LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	11	rVB	185323	192499	0.27%	0.093%
2	5.752	430	436	446	rBV	84452	161968	0.23%	0.078%
3	6.822	610	618	624	rBV	291130	447986	0.63%	0.216%
4	7.128	666	670	678	rVV2	112840	184628	0.26%	0.089%
5	7.228	678	687	692	rVV	366629	564204	0.80%	0.272%
6	7.287	692	697	704	rVV	209306	318277	0.45%	0.154%
7	7.364	704	710	718	rVB	400307	622225	0.88%	0.300%
8	7.464	720	727	734	rBV	156555	246215	0.35%	0.119%
9	7.528	734	738	742	rVV	60167	96631	0.14%	0.047%
10	7.575	742	746	751	rVV4	34378	79234	0.11%	0.038%
11	7.628	751	755	758	rVV	86625	133400	0.19%	0.064%
12	7.675	758	763	770	rVB	128350	213078	0.30%	0.103%
13	7.793	776	783	792	rVB2	1181100	1863786	2.64%	0.899%
14	7.887	792	799	808	rVB3	67265	169660	0.24%	0.082%
15	8.152	836	844	856	rBV	1157163	1871905	2.65%	0.903%
16	8.287	856	867	872	rBV3	939371	1877724	2.66%	0.906%
17	8.375	877	882	889	rVB	387410	588855	0.83%	0.284%
18	8.528	901	908	916	rBV	2176889	3469899	4.91%	1.674%
19	8.693	930	936	944	rVV	1816378	2887422	4.09%	1.393%
20	8.793	944	953	958	rVV	127840	208717	0.30%	0.101%
21	8.846	958	962	971	rVB2	110961	195108	0.28%	0.094%
22	9.263	1027	1033	1038	rBV2	127666	231013	0.33%	0.111%
23	9.346	1044	1047	1052	rVB	240206	373715	0.53%	0.180%
24	9.405	1052	1057	1069	rVB	229095	418619	0.59%	0.202%
25	9.522	1069	1077	1085	rVB	317823	528756	0.75%	0.255%
26	9.646	1085	1098	1104	rBV	602025	1241073	1.76%	0.599%
27	9.705	1104	1108	1114	rVV	155328	245824	0.35%	0.119%
28	9.793	1117	1123	1128	rVB	111359	165545	0.23%	0.080%
29	9.852	1128	1133	1142	rBV	118053	219816	0.31%	0.106%
30	10.052	1161	1167	1171	rBV	76935	126045	0.18%	0.061%
31	10.099	1171	1175	1181	rVB2	189155	304427	0.43%	0.147%
32	10.216	1183	1195	1202	rBV2	312926	656742	0.93%	0.317%
33	10.334	1202	1215	1219	rBV	1564524	2932954	4.15%	1.415%
34	10.393	1219	1225	1232	rVB4	1019971	2472602	3.50%	1.193%
35	10.469	1232	1238	1242	rBV	268357	506786	0.72%	0.245%
36	10.522	1242	1247	1253	rVB3	694260	1236211	1.75%	0.596%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

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-BP041823.M
Title : SVOA CALIBRATION

