LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

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_G\Methods\SFAM-EPA-BG110624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.578	79	83	91	rVB3	31894	55800	0.64%	0.070%
2	3.713	101	106	117	rBV	93932	164058	1.88%	0.207%
3	4.571	247	252	259	rVB3	51900	101314	1.16%	0.128%
4	5.135	343	348	354	rVB3	37853	66096	0.76%	0.083%
5	5.852	460	470	478	rBV3	34948	82472	0.94%	0.104%
6	6.334	545	552	558	rBV3	43894	74226	0.85%	0.093%
7	7.004	658	666	672	rBV	176842	333360	3.81%	0.420%
8	7.056	672	675	681	rVB2	44825	71122	0.81%	0.090%
9	7.162	687	693	699	rBV	387330	627997	7.18%	0.791%
10	7.221	699	703	708	rVV2	91395	137383	1.57%	0.173%
11	7.368	719	728	735	rBV	458155	791822	9.05%	0.997%
12	7.432	735	739	743	rVV5	41458	69174	0.79%	0.087%
13	7.503	743	751	756	rVV3	91273	217517	2.49%	0.274%
14	7.832	801	807	818	rBV	442544	729545	8.34%	0.919%
15	7.944	818	826	836	rVB	172387	300540	3.44%	0.378%
16	8.367	888	898	906	rVB	322009	553192	6.33%	0.697%
17	8.537	921	927	935	rVV	496923	827849	9.47%	1.042%
18	8.772	960	967	973	rBV4	31920	57938	0.66%	0.073%
19	8.937	989	995	998	rVV2	67596	112143	1.28%	0.141%
20	8.984	998	1003	1015	rVB	511847	1027203	11.75%	1.293%
21	9.095	1017	1022	1030	rVB	223659	381684	4.36%	0.481%
22	9.183	1030	1037	1044	rVB7	26442	63659	0.73%	0.080%
23	9.266	1044	1051	1055	rBV4	32032	70012	0.80%	0.088%
24	9.454	1078	1083	1088	rVV	126242	192959	2.21%	0.243%
25	9.512	1088	1093	1100	rVB	221598	359730	4.11%	0.453%
26	9.595	1100	1107	1117	rVB2	179711	326310	3.73%	0.411%
27	9.706	1117	1126	1133	rBV	503031	910892	10.42%	1.147%
28	10.053	1174	1185	1191	rBV3	997139	2279604	26.07%	2.871%
29	10.118	1191	1196	1201	rVV	972596	1698385	19.42%	2.139%
30	10.159	1201	1203	1211	rVV	222970	332706	3.80%	0.419%
31	10.247	1211	1218	1227	rVV	753554	1292649	14.78%	1.628%
32	10.417	1239	1247	1255	rBV7	46807	107158	1.23%	0.135%
33	10.623	1275	1282	1287	rBV	587148	1034004	11.82%	1.302%
34	10.670	1287	1290	1297	rVB	140978	228897	2.62%	0.288%
35	10.752	1297	1304	1307	rBV2	198607	401738	4.59%	0.506%
36	11.093	1356	1362	1373	rVB2	24731	64903	0.74%	0.082%

LSC Area Percent Report

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Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

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_G\Methods\SFAM-EPA-BG110624.MA.M
Title : SVOA CALIBRATION

37	11.439	1416	1421	1425	rVV4	61281	128625	1.47%	0.162%
38	11.481	1425	1428	1433	rVV2	62055	109687	1.25%	0.138%
39	11.557	1433	1441	1448	rVB5	43142	97884	1.12%	0.123%
40	11.633	1448	1454	1455	rBV3	57692	88734	1.01%	0.112%
41	11.663	1455	1459	1463	rVV2	128080	244739	2.80%	0.308%
42	11.704	1463	1466	1474	rVV6	91381	253209	2.90%	0.319%
43	11.816	1480	1485	1491	rVB2	183383	305914	3.50%	0.385%
44	11.939	1497	1506	1514	rBV5	71276	174350	1.99%	0.220%
45	12.133	1535	1539	1542	rBV3	63249	109772	1.26%	0.138%
46	12.180	1542	1547	1559	rVB2	215963	444996	5.09%	0.560%
47	12.397	1579	1584	1590	rBV3	38547	73688	0.84%	0.093%
48	12.503	1591	1602	1612	rVV	2347823	4037368	46.16%	5.084%
49	12.867	1659	1664	1670	rBV3	67786	112675	1.29%	0.142%
50	13.296	1731	1737	1745	rVB	683351	1044690	11.95%	1.316%
51	13.443	1756	1762	1764	rBV6	52865	96133	1.10%	0.121%
52	13.519	1772	1775	1783	rVB2	185312	316700	3.62%	0.399%
53	13.649	1787	1797	1803	rVV2	969361	2560445	29.28%	3.224%
54	13.702	1803	1806	1813	rVB2	98032	146013	1.67%	0.184%
55	13.790	1813	1821	1826	rBV	1383481	2532261	28.95%	3.189%
56	13.843	1826	1830	1832	rVV	794088	1094370	12.51%	1.378%
57	13.878	1832	1836	1840	rVV	1593198	2310228	26.42%	2.909%
58	13.919	1840	1843	1849	rVB	485198	703056	8.04%	0.885%
59	14.025	1856	1861	1865	rBV	645570	1044742	11.95%	1.316%
60	14.195	1878	1890	1898	rVV2	4138485	8745737	100.00%	11.013%
61	14.471	1924	1937	1942	rBV2	1064954	2123384	24.28%	2.674%
62	14.536	1942	1948	1956	rVB2	422464	844355	9.65%	1.063%
63	14.683	1968	1973	1981	rBV2	219415	427439	4.89%	0.538%
64	14.871	2000	2005	2013	rVB	296390	474954	5.43%	0.598%
65	14.947	2013	2018	2027	rVB3	99656	150659	1.72%	0.190%
66	15.076	2034	2040	2046	rBV5	125891	310711	3.55%	0.391%
67	15.247	2064	2069	2070	rBV5	34900	55239	0.63%	0.070%
68	15.341	2080	2085	2091	rVB	260592	375692	4.30%	0.473%
69	15.405	2091	2096	2098	rBV5	35127	63101	0.72%	0.079%
70	15.464	2100	2106	2112	rVV	2434406	3735891	42.72%	4.704%
71	15.541	2116	2119	2123	rVV	169792	260808	2.98%	0.328%
72	15.593	2123	2128	2134	rVV	840830	1270285	14.52%	1.600%
73	15.646	2134	2137	2142	rVV3	110947	150915	1.73%	0.190%
74	15.729	2146	2151	2157	rBV3	84559	175139	2.00%	0.221%
75	15.817	2162	2166	2170	rBV2	79643	141364	1.62%	0.178%
76	15.934	2182	2186	2188	rBV	111350	147962	1.69%	0.186%

LSC Area Percent Report

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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

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_G\Methods\SFAM-EPA-BG110624.MA.M
Title : SVOA CALIBRATION

77	16.199	2226	2231	2240	rVB2	101658	152140	1.74%	0.192%
78	16.757	2323	2326	2330	rVV2	43306	59857	0.68%	0.075%
79	17.039	2369	2374	2380	rVB	117568	184877	2.11%	0.233%
80	17.221	2399	2405	2409	rBV	1475315	2276187	26.03%	2.866%
81	17.262	2409	2412	2417	rVB	1701313	2270934	25.97%	2.860%
82	17.321	2417	2422	2427	rBV	2515097	3679917	42.08%	4.634%
83	17.421	2435	2439	2445	rVB3	53274	88461	1.01%	0.111%
84	17.626	2469	2474	2479	rVB	154865	223260	2.55%	0.281%
85	17.850	2508	2512	2515	rBV2	81024	112020	1.28%	0.141%
86	17.903	2517	2521	2527	rVB3	90292	141236	1.61%	0.178%
87	18.020	2536	2541	2550	rBV2	130509	237684	2.72%	0.299%
88	18.102	2550	2555	2556	rBV	111877	150071	1.72%	0.189%
89	18.143	2560	2562	2566	rVB	143677	186395	2.13%	0.235%
90	18.290	2583	2587	2591	rBV4	70238	113857	1.30%	0.143%
91	18.331	2591	2594	2599	rVB2	98031	134111	1.53%	0.169%
92	18.449	2610	2614	2618	rVB6	36459	53304	0.61%	0.067%
93	18.731	2660	2662	2669	rVB4	51195	75063	0.86%	0.095%
94	19.166	2732	2736	2744	rVB5	70356	148271	1.70%	0.187%
95	19.283	2753	2756	2764	rVB3	108164	156280	1.79%	0.197%
96	19.618	2807	2813	2825	rBV	3510575	5046885	57.71%	6.355%
97	20.382	2940	2943	2954	rVB	116912	191737	2.19%	0.241%
98	21.475	3123	3129	3137	rBV	1727382	2650690	30.31%	3.338%
99	24.307	3600	3611	3620	rBV	1848998	4724877	54.02%	5.950%
100	24.507	3636	3645	3657	rVB	1051500	2724834	31.16%	3.431%

Sum of corrected areas: 79412903

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
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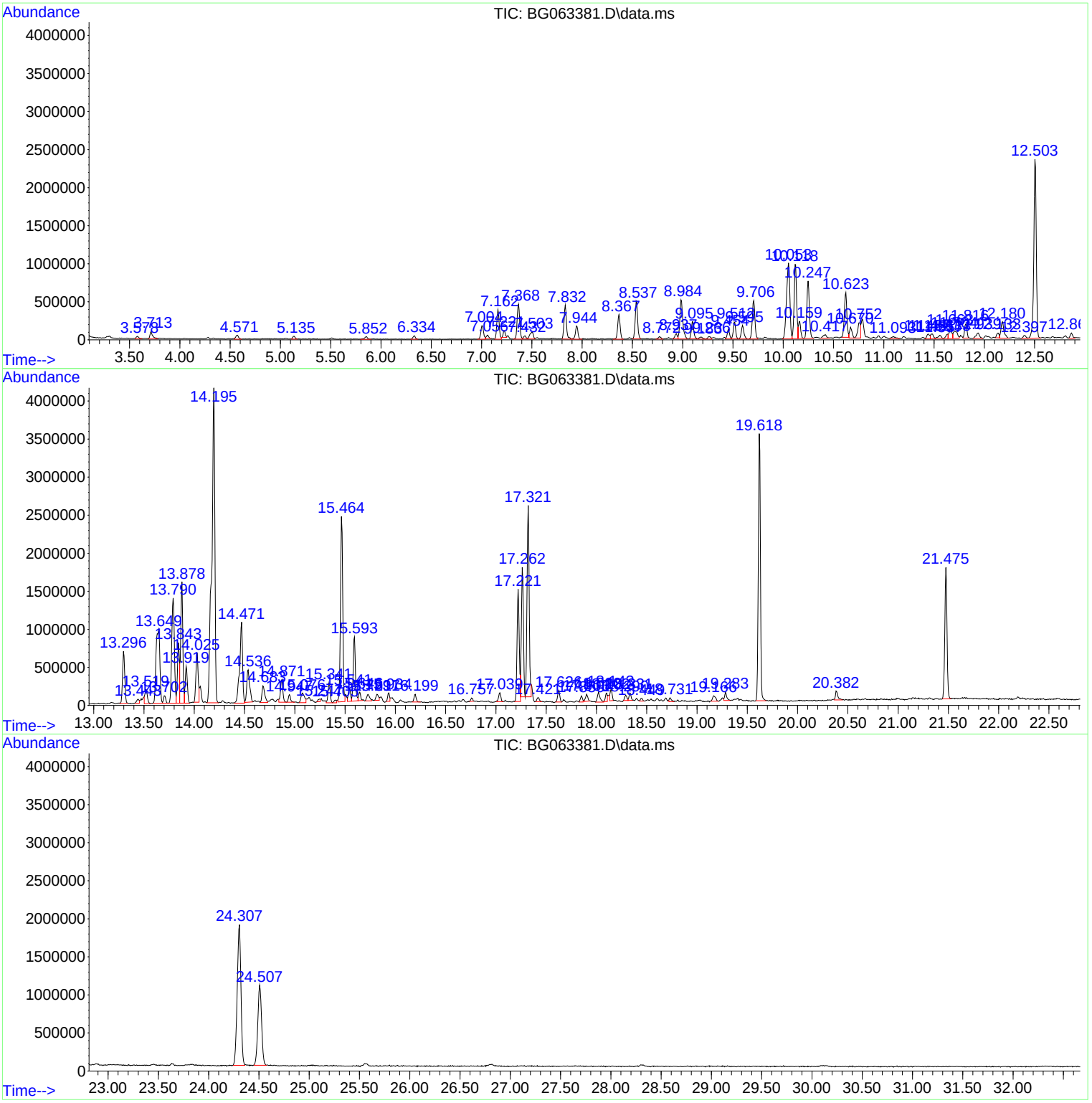
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

