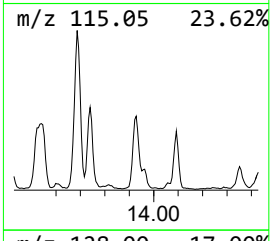


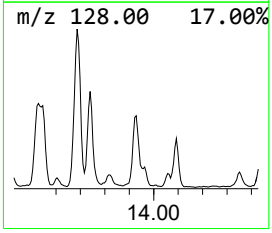












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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

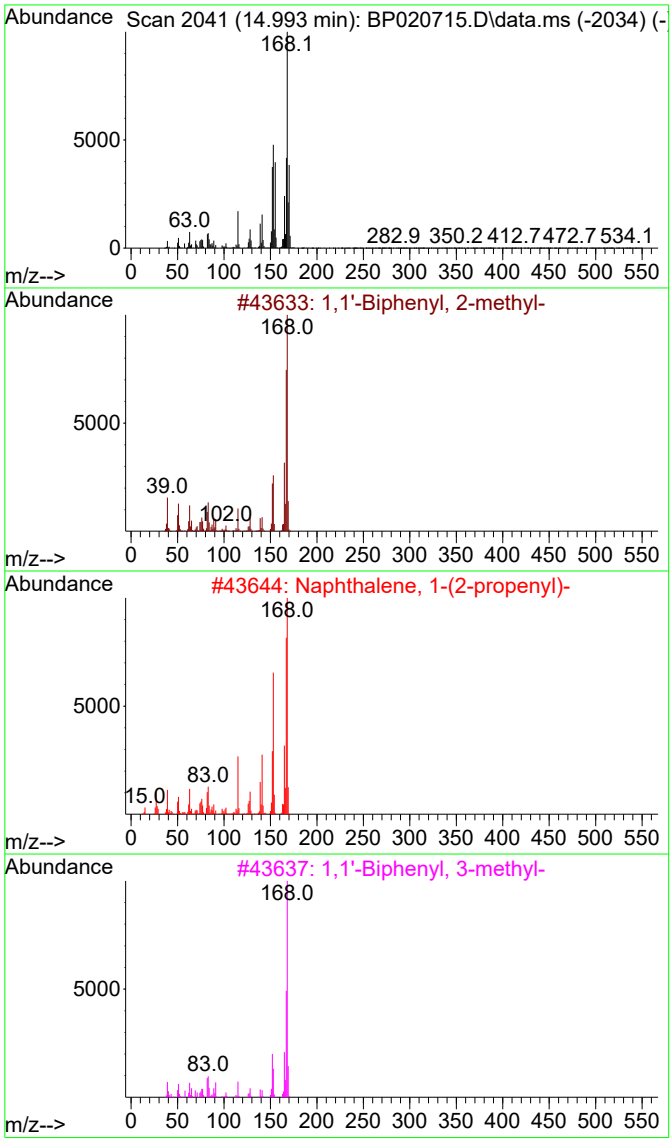
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

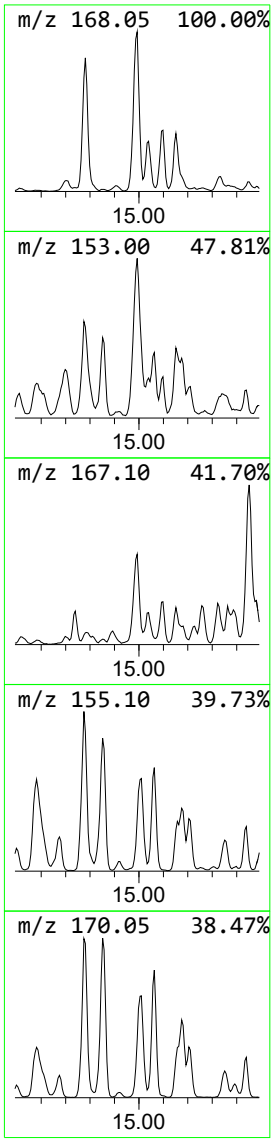
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.993	9.68 ng/ul	1610430	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	43
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38
4	Diphenylmethane	168	C13H12	000101-81-5	38
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	27





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Data File : BP020715.D
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Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

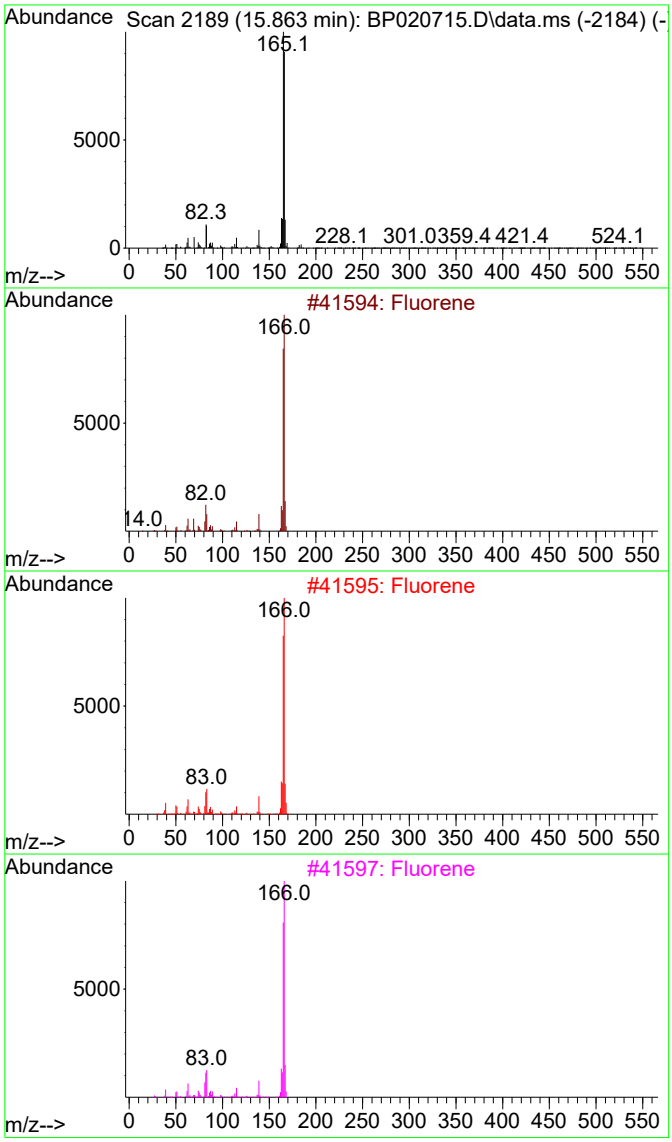
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

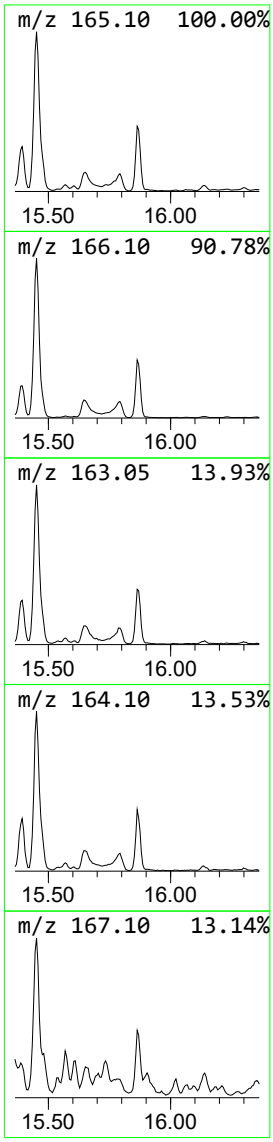
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 5-heptene-1,3-diyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	15.31 ng/ul	1740040	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluorene	166	C13H10	000086-73-7	95
2	Fluorene	166	C13H10	000086-73-7	94
3	Fluorene	166	C13H10	000086-73-7	93
4	Fluorene	166	C13H10	000086-73-7	90
5	Benzene, 5-heptene-1,3-diyn-1-yl-	166	C13H10	013678-98-3	72





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

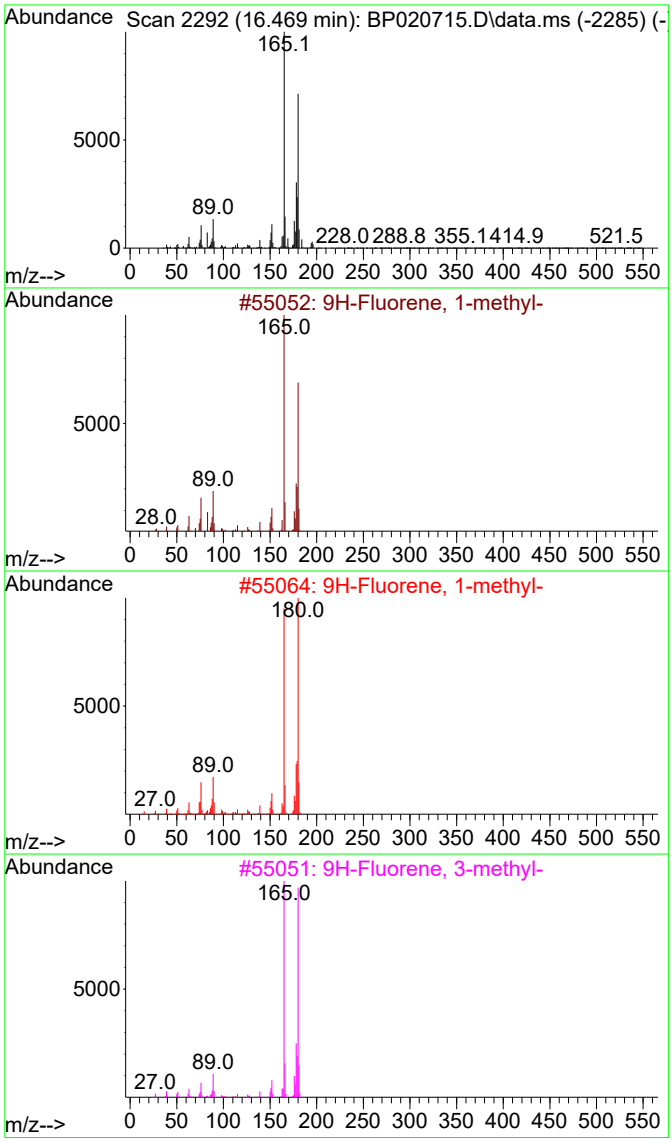
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