37	10.593	1253	1259	1269	rVB2	242680	488632	0.69%	0.236%
38	10.887	1295	1309	1318	rBV3	198598	517712	0.73%	0.250%
39	11.057	1318	1338	1341	rBV4	20946451	70663075	100.00%	34.096%
40	11.163	1346	1356	1363	rVV	3238640	5353588	7.58%	2.583%
41	11.393	1390	1395	1402	rVB2	53631	101824	0.14%	0.049%
42	12.516	1580	1586	1595	rVB	374739	612002	0.87%	0.295%
43	12.628	1596	1605	1612	rBV	13820847	23473181	33.22%	11.326%
44	12.740	1617	1624	1630	rVV	886645	1492041	2.11%	0.720%
45	12.840	1630	1641	1649	rVB	7733011	12767853	18.07%	6.161%
46	12.922	1649	1655	1664	rBV3	67309	117422	0.17%	0.057%
47	13.251	1705	1711	1719	rVV	80381	127325	0.18%	0.061%
48	13.616	1766	1773	1779	rBV	2236062	3271807	4.63%	1.579%
49	13.810	1801	1806	1818	rVB	416816	764414	1.08%	0.369%
50	13.946	1818	1829	1830	rBV3	381096	648814	0.92%	0.313%
51	14.098	1845	1855	1860	rVV	658893	1177491	1.67%	0.568%
52	14.157	1860	1865	1866	rVV	460192	639917	0.91%	0.309%
53	14.175	1866	1868	1874	rVB	508874	626397	0.89%	0.302%
54	14.334	1890	1895	1899	rBV	241291	357980	0.51%	0.173%
55	14.369	1899	1901	1907	rVB	94898	112811	0.16%	0.054%
56	14.475	1911	1919	1922	rBV	460389	784828	1.11%	0.379%
57	14.781	1959	1971	1976	rBV	2429399	3875332	5.48%	1.870%
58	14.846	1976	1982	1987	rVV	5453491	7927097	11.22%	3.825%
59	14.904	1987	1992	1998	rVB	1593394	2231380	3.16%	1.077%
60	15.087	2019	2023	2027	rVV	79840	108456	0.15%	0.052%
61	15.175	2031	2038	2046	rVV2	4842535	7460202	10.56%	3.600%
62	15.769	2133	2139	2143	rBV	585377	825351	1.17%	0.398%
63	15.822	2143	2148	2154	rVV	3159513	4400489	6.23%	2.123%
64	15.945	2166	2169	2172	rVV3	51725	77518	0.11%	0.037%
65	15.987	2172	2176	2181	rVV2	114723	173333	0.25%	0.084%
66	16.075	2187	2191	2194	rVV	75271	97991	0.14%	0.047%
67	16.116	2194	2198	2203	rVB	155233	209896	0.30%	0.101%
68	16.257	2217	2222	2230	rVV3	176932	383596	0.54%	0.185%
69	16.487	2254	2261	2270	rBV3	1568720	2383615	3.37%	1.150%
70	16.616	2278	2283	2288	rVB3	59768	86500	0.12%	0.042%
71	16.734	2294	2303	2309	rBV	670228	1213581	1.72%	0.586%
72	16.828	2316	2319	2324	rVB	50907	72743	0.10%	0.035%
73	17.140	2366	2372	2374	rBV2	67422	98198	0.14%	0.047%
74	17.175	2374	2378	2384	rVB	303598	425302	0.60%	0.205%
75	17.345	2402	2407	2412	rVB	221464	313864	0.44%	0.151%
76	17.528	2432	2438	2442	rVV	2964059	4349495	6.16%	2.099%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

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-BP041823.M
Title : SVOA CALIBRATION

77	17.569	2442	2445	2450	rVV	2684082	3627386	5.13%	1.750%
78	17.628	2450	2455	2459	rVB	603018	782235	1.11%	0.377%
79	17.716	2464	2470	2481	rVB8	37102	124728	0.18%	0.060%
80	17.839	2482	2491	2499	rBV	200102	407032	0.58%	0.196%
81	17.922	2499	2505	2511	rVV	2917520	4013280	5.68%	1.936%
82	18.016	2516	2521	2532	rVB5	48367	136355	0.19%	0.066%
83	18.422	2586	2590	2594	rVB2	158968	203912	0.29%	0.098%
84	18.569	2608	2615	2620	rBV2	80811	157662	0.22%	0.076%
85	18.669	2624	2632	2635	rBV2	45045	88043	0.12%	0.042%
86	18.792	2649	2653	2658	rBV	61439	84567	0.12%	0.041%
87	19.516	2772	2776	2781	rVB	97851	121545	0.17%	0.059%
88	19.839	2826	2831	2845	rBV	803539	1135288	1.61%	0.548%
89	20.281	2902	2906	2912	rBV	130691	187053	0.26%	0.090%
90	21.598	3124	3130	3138	rBV	2873661	3746289	5.30%	1.808%
91	23.998	3533	3538	3550	rVB2	285618	616709	0.87%	0.298%
92	24.169	3560	3567	3579	rVB2	1418676	2948255	4.17%	1.423%