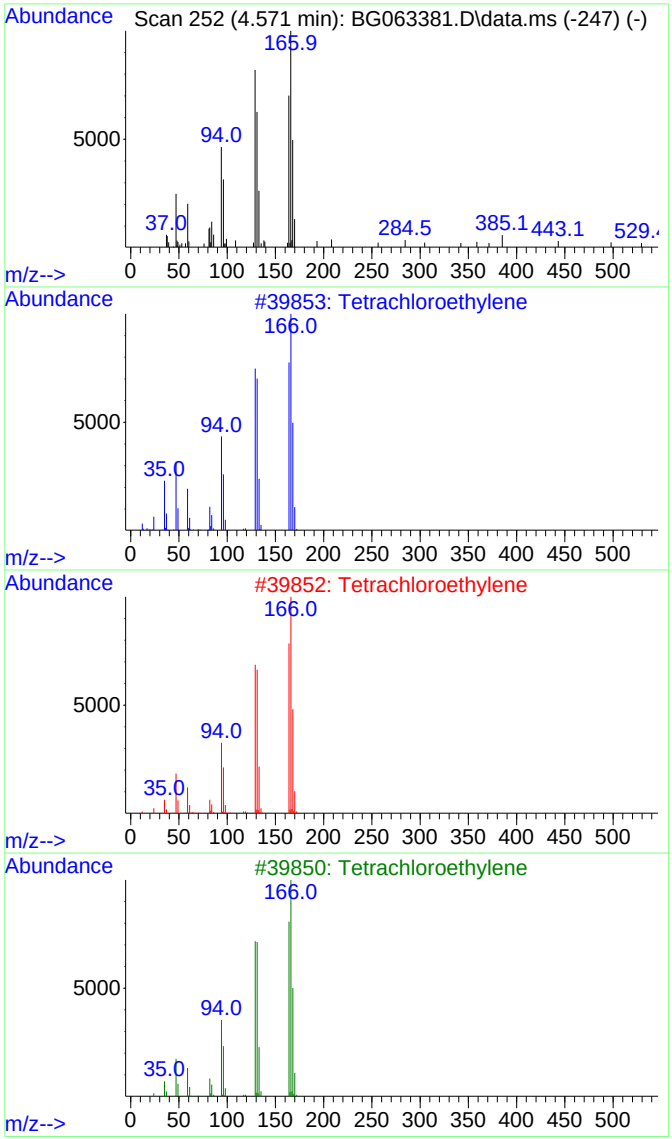
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

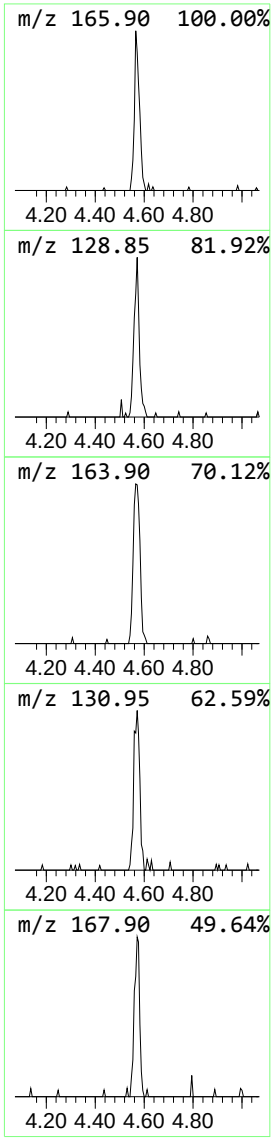
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.571	2.78 ng/ul	101314	1,4-Dichlorobenzene-d4	7.832

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	94
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

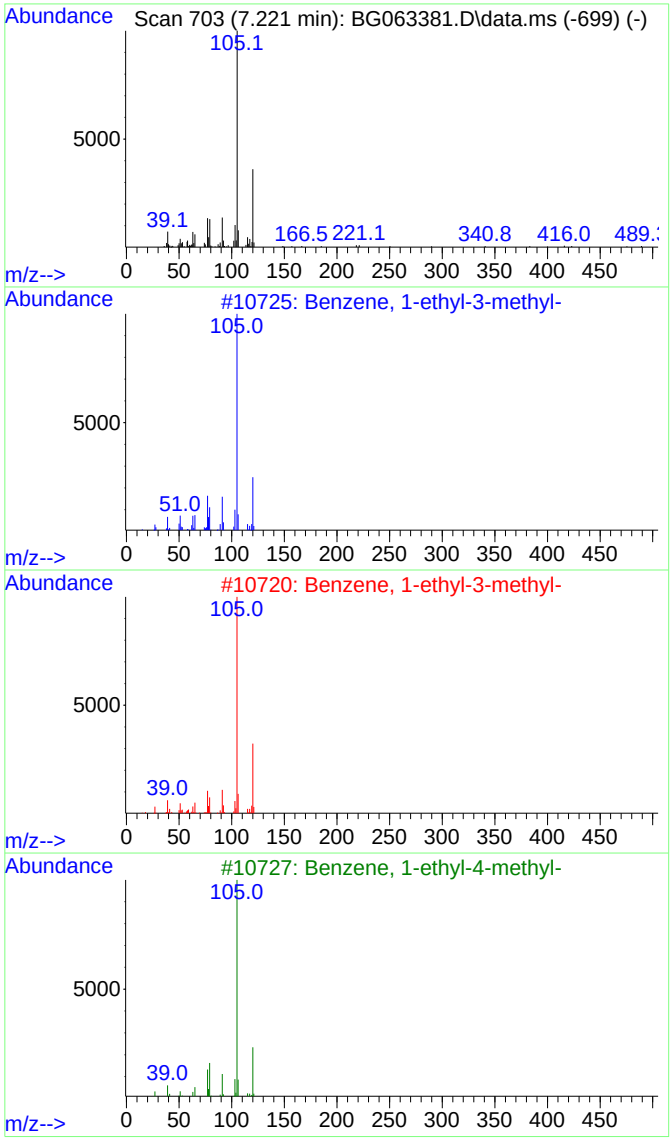
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

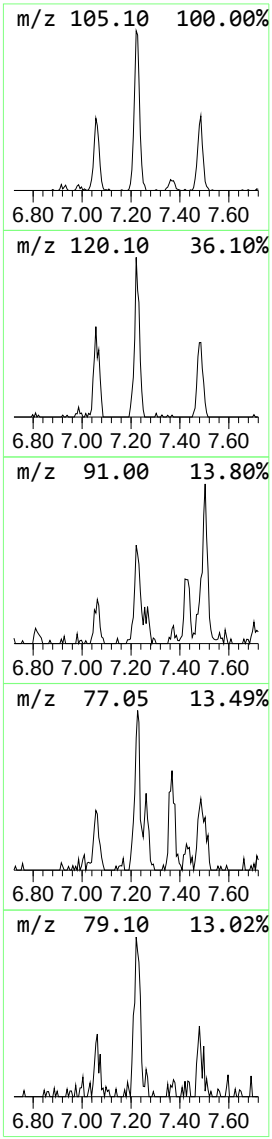
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.221	3.77 ng/ul	137383	1,4-Dichlorobenzene-d4	7.832

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

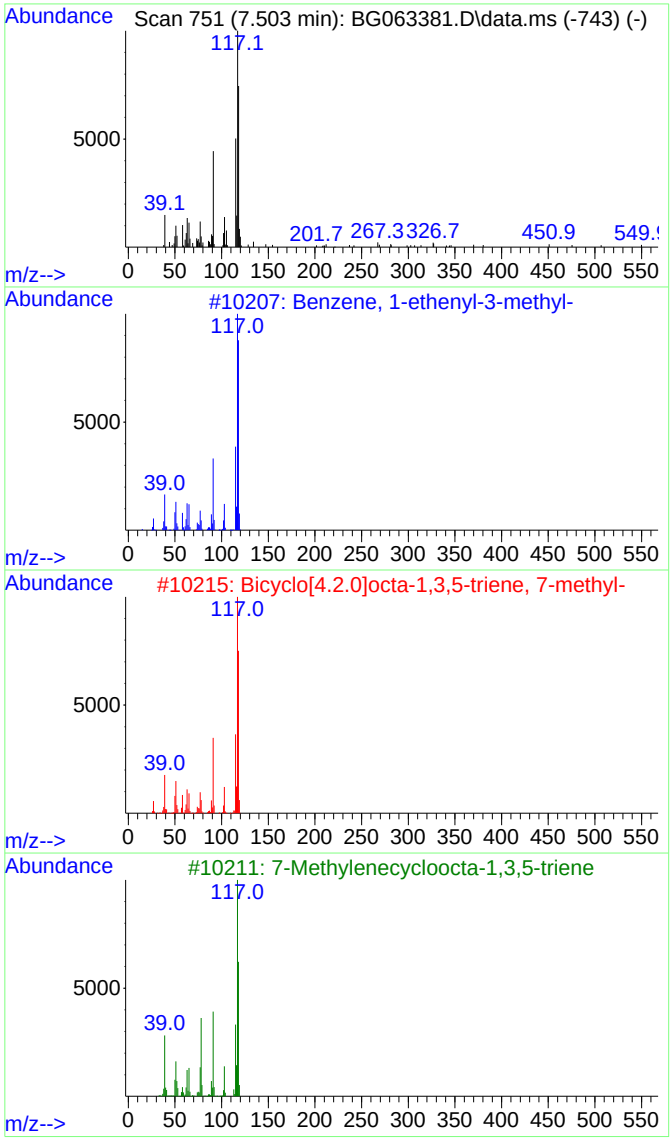
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

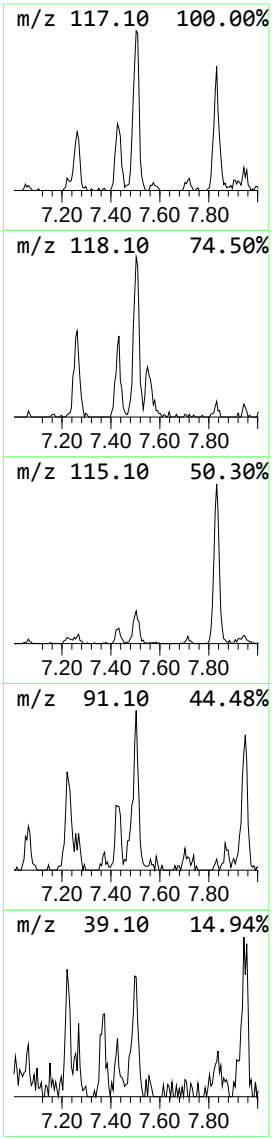
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethenyl-3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.503	5.96 ng/ul	217517	1,4-Dichlorobenzene-d4	7.832

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	89
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	89
3	7-Methylenecycloocta-1,3,5-triene	118	C9H10	002570-13-0	89
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	86
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