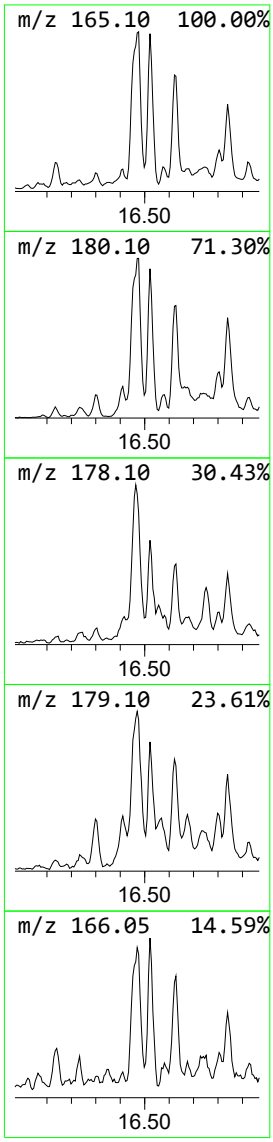
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.469	11.89 ng/ul	1351950	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	90
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	83
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

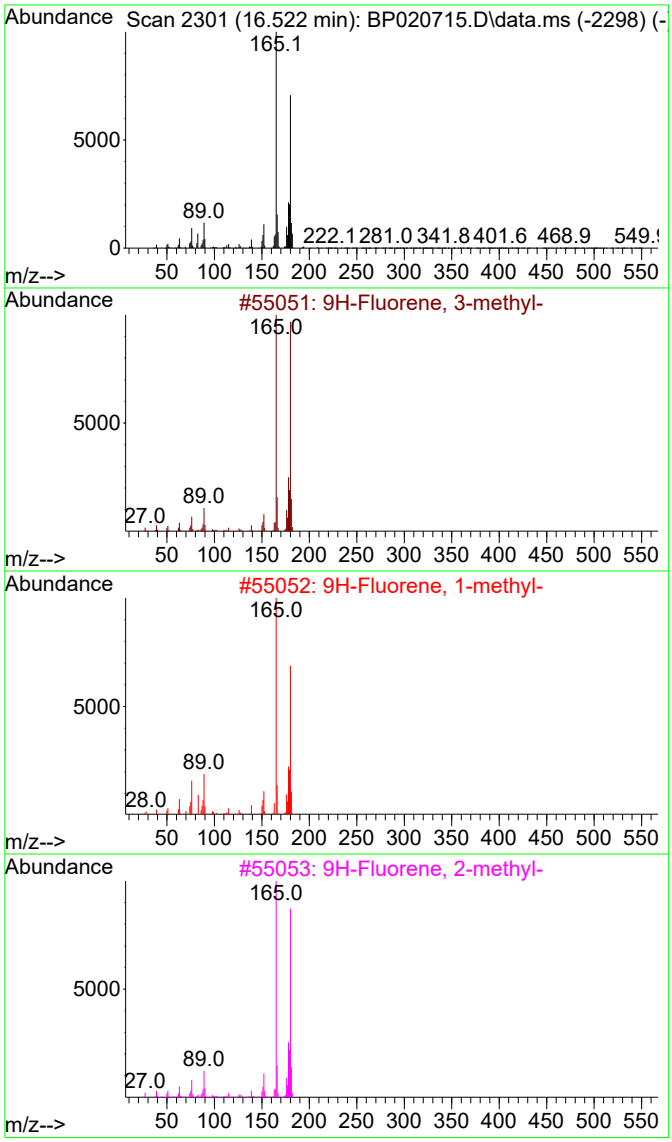
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

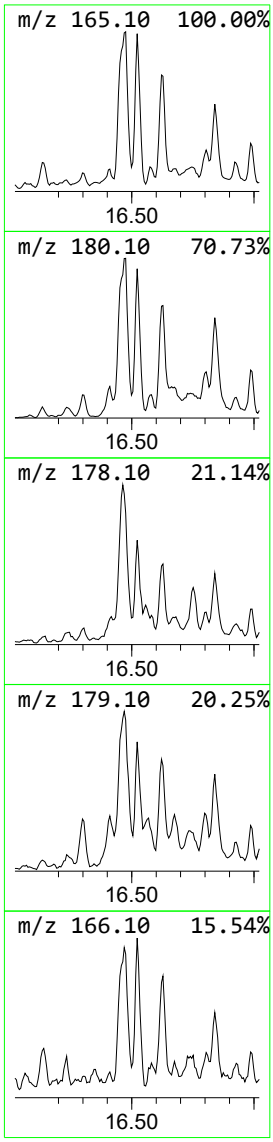
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9H-Fluorene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	5.86 ng/ul	666545	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91





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Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

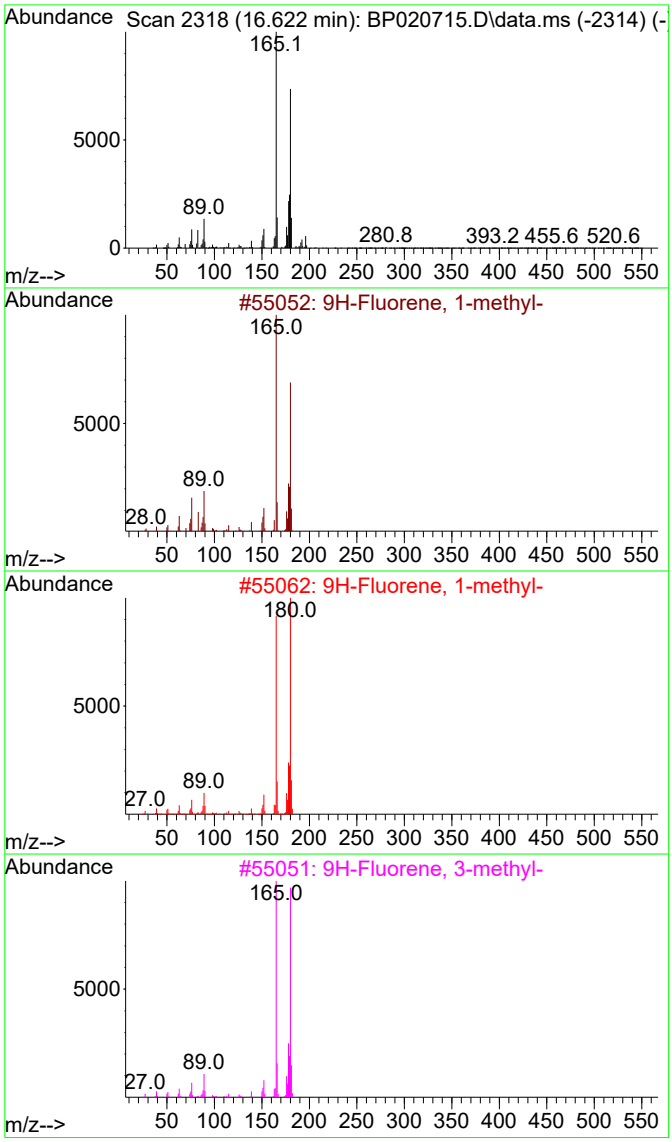
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

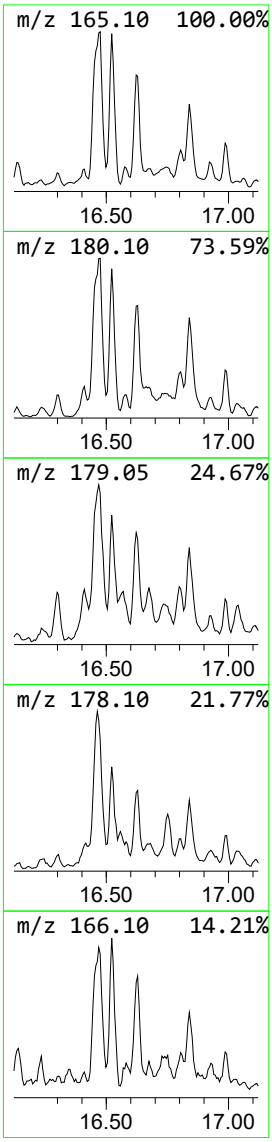
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 9H-Fluorene, 9-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.622	5.01 ng/ul	569594	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93





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Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