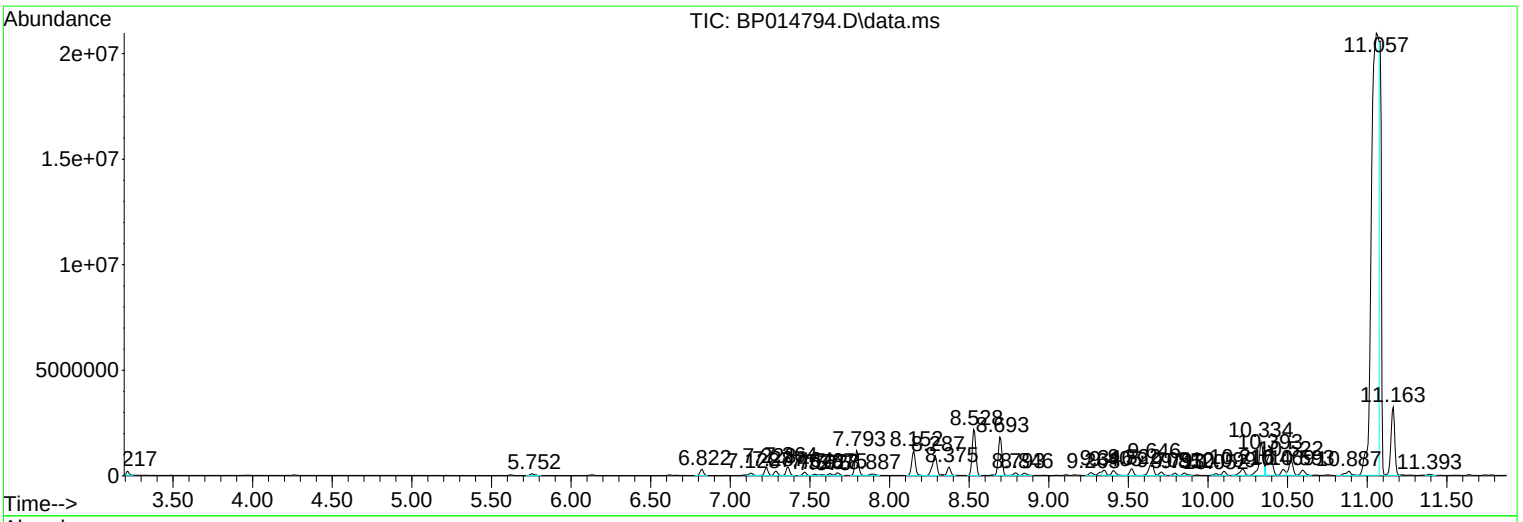
Sum of corrected areas: 207246941

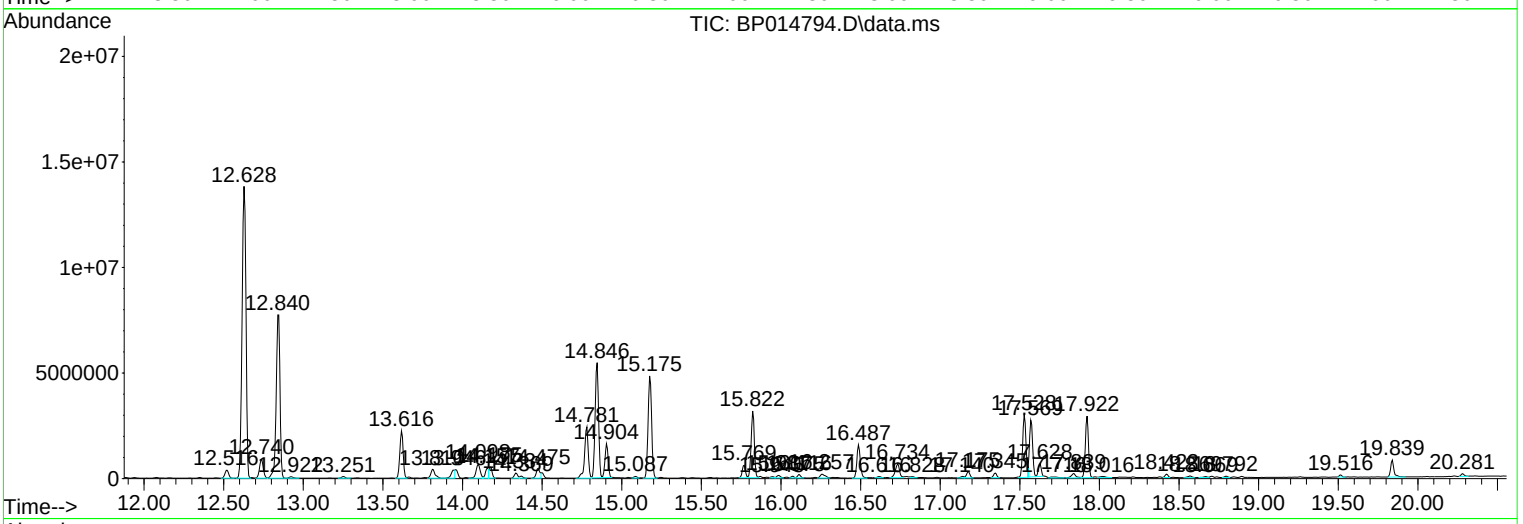
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