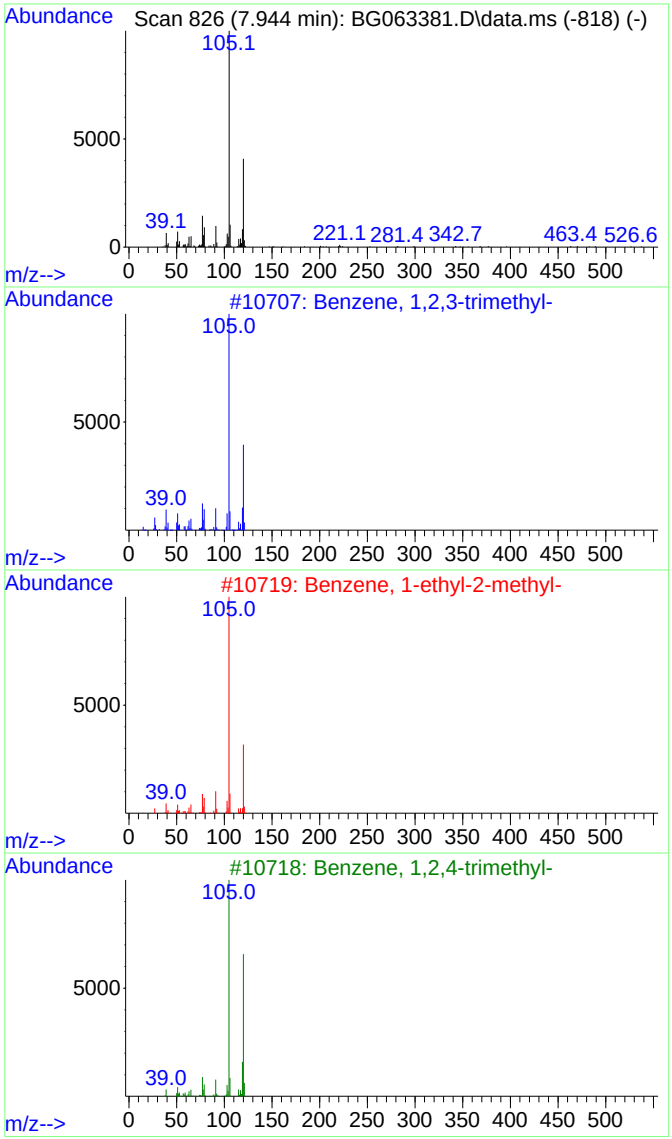
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

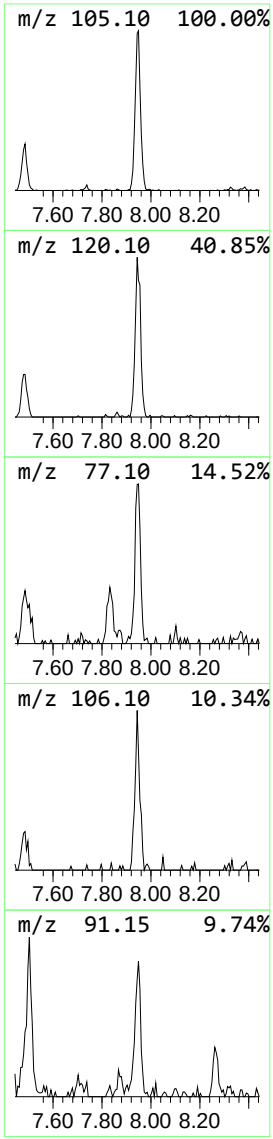
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.944	8.24 ng/ul	300540	1,4-Dichlorobenzene-d4	7.832

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

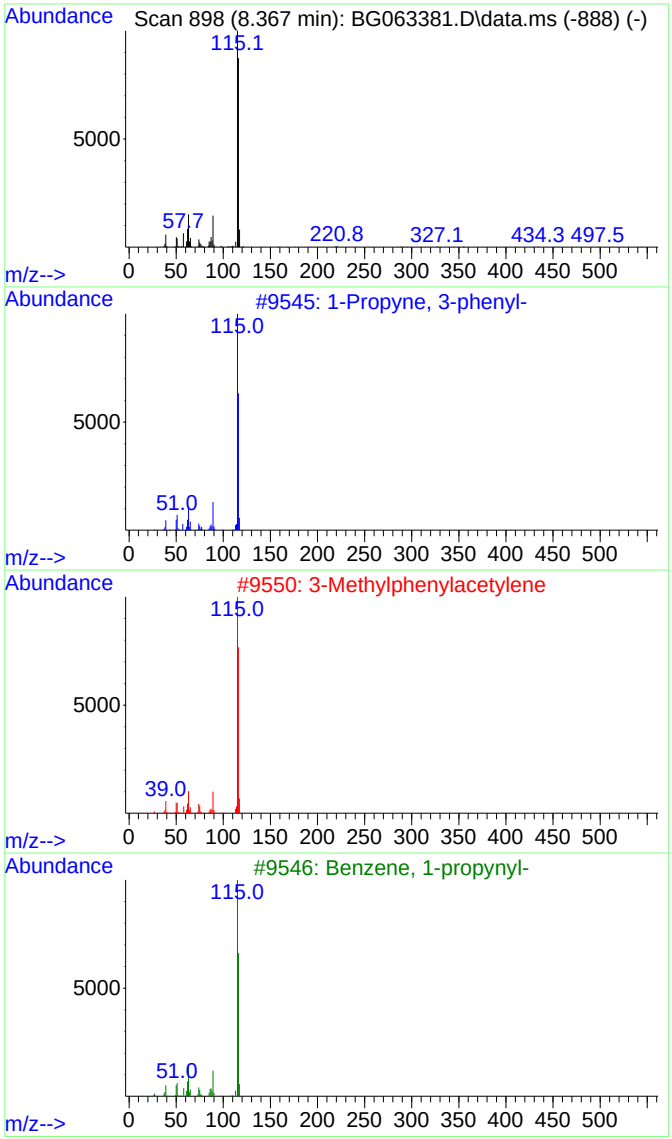
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

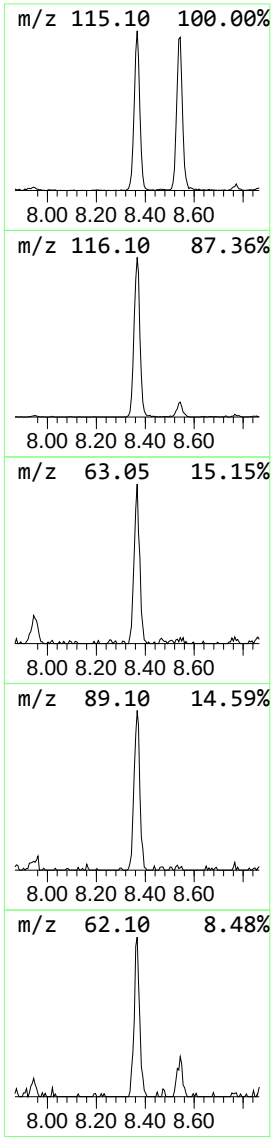
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Propyne, 3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.367	15.17 ng/ul	553192	1,4-Dichlorobenzene-d4	7.832

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

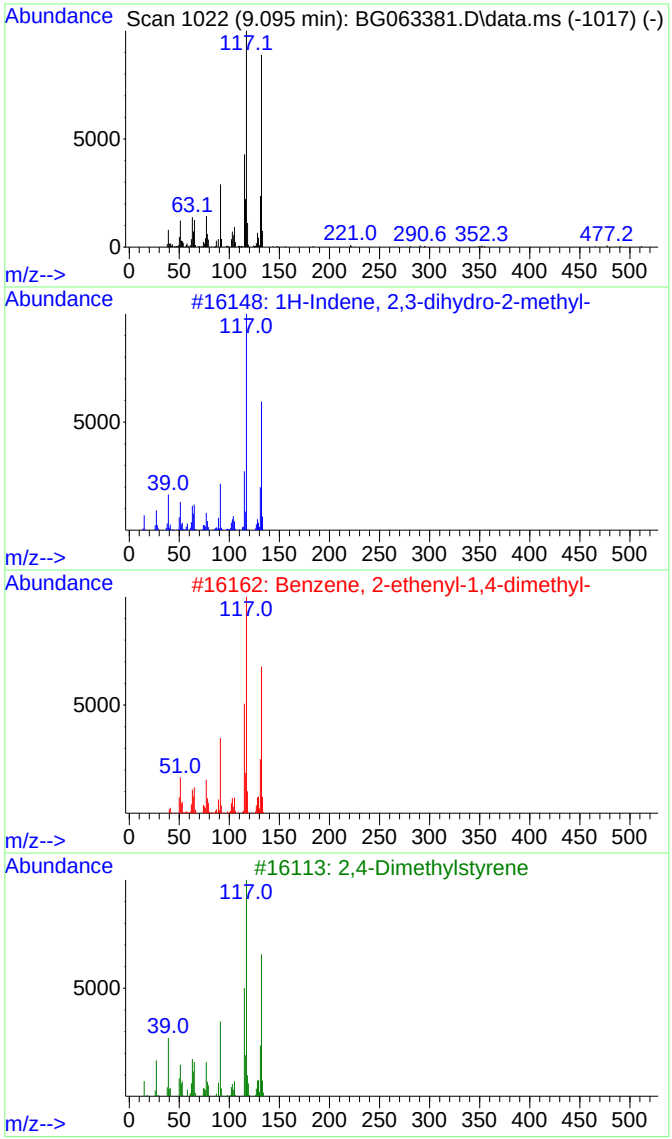
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

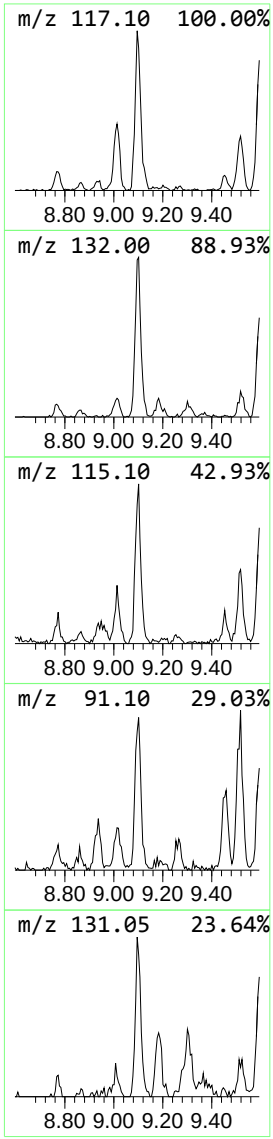
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1H-Indene, 2,3-dihydro-2-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.095	10.46 ng/ul	381684	1,4-Dichlorobenzene-d4	7.832

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	93
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	93
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	93
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	93





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

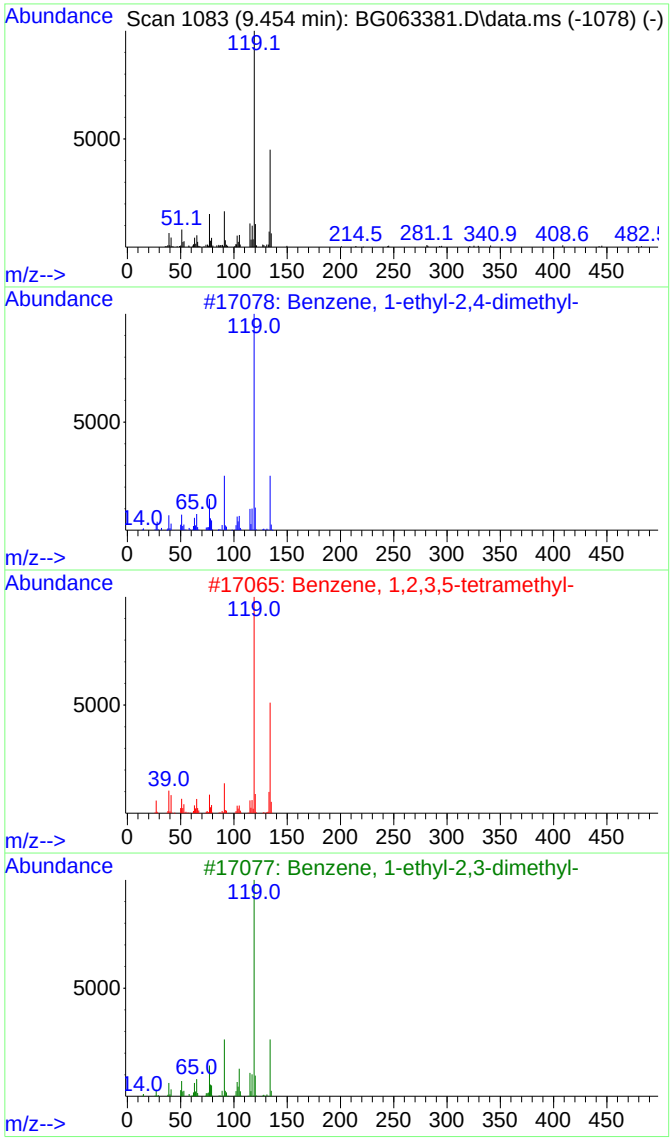
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