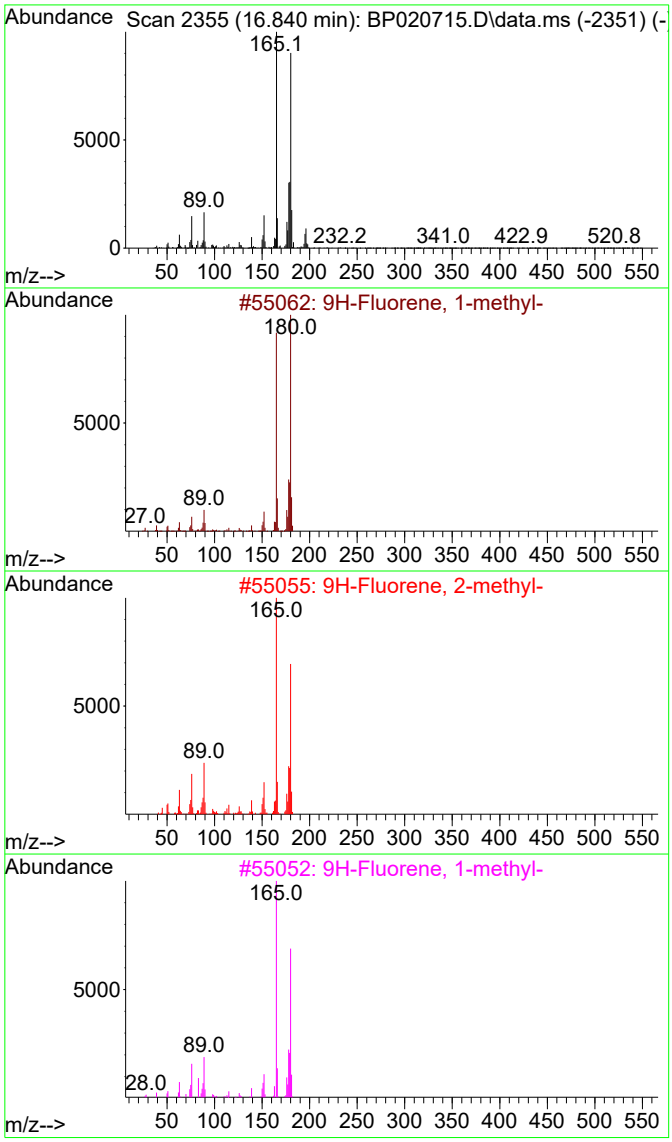
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

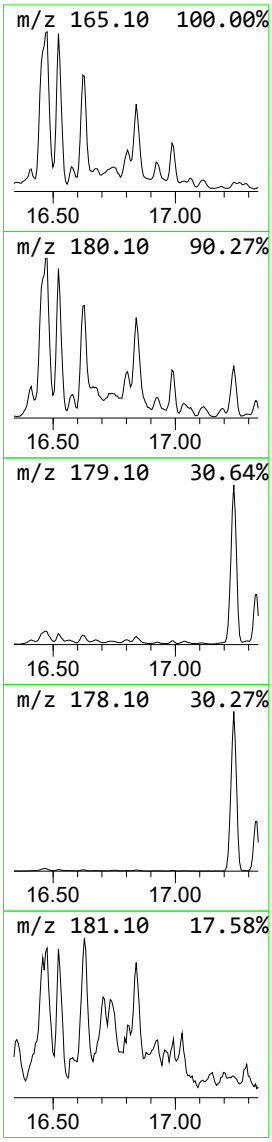
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 9H-Fluorene, 2-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	4.18 ng/ul	474865	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	91





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Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

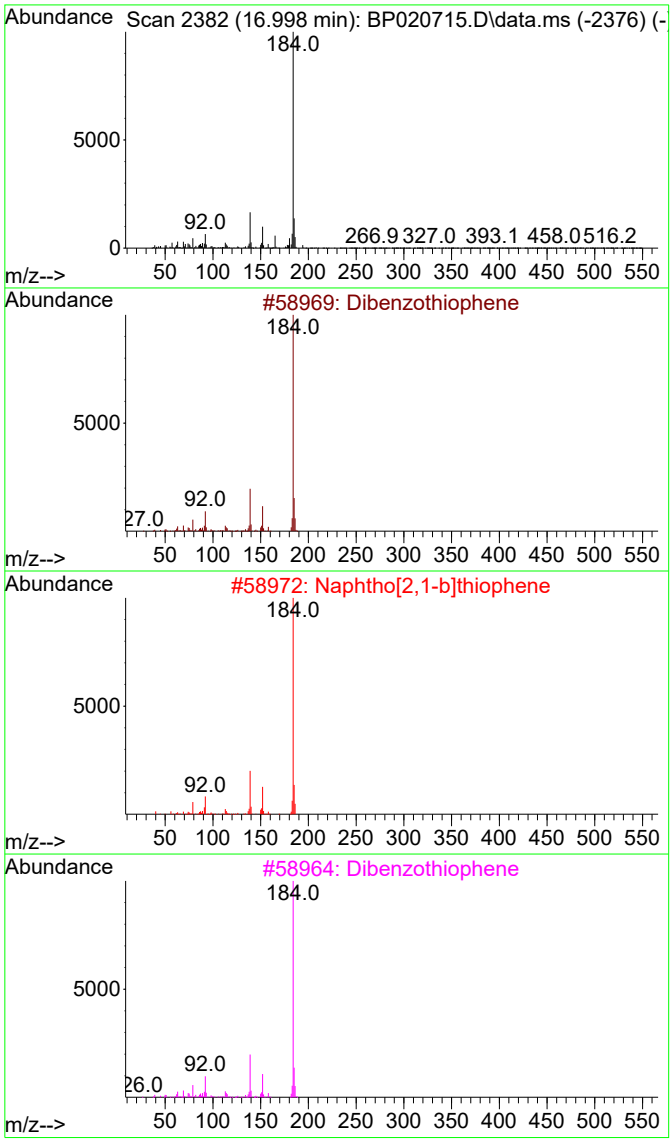
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

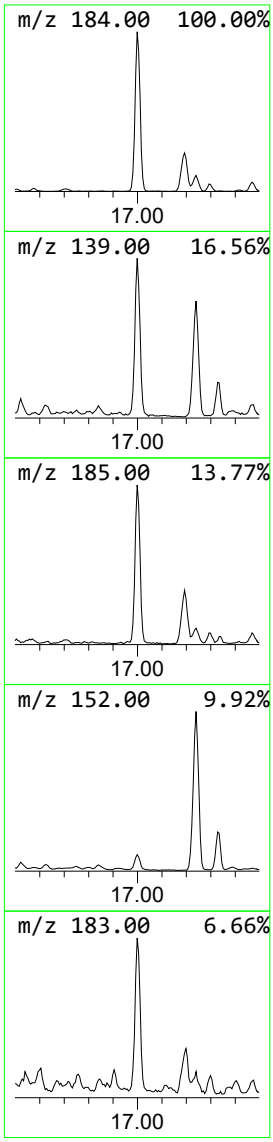
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.998	12.24 ng/ul	1391870	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Dibenzothiophene	184	C12H8S	000132-65-0	96
5	Dibenzothiophene	184	C12H8S	000132-65-0	96





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Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

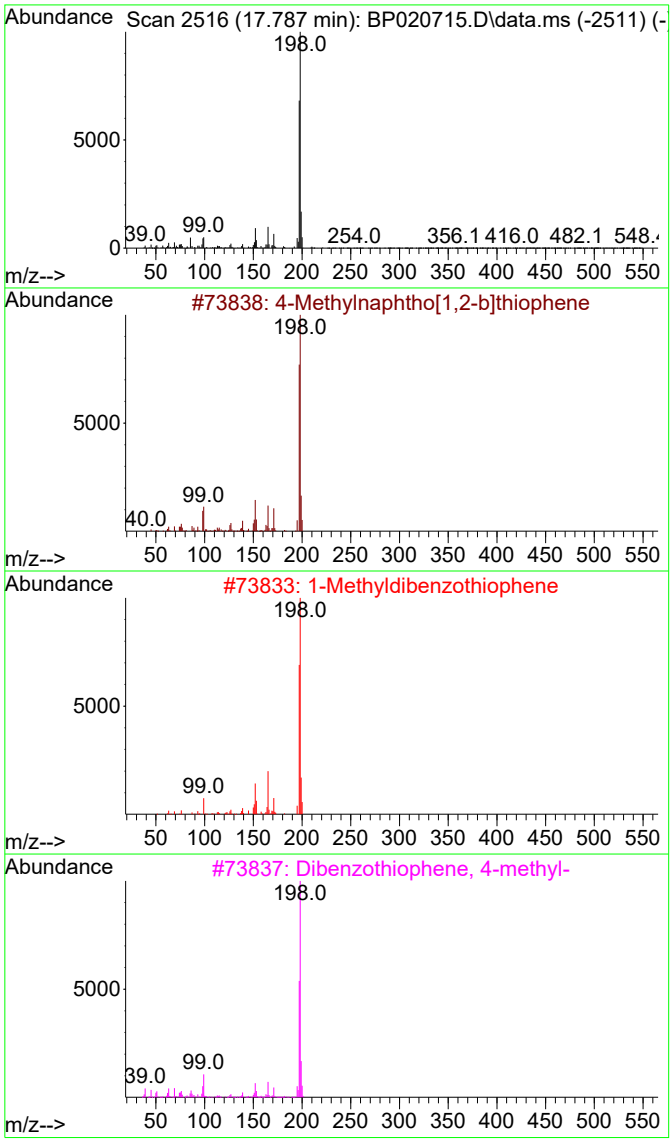
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