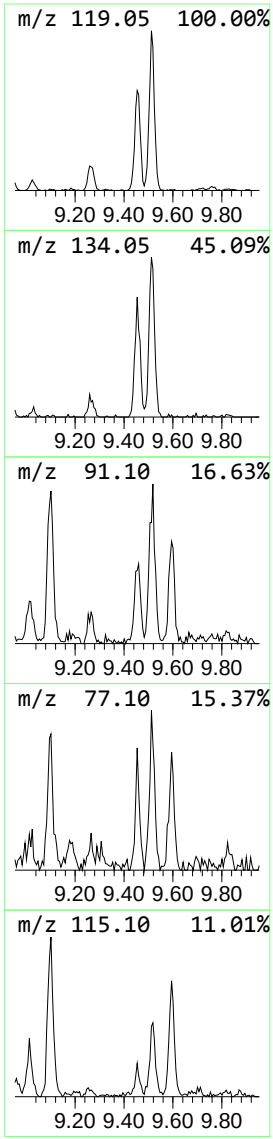
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.454	3.73 ng/ul	192959	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

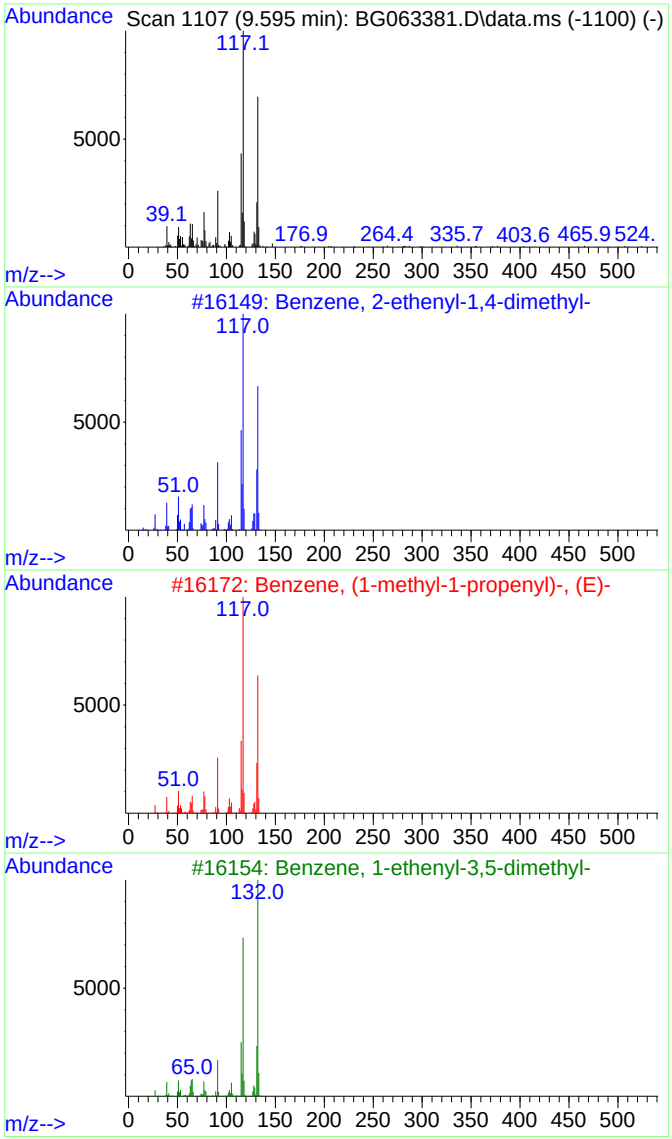
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

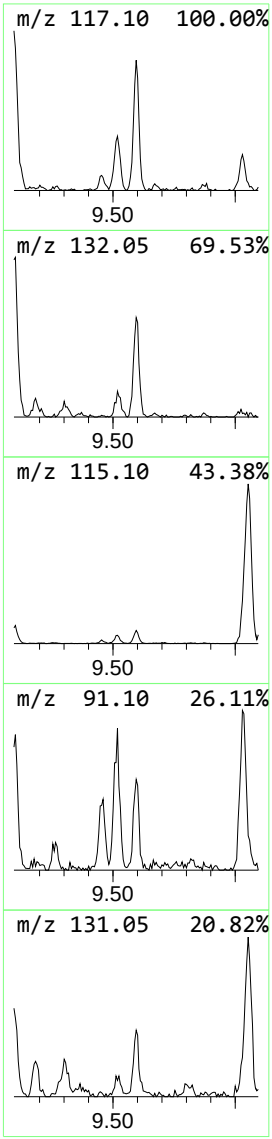
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.595	6.31 ng/ul	326310	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	94
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	94
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

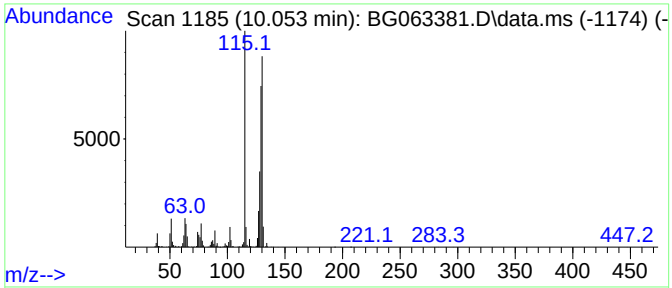
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

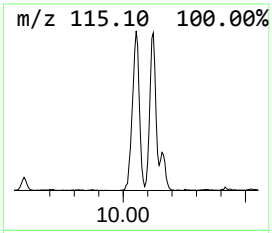
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

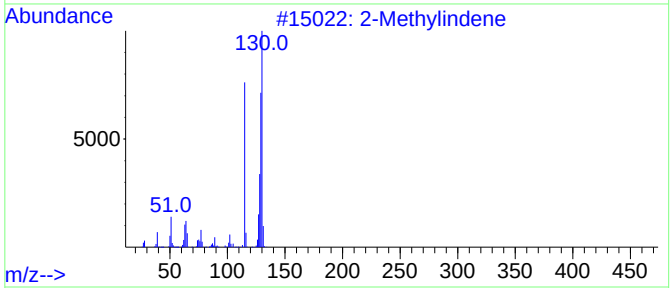
****
Peak Number 12 2-Methylindene Concentration Rank 2

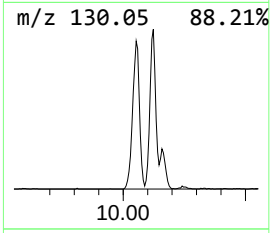
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.053	44.09 ng/ul	2279600	Naphthalene-d8	10.623

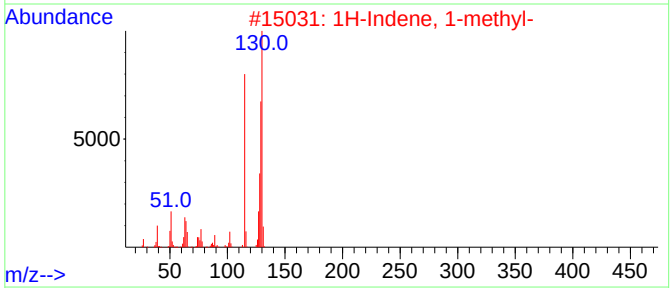
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
4	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	94
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94

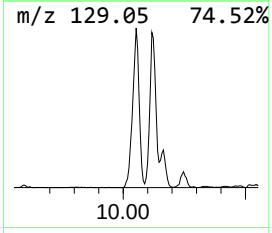


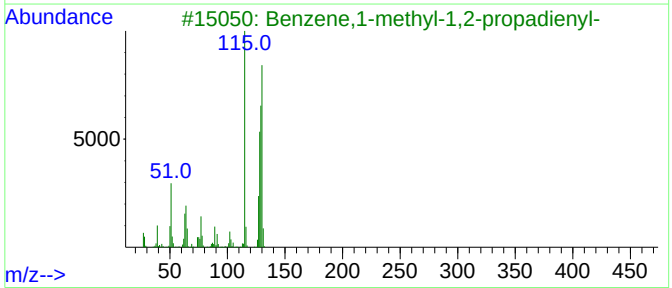


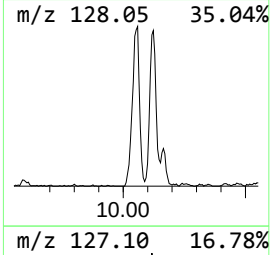


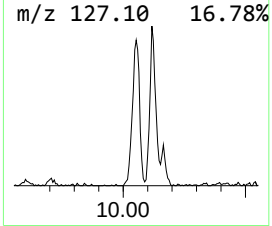












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Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

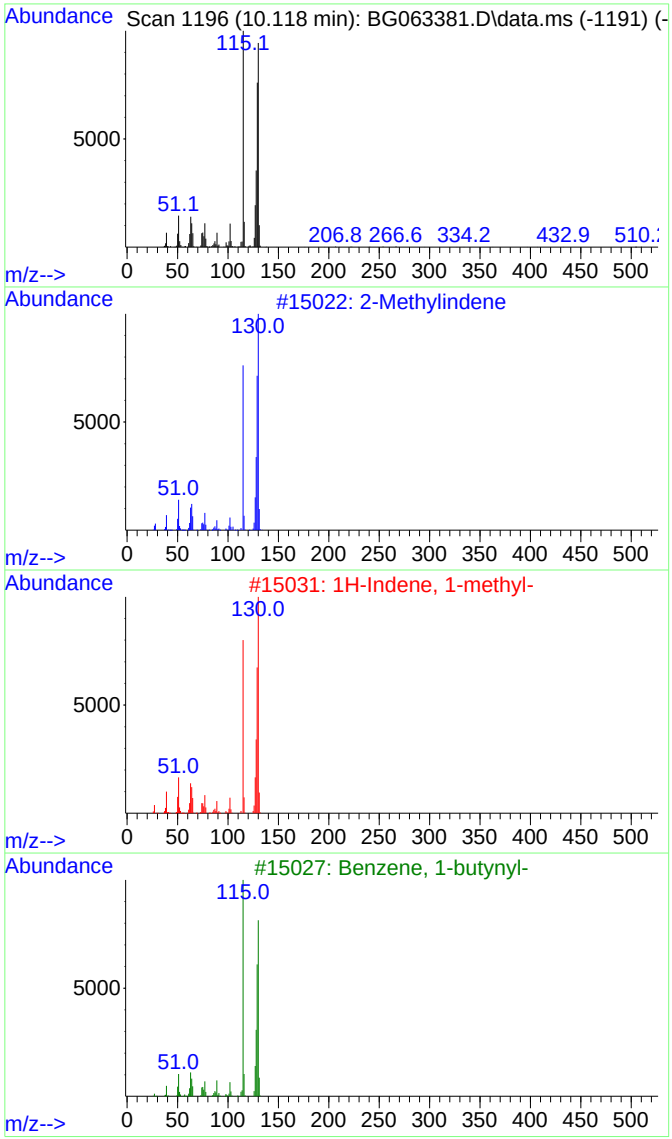
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

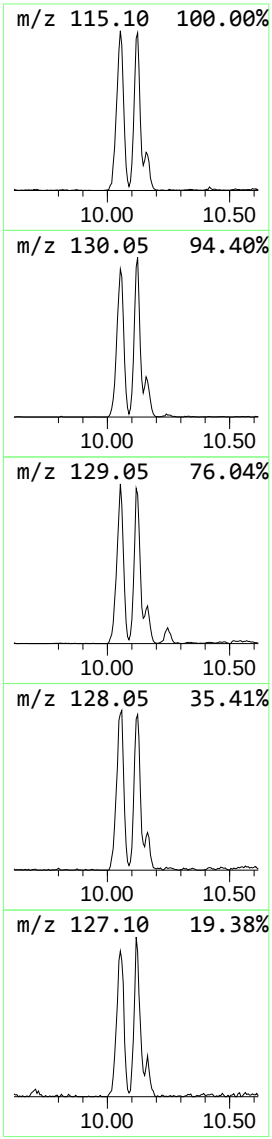
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1H-Indene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.118	32.85 ng/ul	1698390	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





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Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

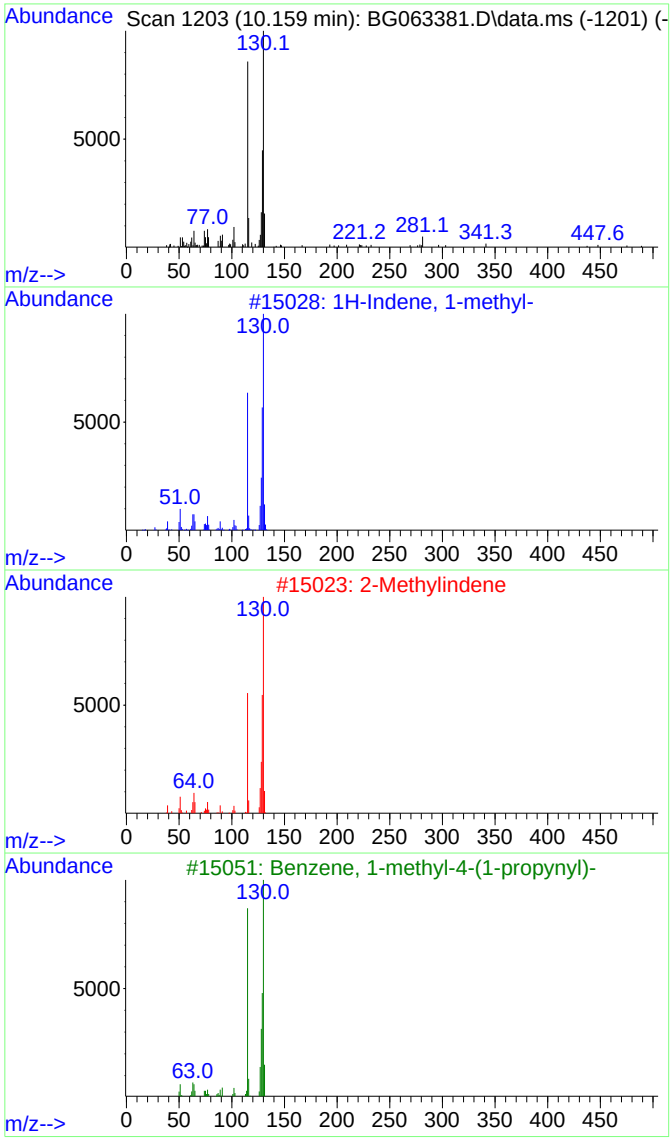
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

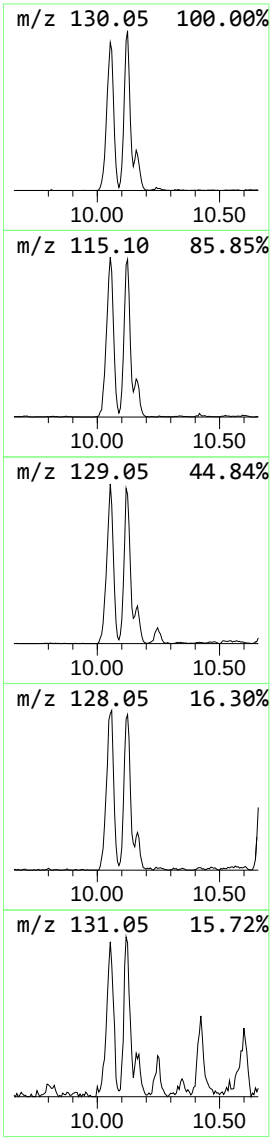
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-methyl-4-(1-prop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.159	6.44 ng/ul	332706	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
2	2-Methylindene	130	C10H10	002177-47-1	90
3	Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	90
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	80
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	68





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

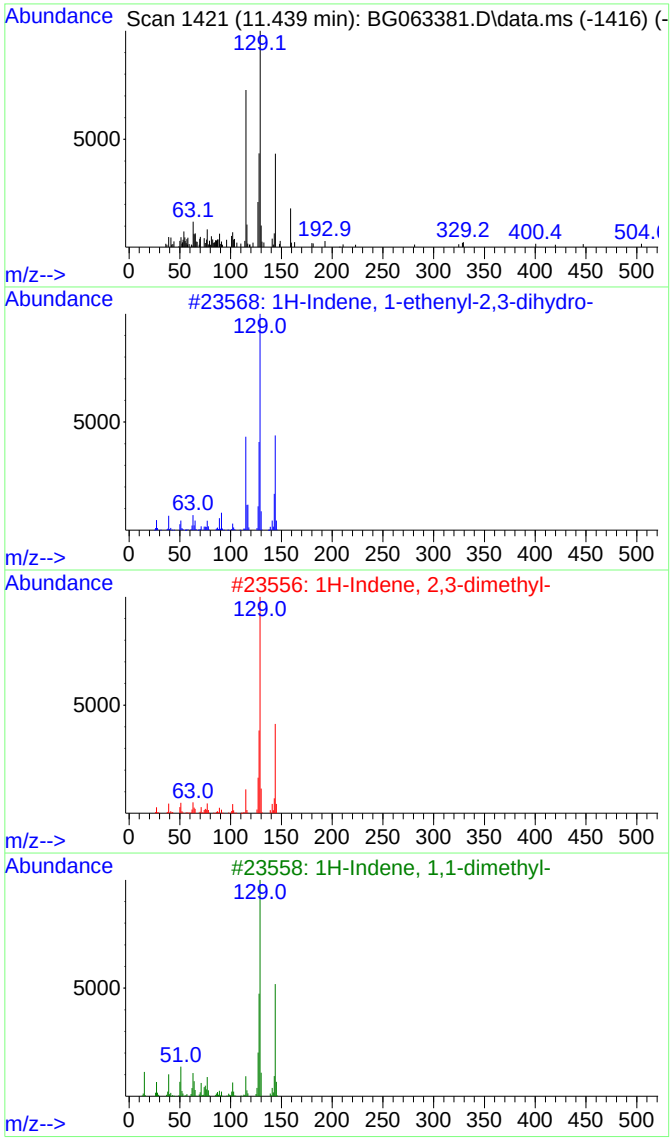
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

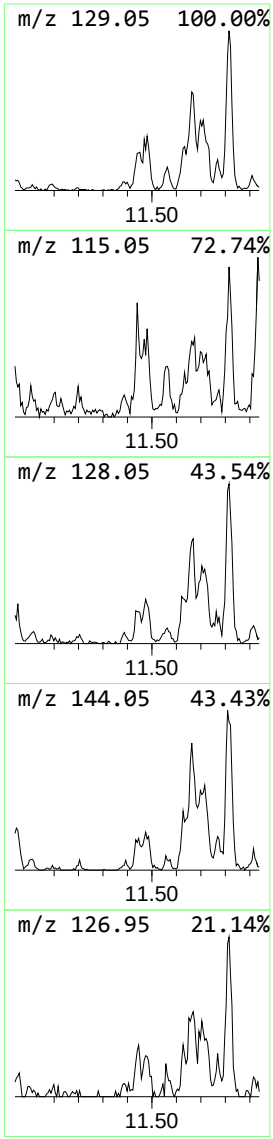
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 1-ethenyl-2,3-di... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	2.49 ng/ul	128625	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethenyl-2,3-dihydro-	144	C11H12	051783-46-1	87
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	81
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	76
4	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	74
5	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	68





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

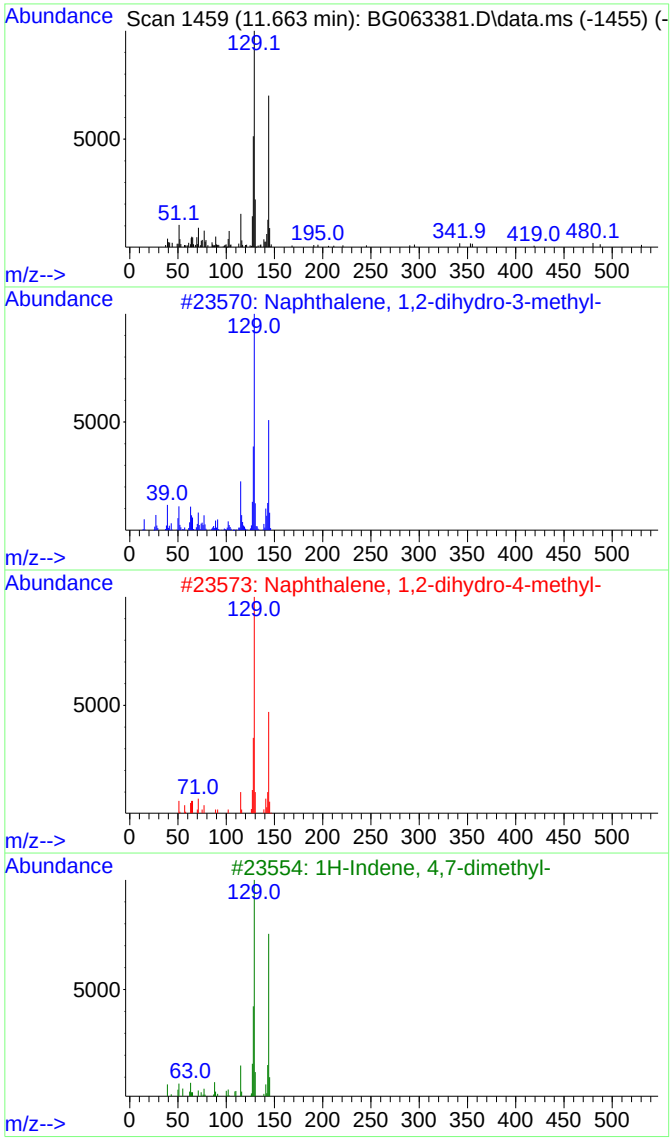
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

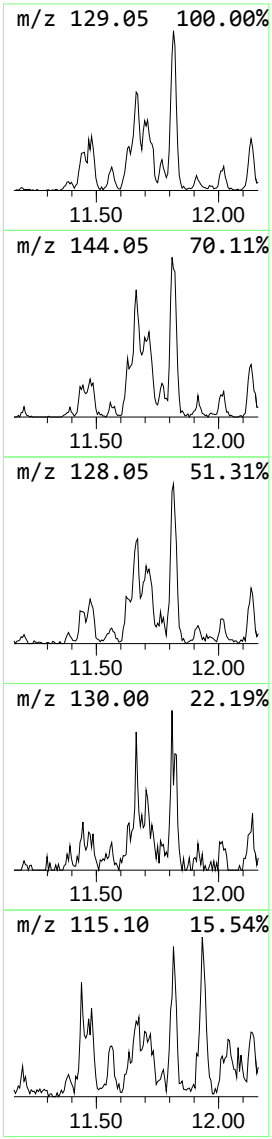
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,2-dihydro-3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.663	4.73 ng/ul	244739	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	90
2	Naphthalene, 1,2-dihydro-4-methyl-	144	C11H12	004373-13-1	90
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	87
5	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	83





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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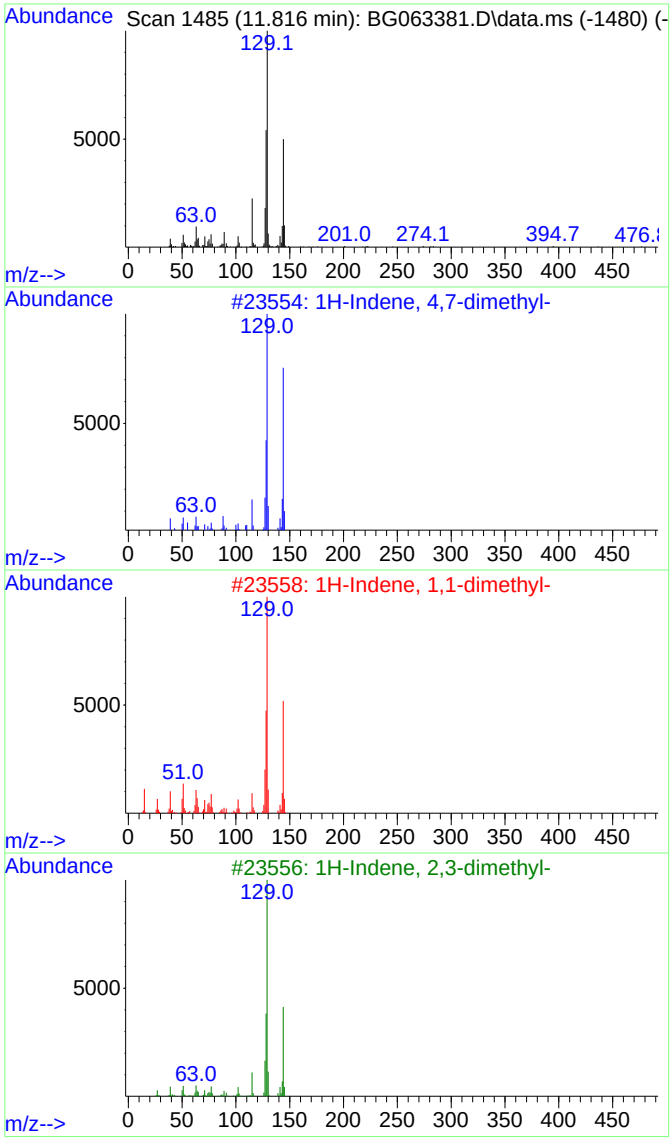
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