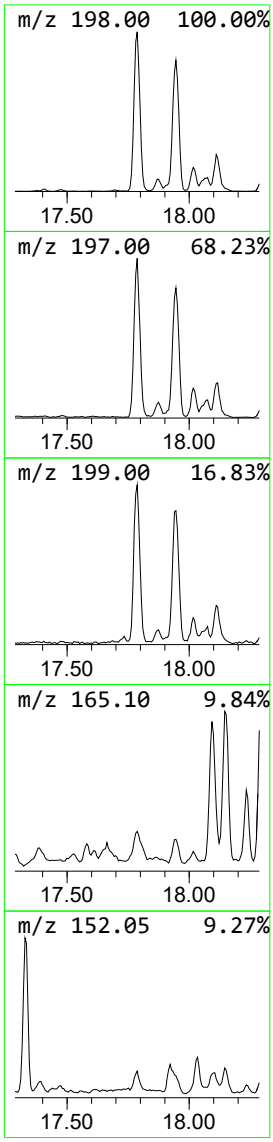
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.787	5.36 ng/ul	609174	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	97
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	94
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

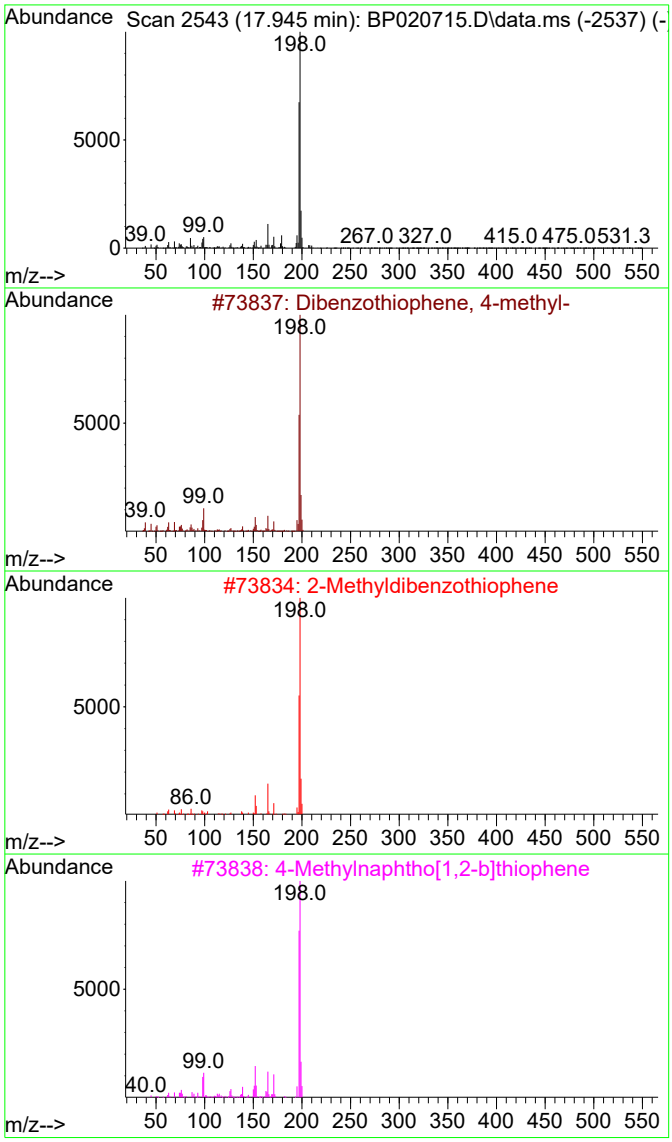
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

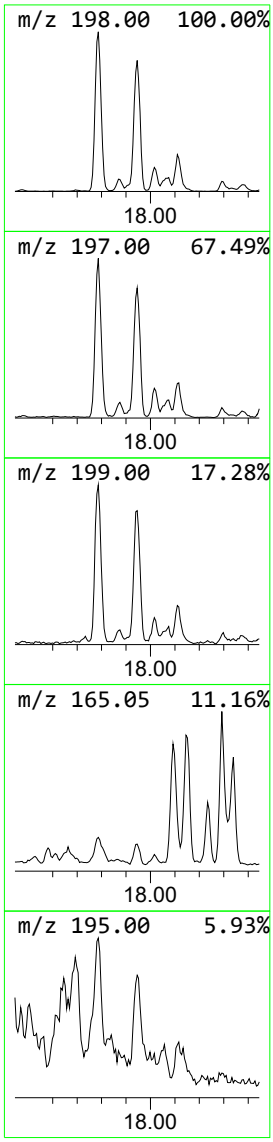
****

Peak Number 45 Dibenzothiophene, 4-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	5.15 ng/ul	585464	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	94
2	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	94
3	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	93
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	93
5	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

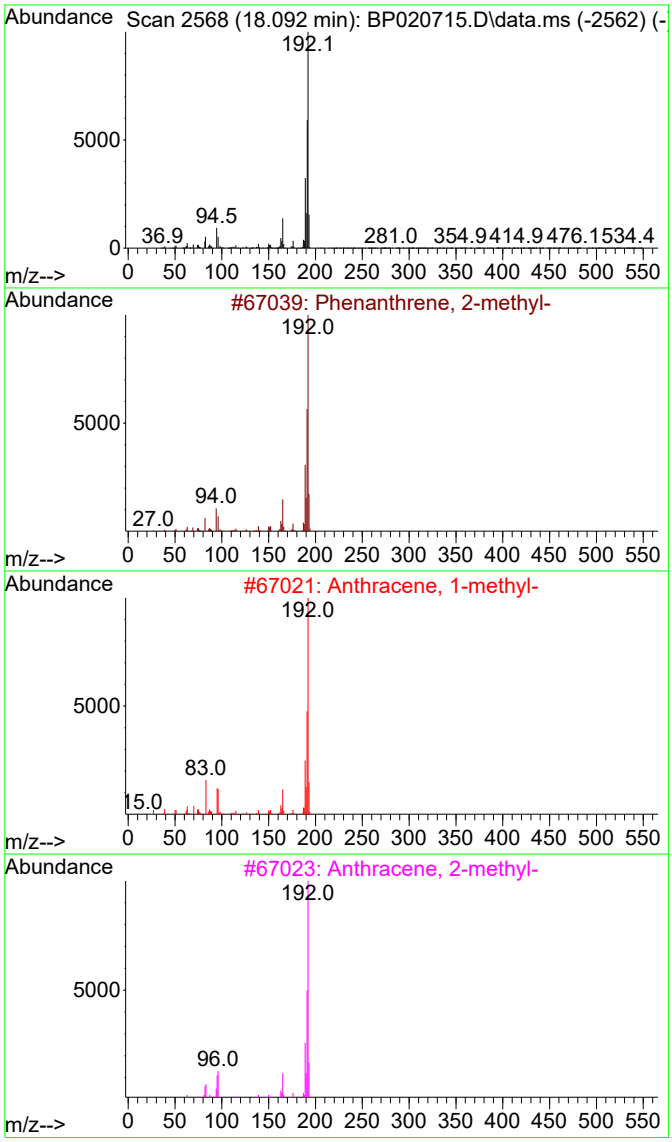
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

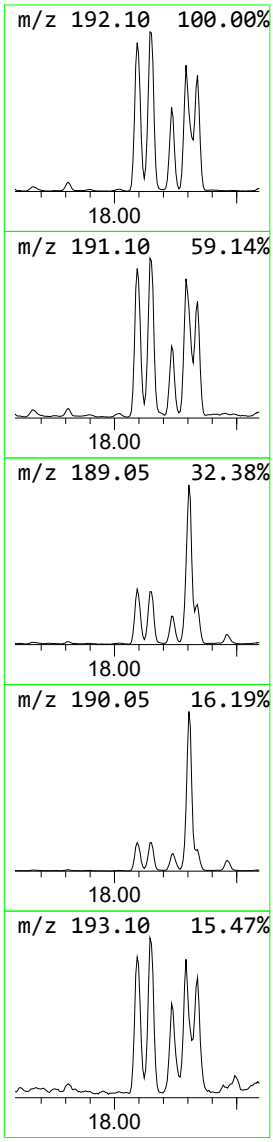
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	21.65 ng/ul	2461520	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

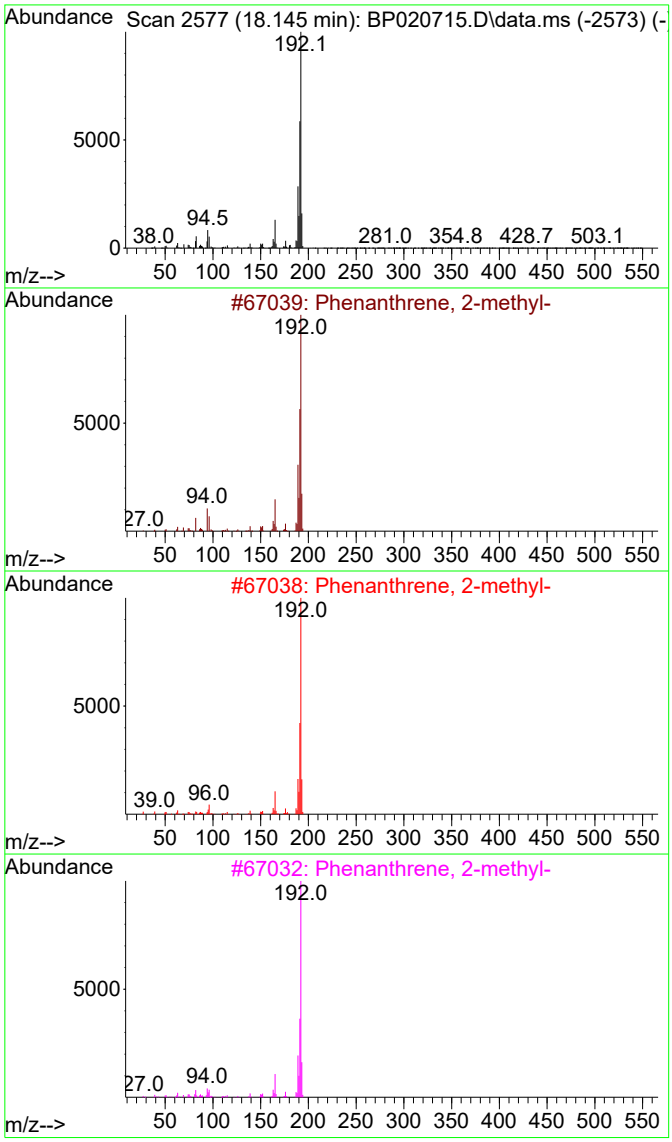
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

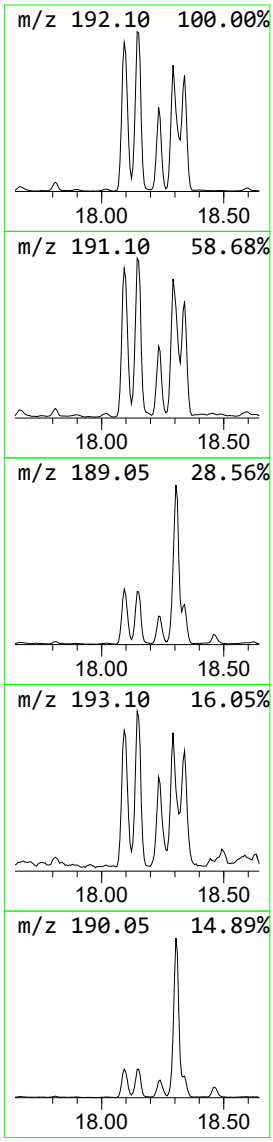
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Phenanthrene, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.145	21.57 ng/ul	2452180	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

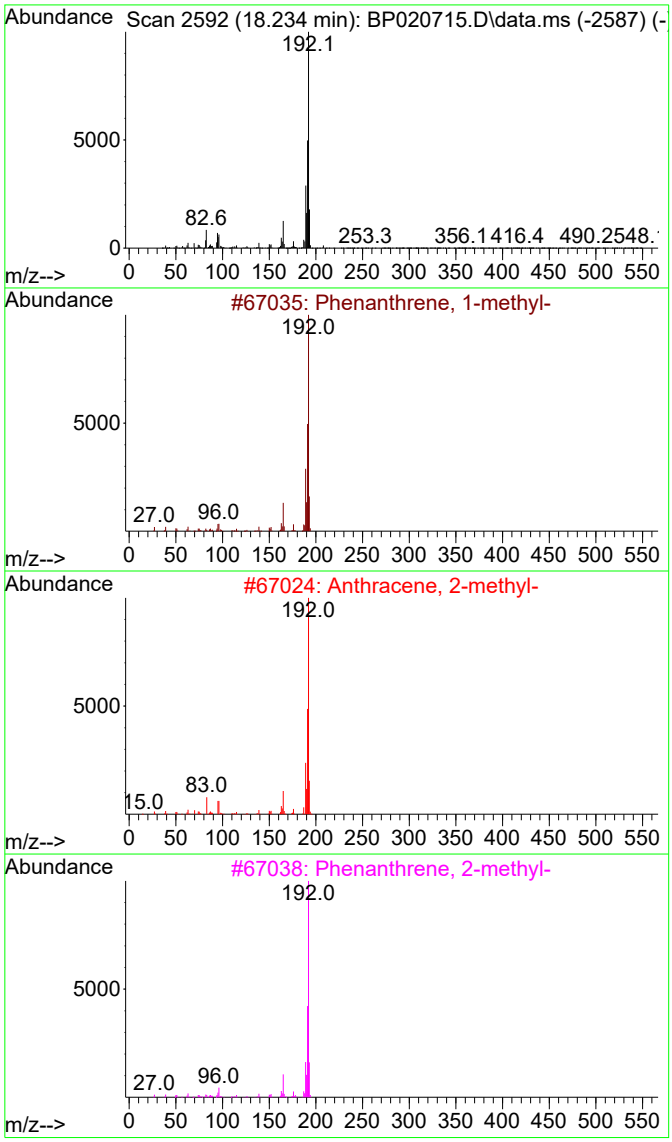
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

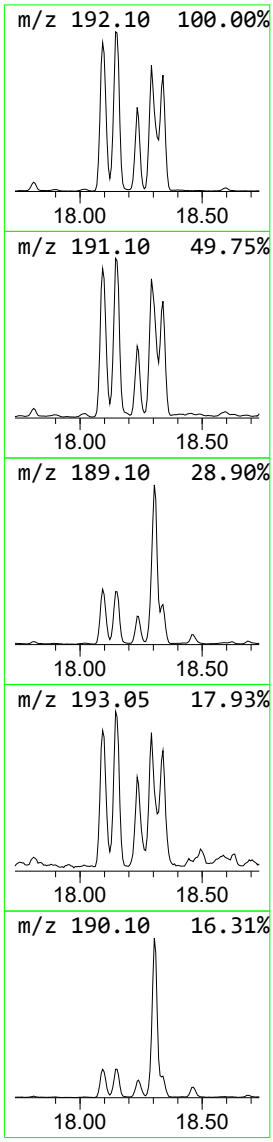
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Phenanthrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.234	9.47 ng/ul	1076860	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

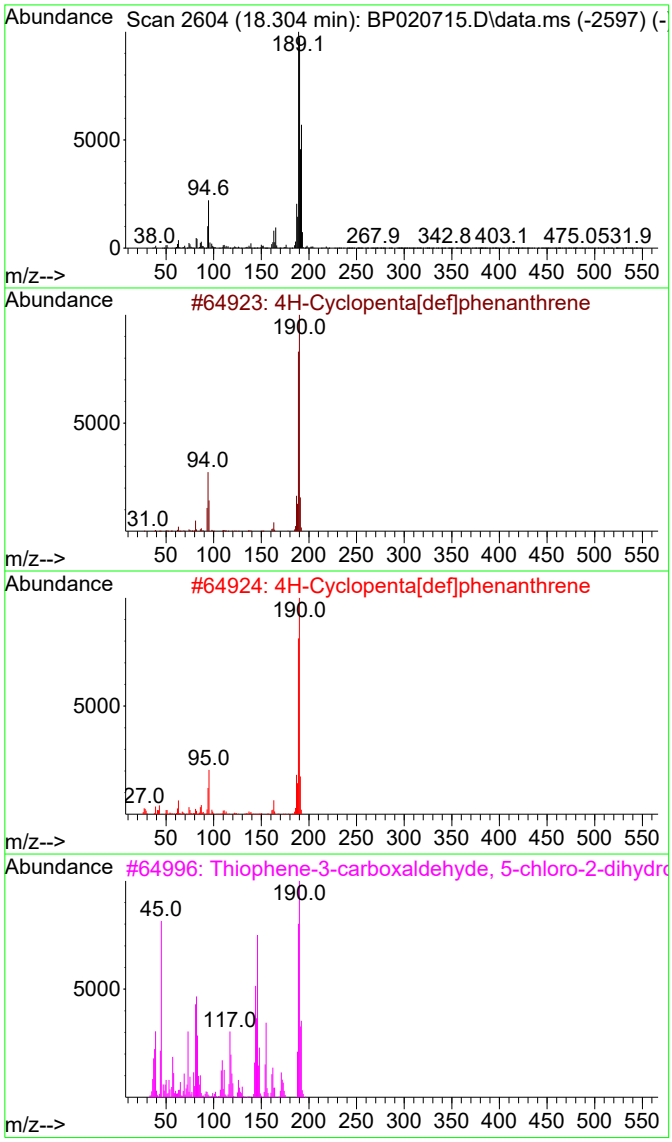
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

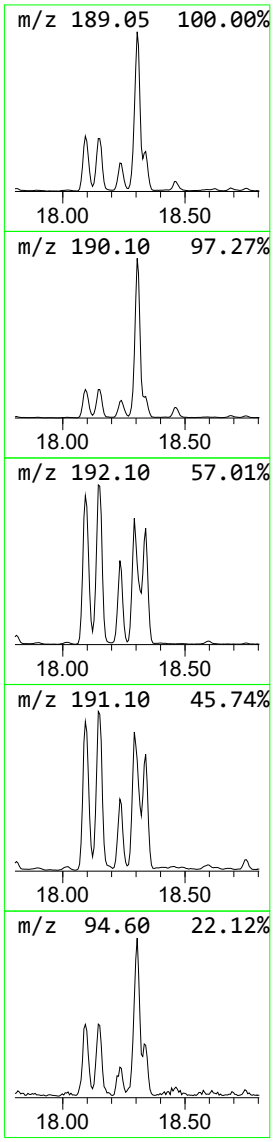
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	31.53 ng/ul	3584010	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





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Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