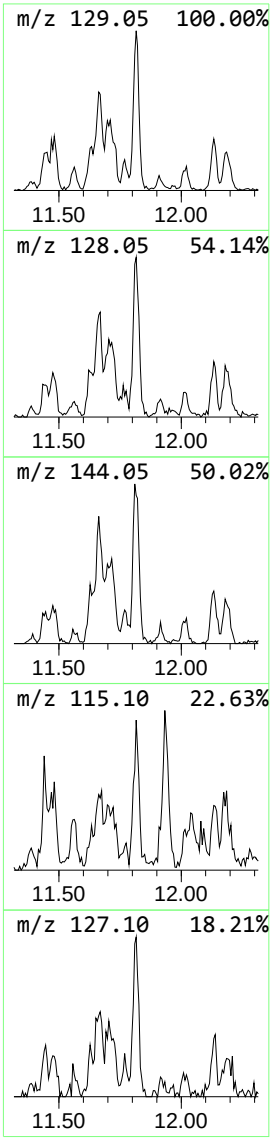
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1H-Indene, 4,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	5.92 ng/ul	305914	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	91
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
3	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	90
4	Naphthalene, 1,2-dihydro-3-methyl-	144	C11H12	002717-44-4	87
5	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	86





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Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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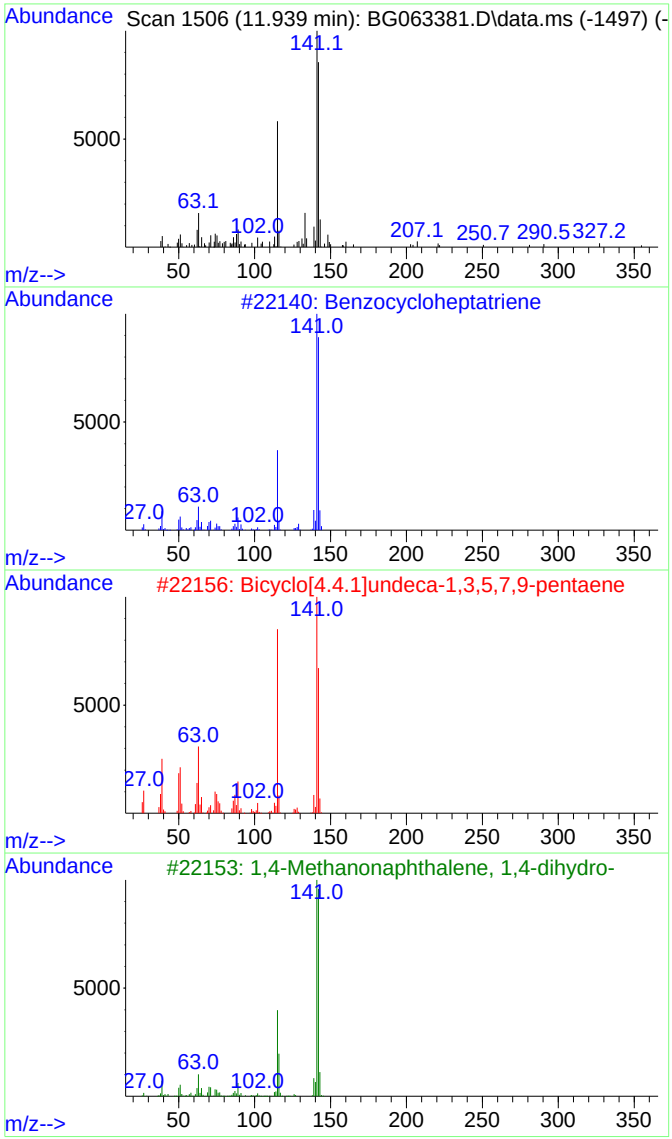
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

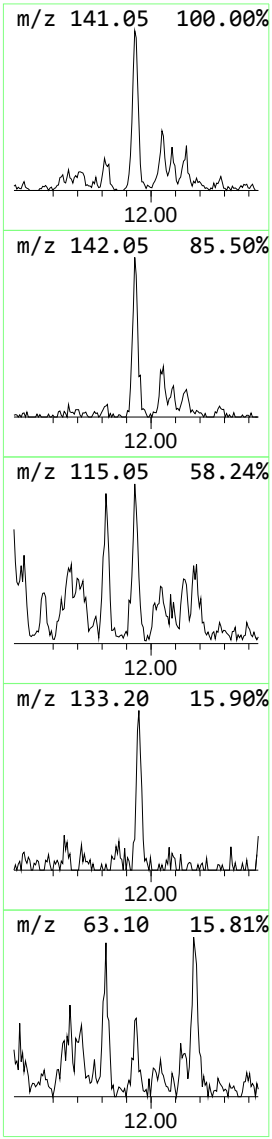
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzocycloheptatriene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	3.37 ng/ul	174350	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzocycloheptatriene	142	C11H10	000264-09-5	93
2	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	80





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Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

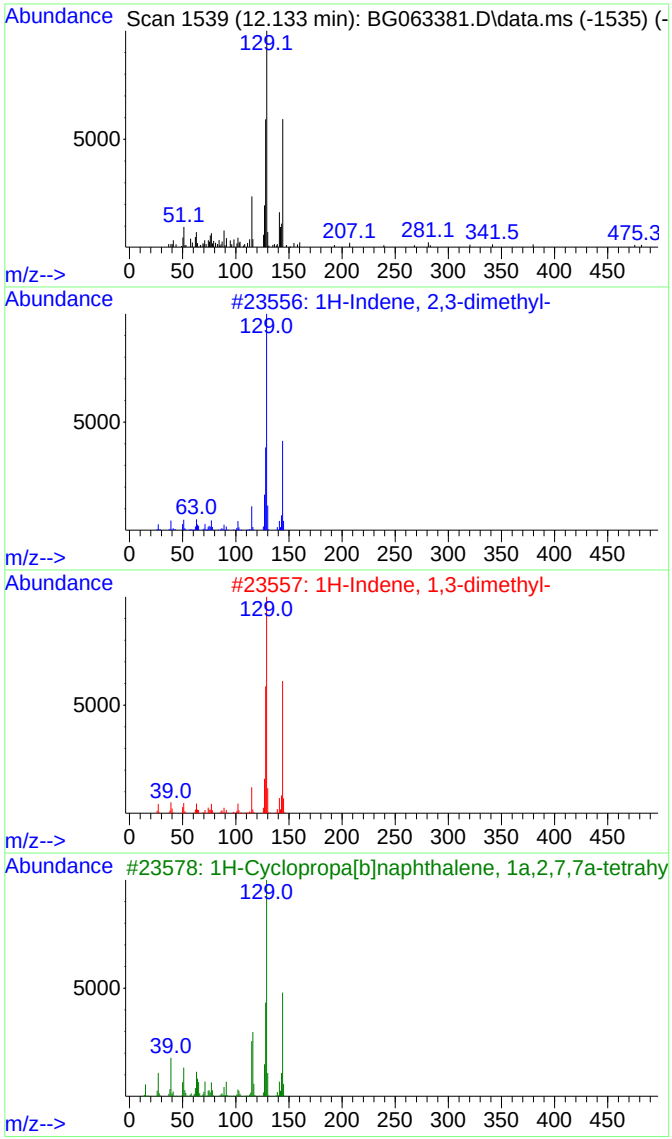
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

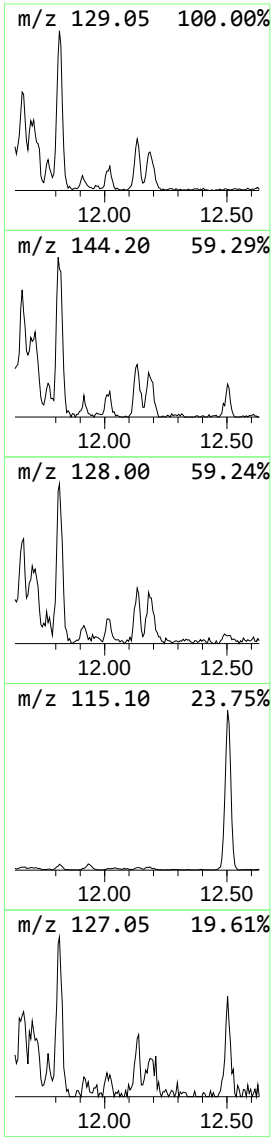
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1H-Indene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	2.12 ng/ul	109772	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	86
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	83
3	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	72
4	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	72
5	5H-Benzocycloheptene, 6,7-dihydro-	144	C11H12	007125-62-4	59





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

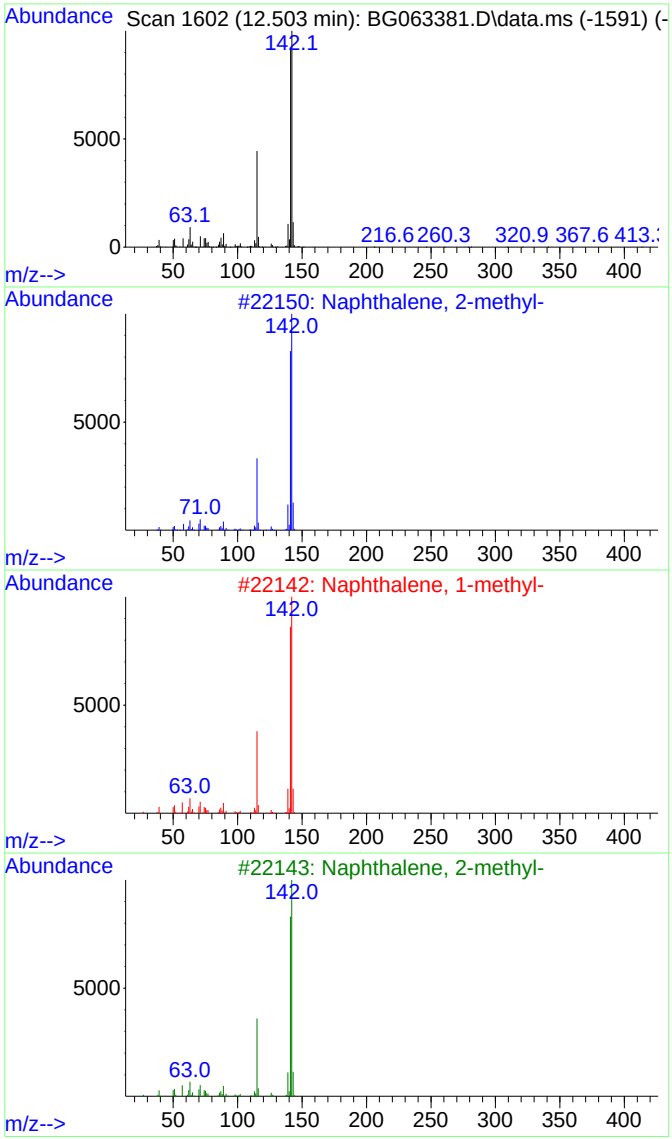
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

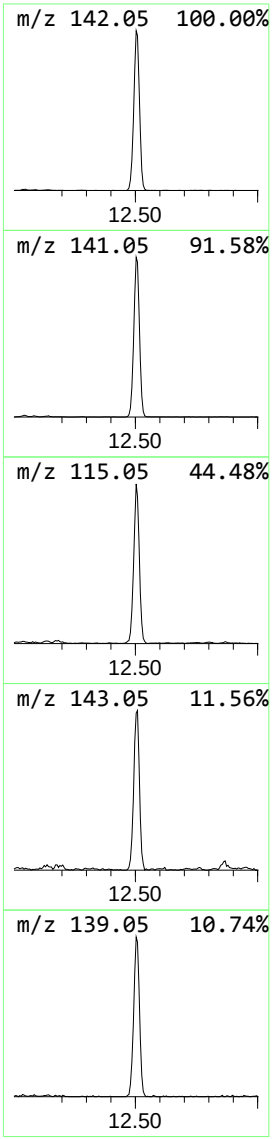
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.503	78.09 ng/ul	4037370	Naphthalene-d8	10.623

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

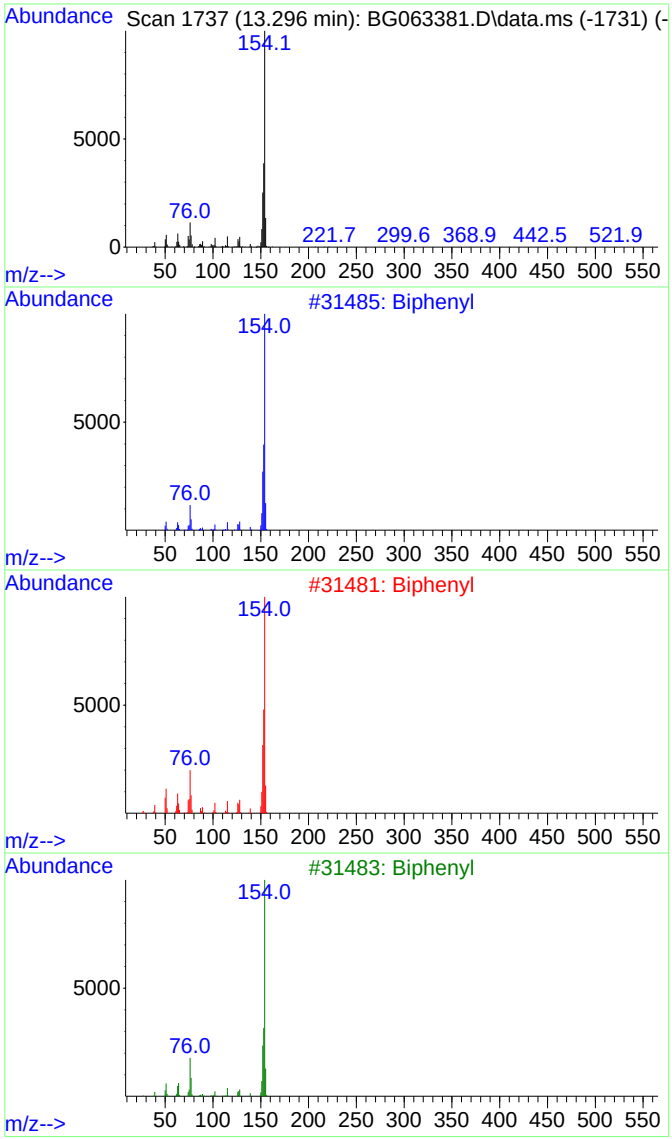
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

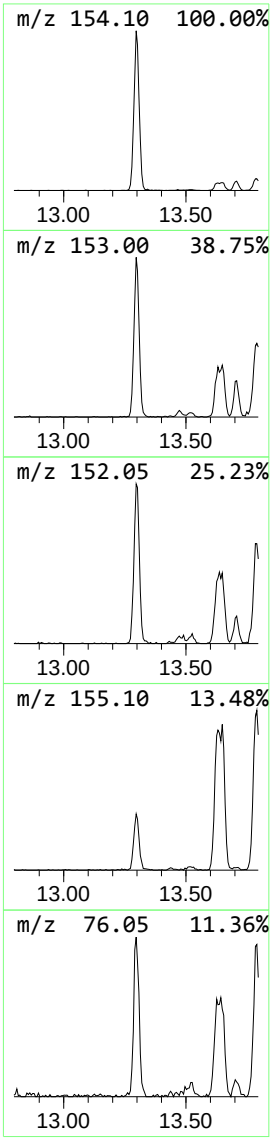
****

Peak Number 25 Biphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.296	9.84 ng/ul	1044690	Acenaphthene-d10	14.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	94
2	Biphenyl	154	C12H10	000092-52-4	93
3	Biphenyl	154	C12H10	000092-52-4	76
4	Biphenyl	154	C12H10	000092-52-4	76
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

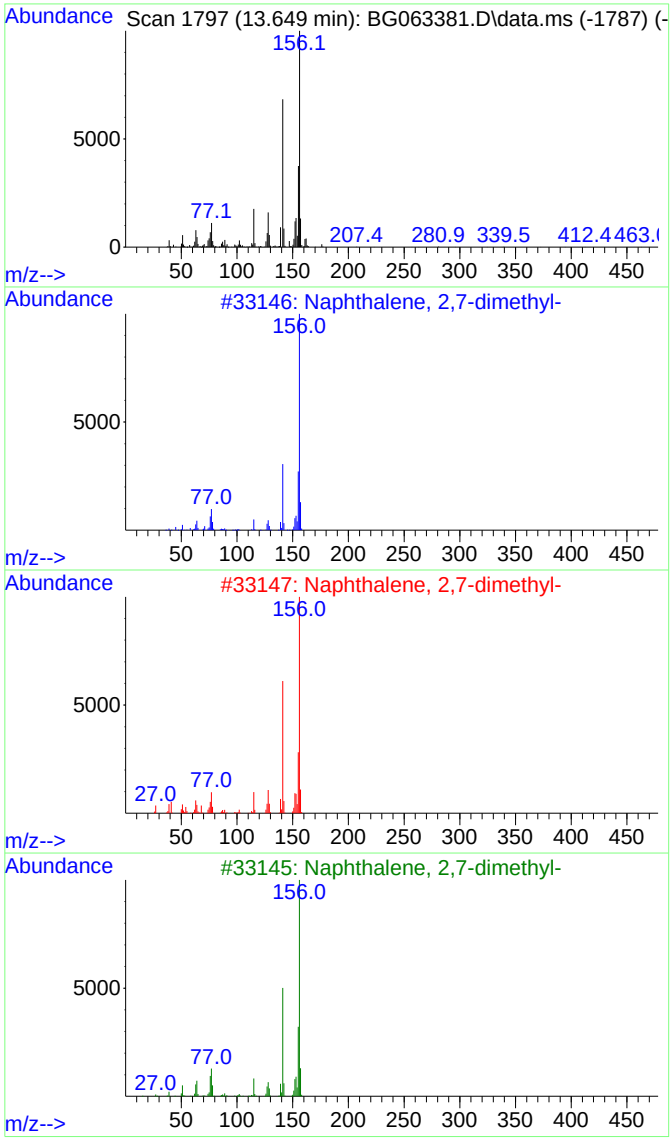
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

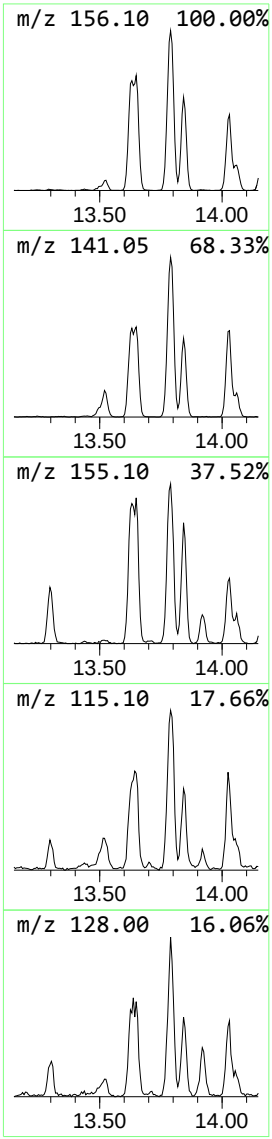
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.649	24.12 ng/ul	2560450	Acenaphthene-d10	14.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

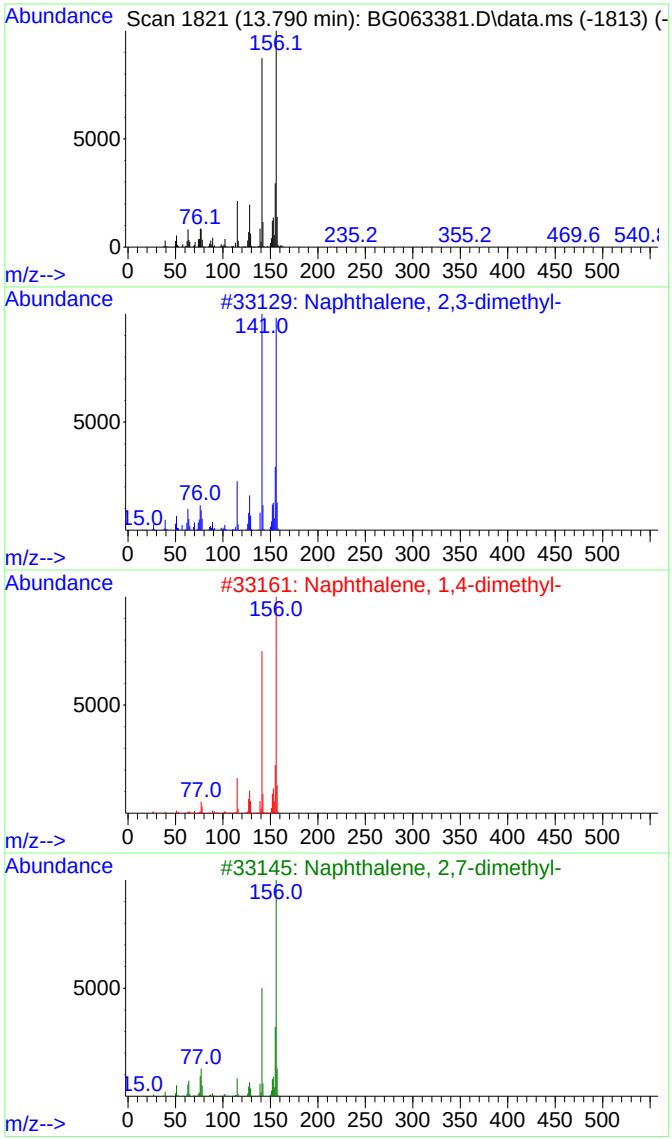
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

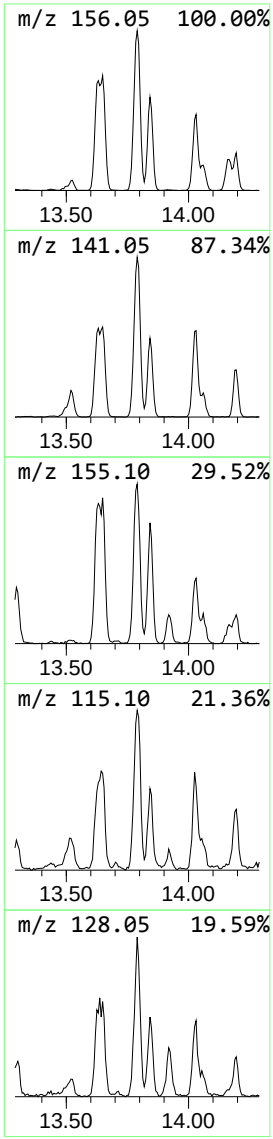
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.790	23.85 ng/ul	2532260	Acenaphthene-d10	14.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

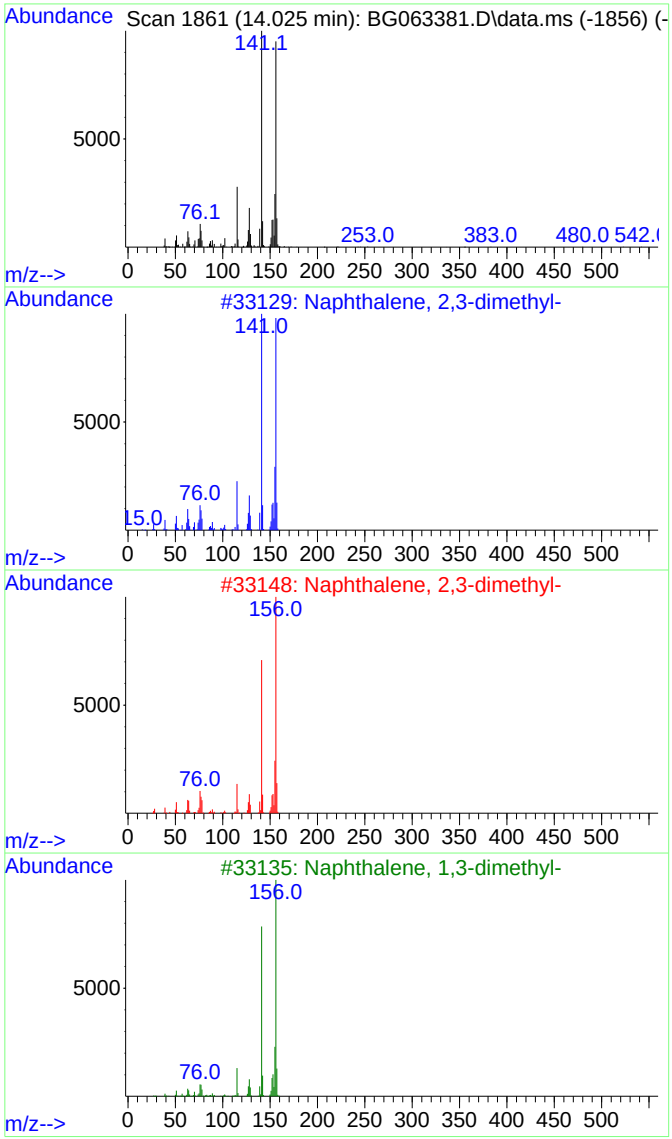
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