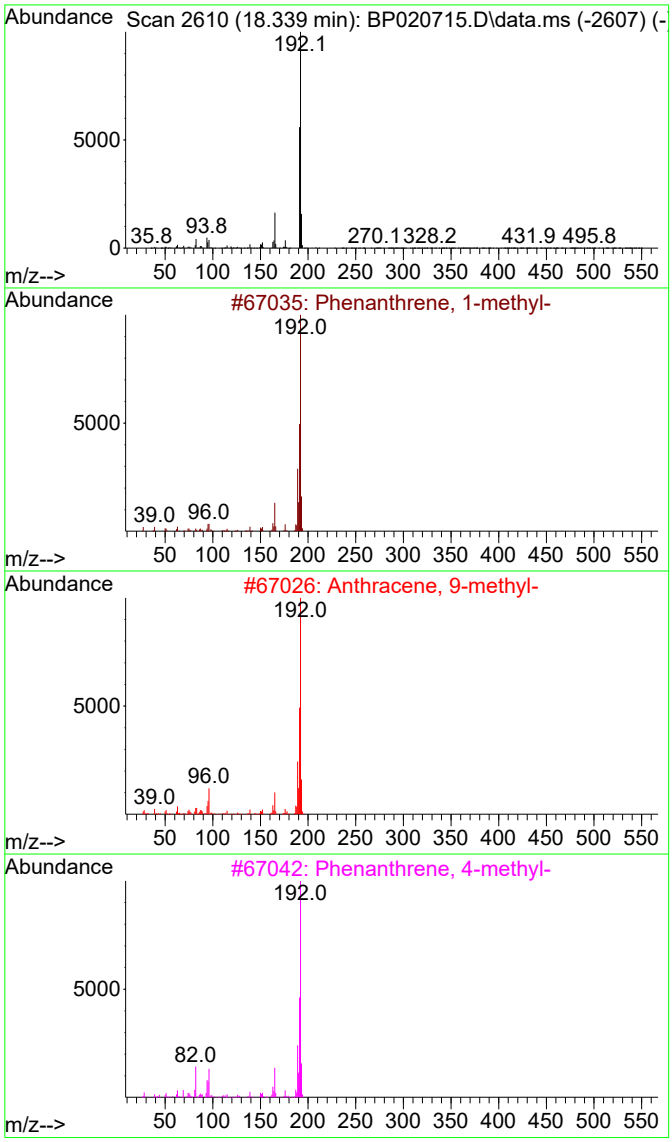
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

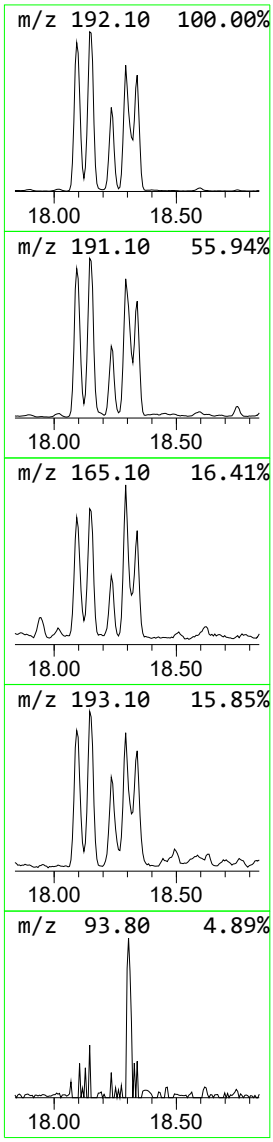
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Anthracene, 9-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.340	12.60 ng/ul	1432790	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90





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Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

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

****
Peak Number 52 Naphthalene, 2-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	8.29 ng/ul	942300	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
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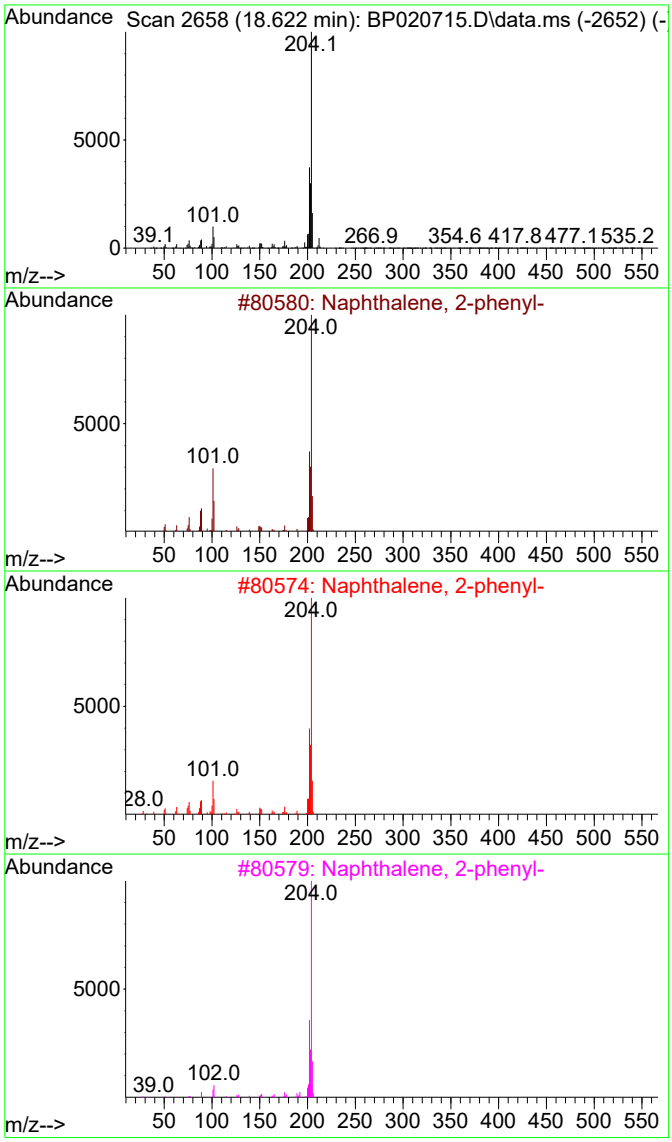
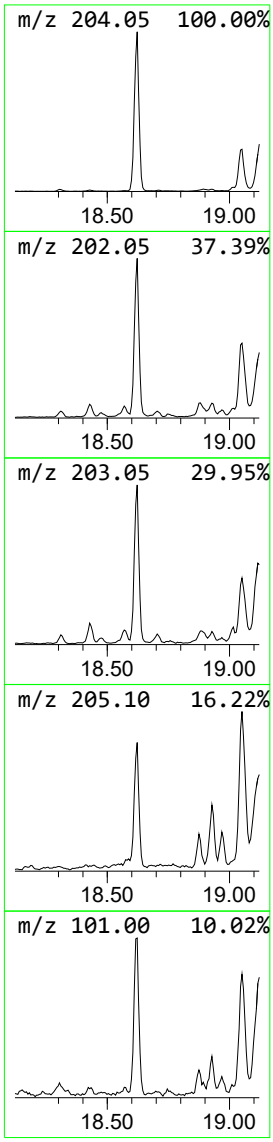
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	68





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Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

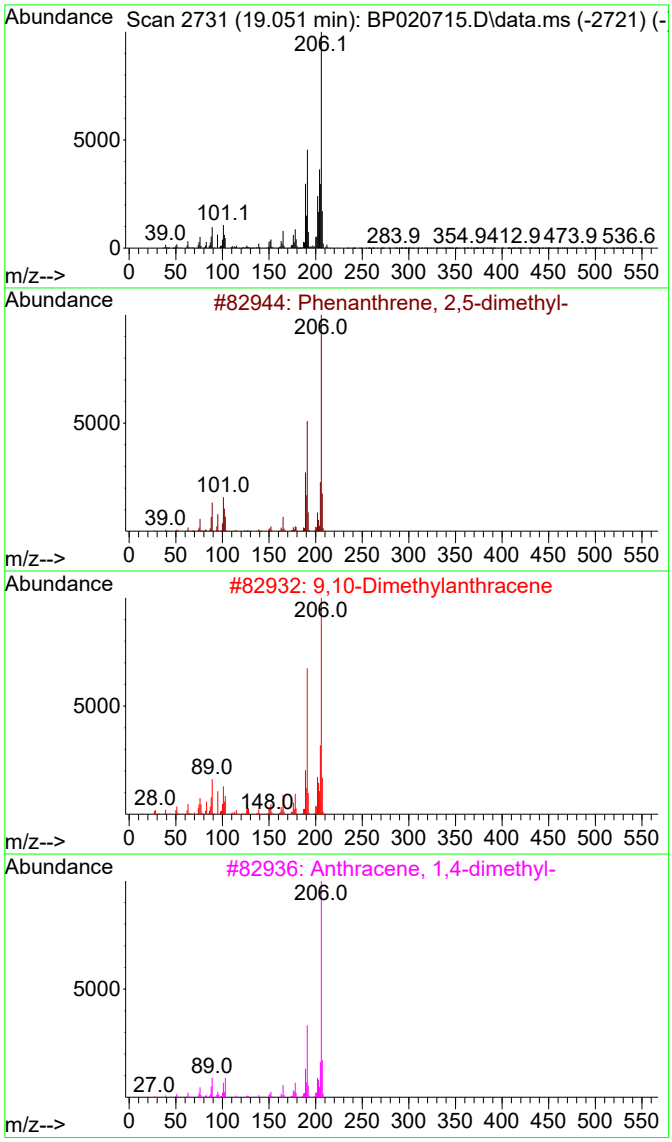
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