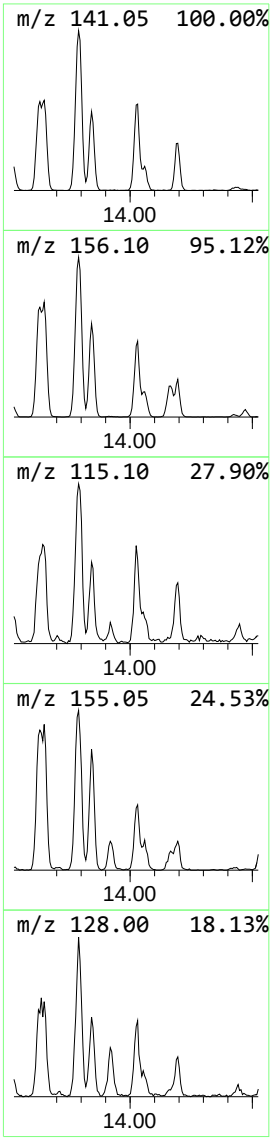
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.025	9.84 ng/ul	1044740	Acenaphthene-d10	14.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

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

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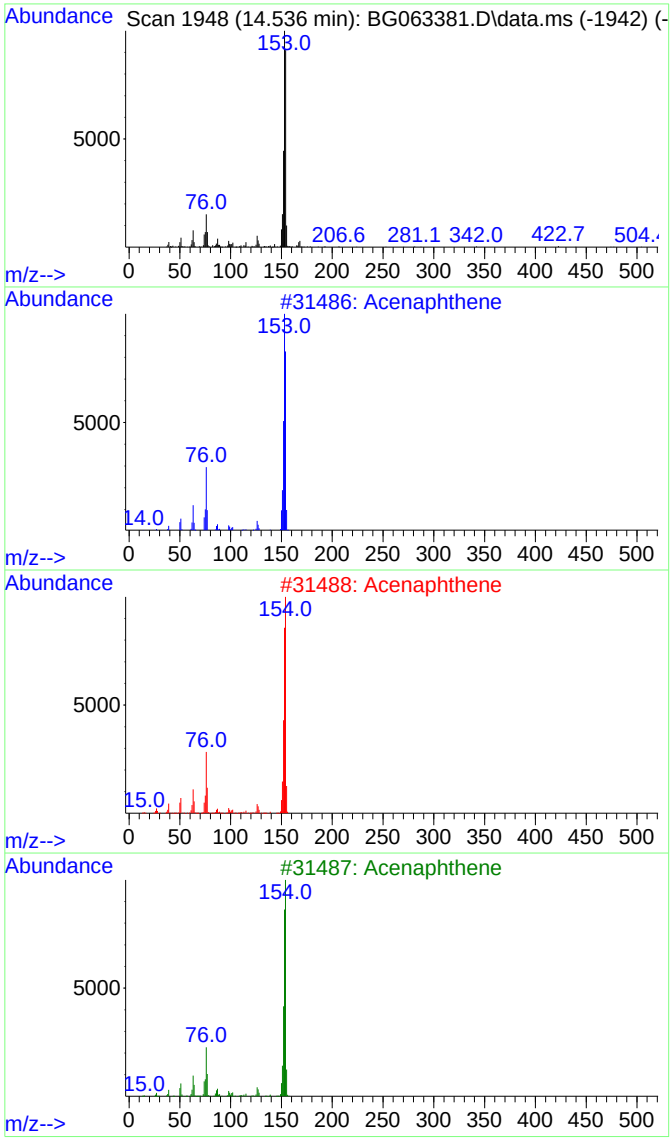
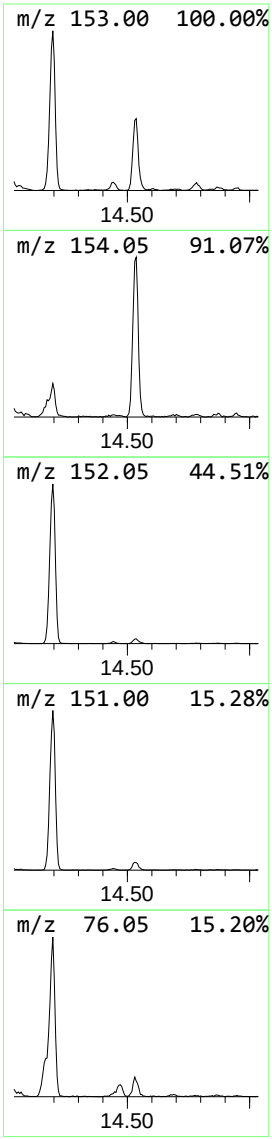
Peak Number 30 Acena phthene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.536	7.95 ng/ul	844355	Acenaphthene-d10	14.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	89
2	Acenaphthene	154	C12H10	000083-32-9	81
3	Acenaphthene	154	C12H10	000083-32-9	64
4	Acenaphthene	154	C12H10	000083-32-9	60
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59





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Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

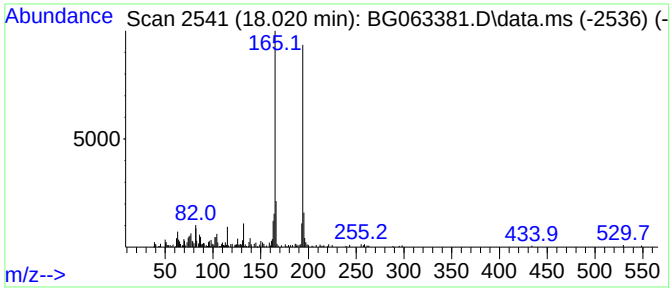
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

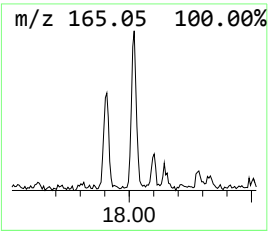
****

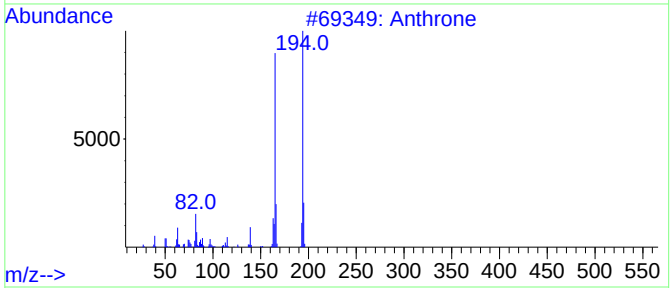
Peak Number 35 Anthrone Concentration Rank 33

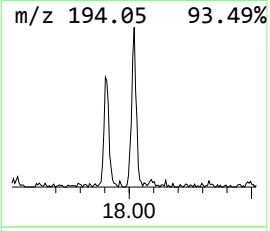
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.020	2.09 ng/ul	237684	Phenanthrene-d10	17.221

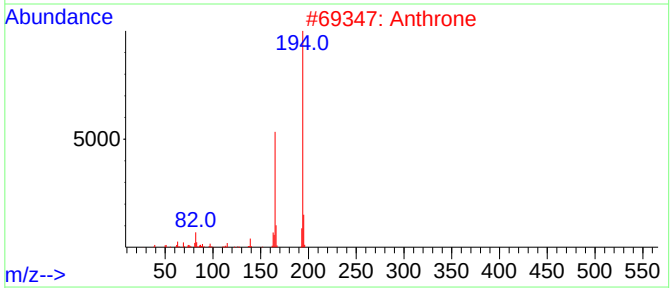
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	94
2	Anthrone	194	C14H10O	000090-44-8	90
3	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	90
4	Anthrone	194	C14H10O	000090-44-8	87
5	Anthrone	194	C14H10O	000090-44-8	87

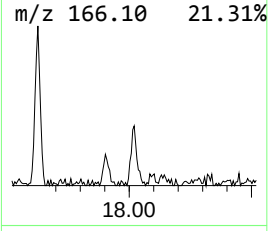


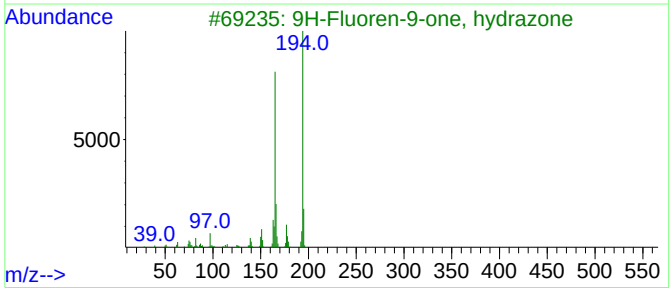


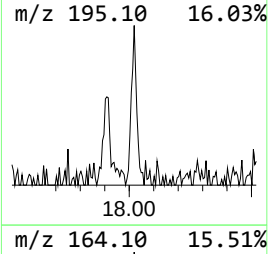


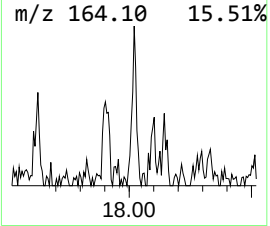












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111324\
Data File : BG063381.D
Acq On : 14 Nov 2024 8:35
Operator : RC/JU
Sample : P4802-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCPC9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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
Tetrachloroethy...	4.571	2.8	ng/ul	101314	1	7.832	729545	20.0
Benzene, 1-ethy...	7.221	3.8	ng/ul	137383	1	7.832	729545	20.0
Benzene, 1-ethe...	7.503	6.0	ng/ul	217517	1	7.832	729545	20.0
Benzene, 1,2,3-...	7.944	8.2	ng/ul	300540	1	7.832	729545	20.0
1-Propyne, 3-ph...	8.367	15.2	ng/ul	553192	1	7.832	729545	20.0
1H-Indene, 2,3-...	9.095	10.5	ng/ul	381684	1	7.832	729545	20.0
Benzene, 1-ethy...	9.454	3.7	ng/ul	192959	2	10.623	1034000	20.0
Benzene, 2-ethe...	9.595	6.3	ng/ul	326310	2	10.623	1034000	20.0
2-Methylindene	10.053	44.1	ng/ul	2279600	2	10.623	1034000	20.0
1H-Indene, 1-me...	10.118	32.9	ng/ul	1698390	2	10.623	1034000	20.0
Benzene, 1-meth...	10.159	6.4	ng/ul	332706	2	10.623	1034000	20.0
1H-Indene, 1-et...	11.440	2.5	ng/ul	128625	2	10.623	1034000	20.0
Naphthalene, 1,...	11.663	4.7	ng/ul	244739	2	10.623	1034000	20.0
1H-Indene, 4,7-...	11.816	5.9	ng/ul	305914	2	10.623	1034000	20.0
Benzocyclohepta...	11.939	3.4	ng/ul	174350	2	10.623	1034000	20.0
1H-Indene, 2,3-...	12.133	2.1	ng/ul	109772	2	10.623	1034000	20.0
Naphthalene, 2-...	12.503	78.1	ng/ul	4037370	2	10.623	1034000	20.0
Biphenyl	13.296	9.8	ng/ul	1044690	3	14.471	2123380	20.0
Naphthalene, 2,...	13.649	24.1	ng/ul	2560450	3	14.471	2123380	20.0
Naphthalene, 2,...	13.790	23.9	ng/ul	2532260	3	14.471	2123380	20.0
Naphthalene, 1,...	14.025	9.8	ng/ul	1044740	3	14.471	2123380	20.0
Acena phthene	14.536	8.0	ng/ul	844355	3	14.471	2123380	20.0
Anthrone	18.020	2.1	ng/ul	237684	4	17.221	2276190	20.0