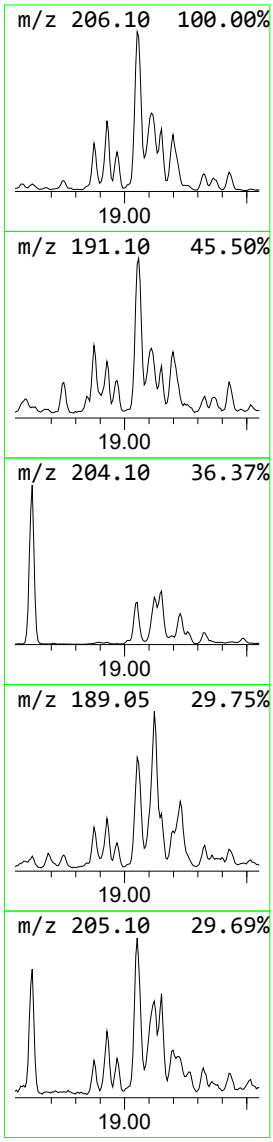
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 Phenanthrene, 2,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.051	14.79 ng/ul	1681520	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

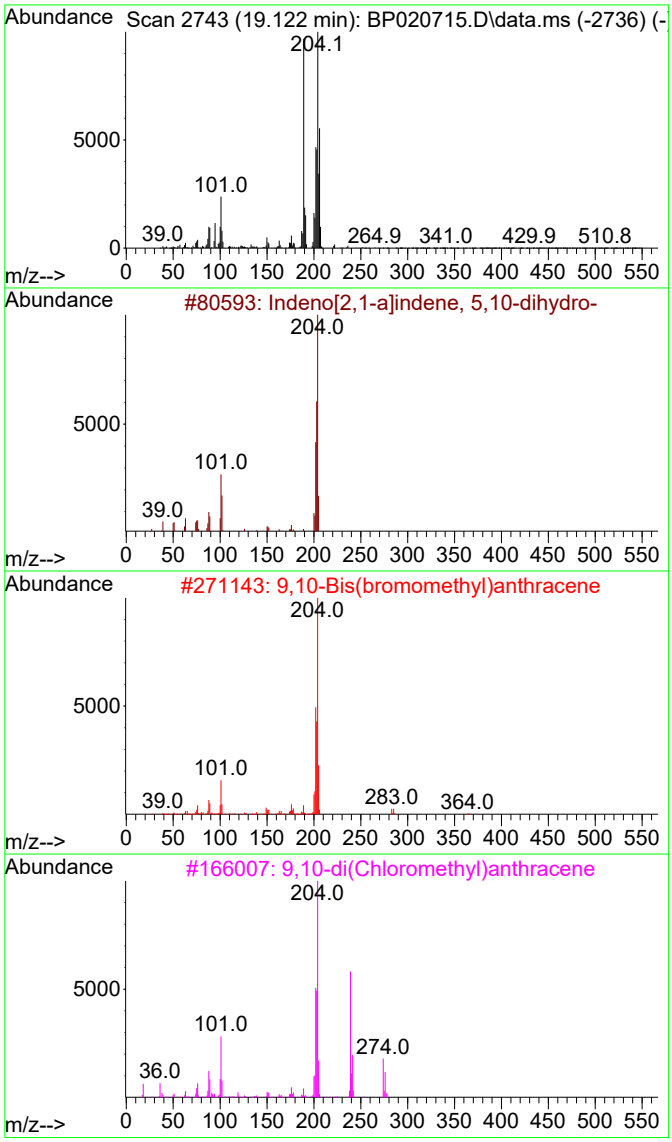
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

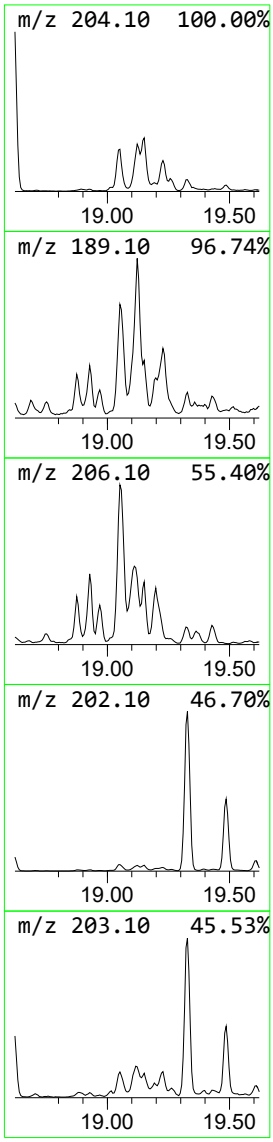
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Indeno[2,1-a]indene, 5,10-d... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.122	7.82 ng/ul	888704	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	60
2	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	49
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	47
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	46
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

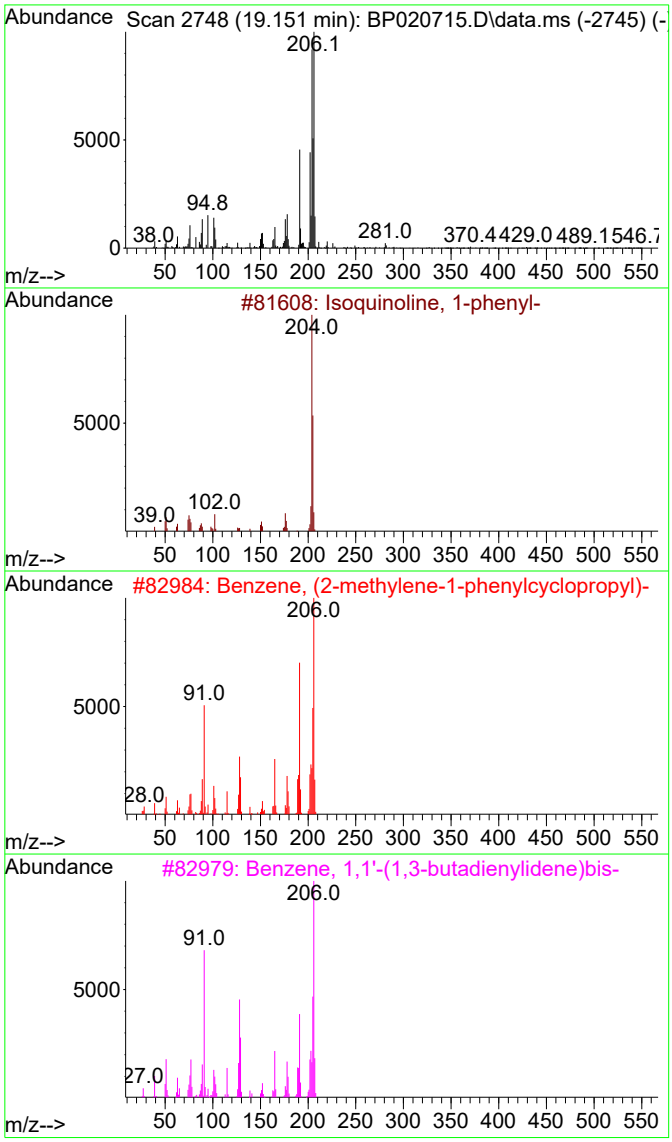
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

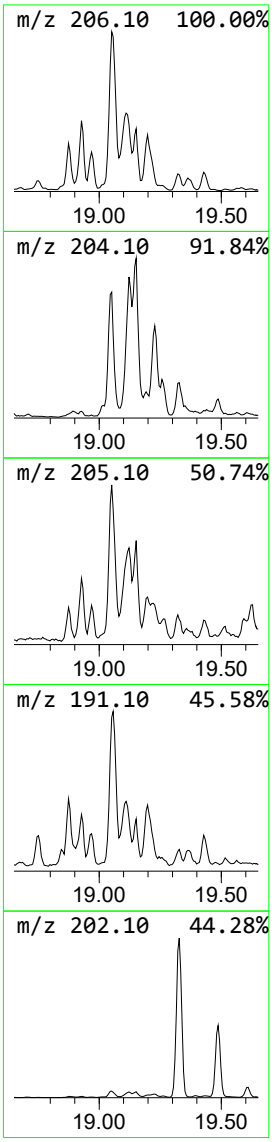
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 Isoquinoline, 1-phenyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.151	4.47 ng/ul	508571	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 1-phenyl-	205	C15H11N	003297-72-1	83
2	Benzene, (2-methylene-1-phenylcy...	206	C16H14	025152-47-0	55
3	Benzene, 1,1'-(1,3-butadienylide...	206	C16H14	004165-81-5	55
4	[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	53
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

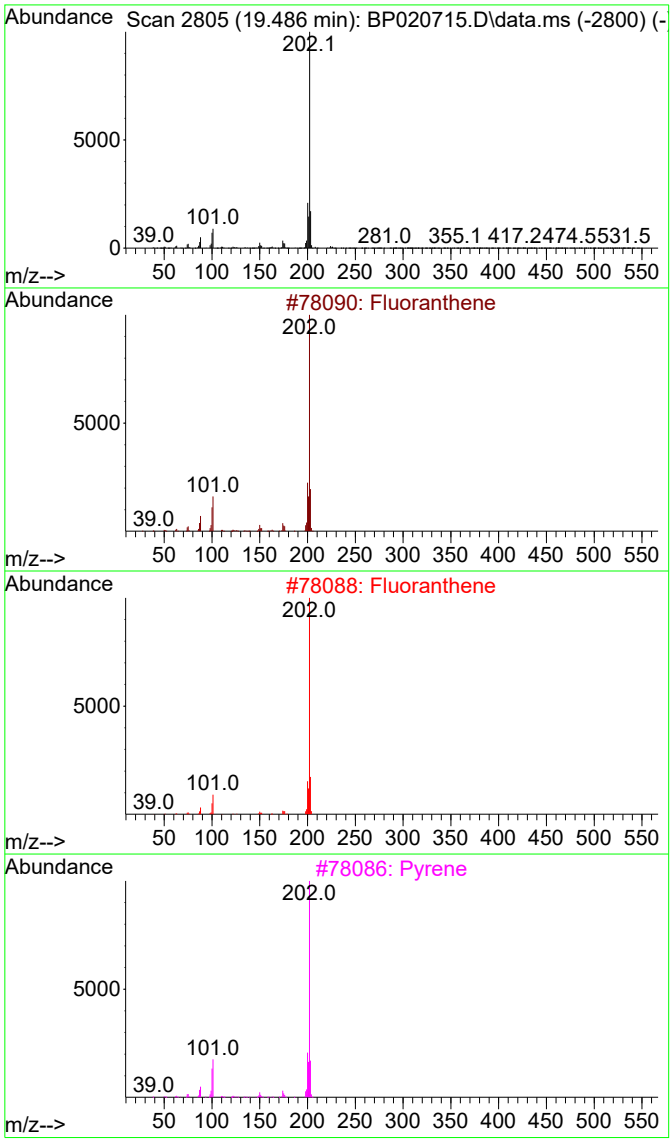
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

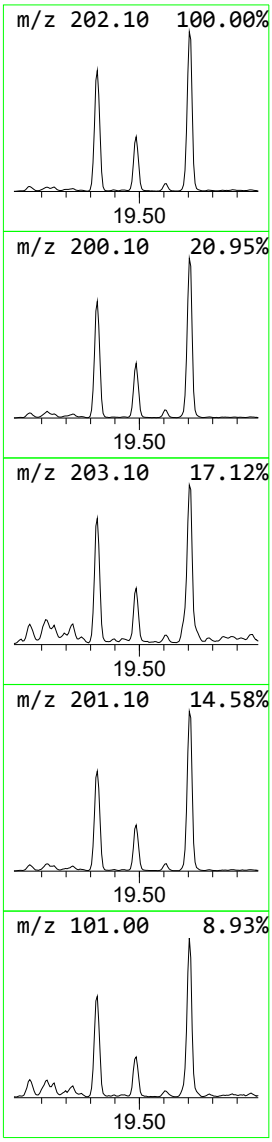
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	5.62 ng/ul	1505120	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	96
2	Fluoranthene	202	C16H10	000206-44-0	94
3	Pyrene	202	C16H10	000129-00-0	90
4	Pyrene	202	C16H10	000129-00-0	83
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

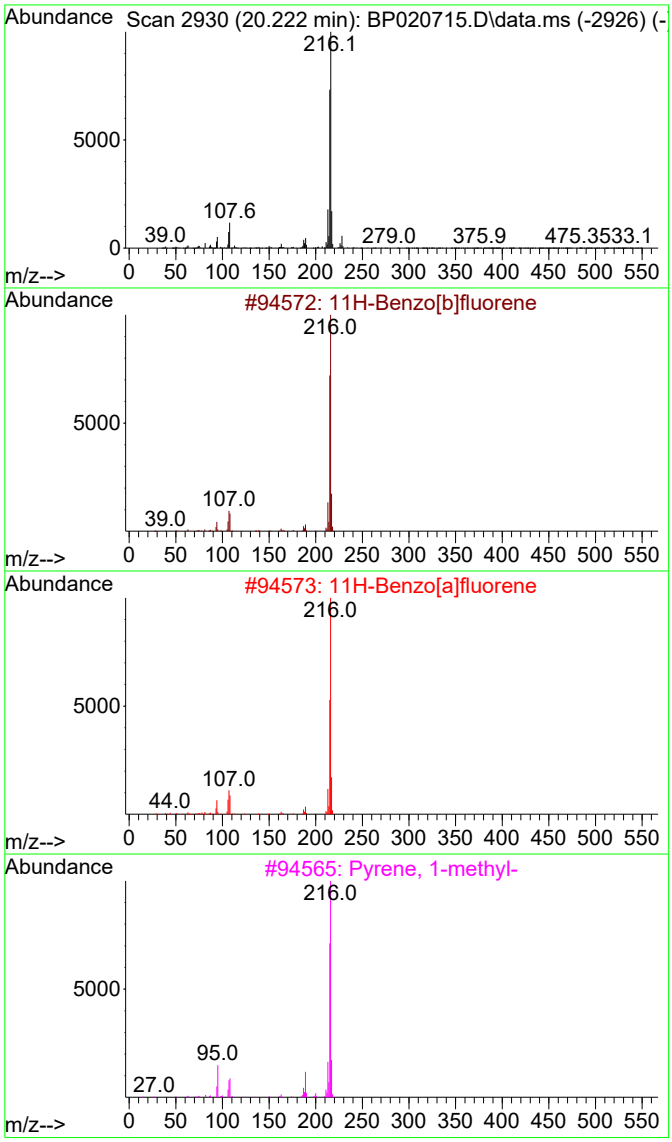
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

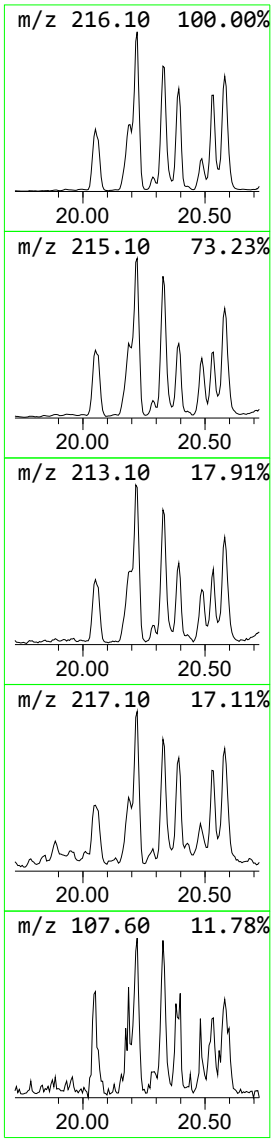
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 11H-Benzo[b]fluorene Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	4.91 ng/ul	1314380	Chrysene-d12	21.639

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	97
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020715.D
Acq On : 01 Jul 2024 12:39
Operator : MA/JU
Sample : P2897-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0T61DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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-ethy...	6.840	17.0	ng/ul	1285410	1	7.740	1514610	20.0
Indene	8.264	46.5	ng/ul	3520880	1	7.740	1514610	20.0
Benzene, 4-ethy...	8.828	7.9	ng/ul	595459	1	7.740	1514610	20.0
Benzene, (2-met...	8.987	7.7	ng/ul	582411	1	7.740	1514610	20.0
2-Methylindene	9.946	24.7	ng/ul	2221800	2	10.516	1800310	20.0
1H-Indene, 1-me...	10.016	14.7	ng/ul	1322500	2	10.516	1800310	20.0
(DEL) Alkane: S...	11.922	3.8	ng/ul	344956	2	10.516	1800310	20.0
Naphthalene, 1-...	13.393	21.3	ng/ul	3549060	3	14.375	3328390	20.0
Naphthalene, 1,...	13.540	23.7	ng/ul	3942140	3	14.375	3328390	20.0
Naphthalene, 2,...	13.687	27.0	ng/ul	4499270	3	14.375	3328390	20.0
Naphthalene, 2,...	13.928	11.9	ng/ul	1977970	3	14.375	3328390	20.0
unknown-01	14.993	9.7	ng/ul	1610430	3	14.375	3328390	20.0
Benzene, 5-hept...	15.863	15.3	ng/ul	1740040	4	17.192	2273740	20.0
9H-Fluorene, 1-...	16.469	11.9	ng/ul	1351950	4	17.192	2273740	20.0
9H-Fluorene, 3-...	16.522	5.9	ng/ul	666545	4	17.192	2273740	20.0
9H-Fluorene, 9-...	16.622	5.0	ng/ul	569594	4	17.192	2273740	20.0
9H-Fluorene, 2-...	16.840	4.2	ng/ul	474865	4	17.192	2273740	20.0
Dibenzothiophene	16.998	12.2	ng/ul	1391870	4	17.192	2273740	20.0
4-Methylnaphtho...	17.787	5.4	ng/ul	609174	4	17.192	2273740	20.0
Dibenzothiophen...	17.945	5.2	ng/ul	585464	4	17.192	2273740	20.0
Phenanthrene, 2...	18.092	21.6	ng/ul	2461520	4	17.192	2273740	20.0
Phenanthrene, 4...	18.145	21.6	ng/ul	2452180	4	17.192	2273740	20.0
Phenanthrene, 1...	18.234	9.5	ng/ul	1076860	4	17.192	2273740	20.0
4H-Cyclopenta[d...	18.304	31.5	ng/ul	3584010	4	17.192	2273740	20.0
Anthracene, 9-m...	18.340	12.6	ng/ul	1432790	4	17.192	2273740	20.0
Naphthalene, 2-...	18.622	8.3	ng/ul	942300	4	17.192	2273740	20.0
Phenanthrene, 2...	19.051	14.8	ng/ul	1681520	4	17.192	2273740	20.0
Indeno[2,1-a]in...	19.122	7.8	ng/ul	888704	4	17.192	2273740	20.0
Isoquinoline, 1...	19.151	4.5	ng/ul	508571	4	17.192	2273740	20.0
Benzene, 1,1'-(...	19.486	5.6	ng/ul	1505120	5	21.639	5355280	20.0
11H-Benzo[b]flu...	20.222	4.9	ng/ul	1314380	5	21.639	5355280	20.0