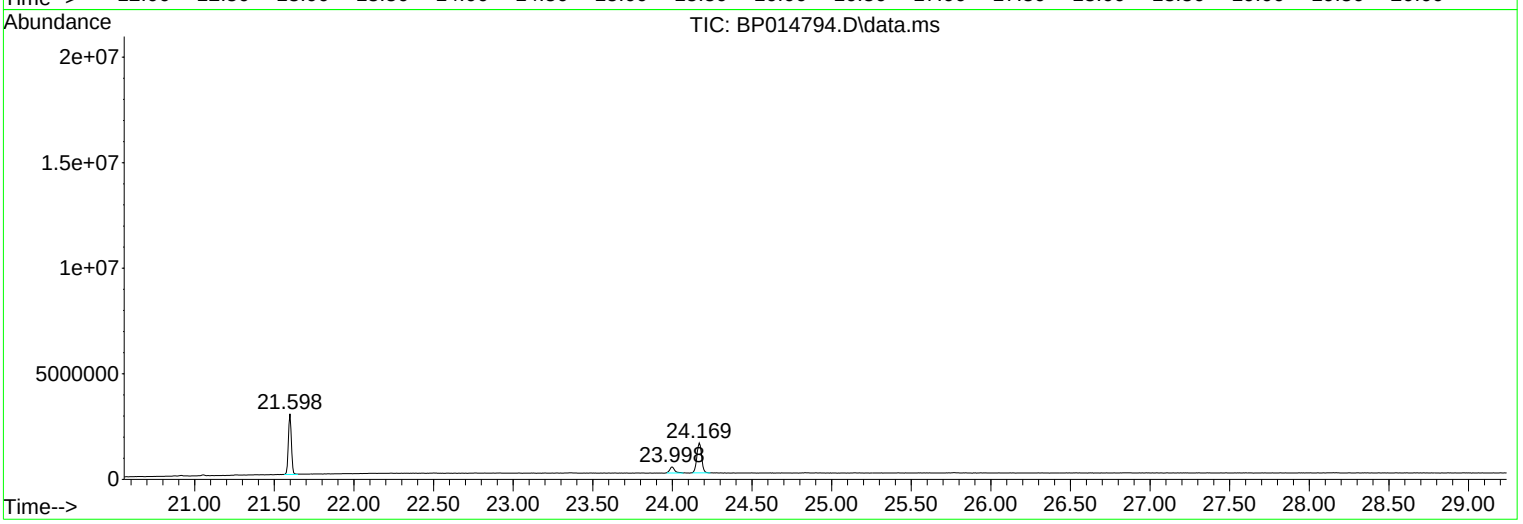
Instrument :
BNA_P
ClientSampleId :
DCBN4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

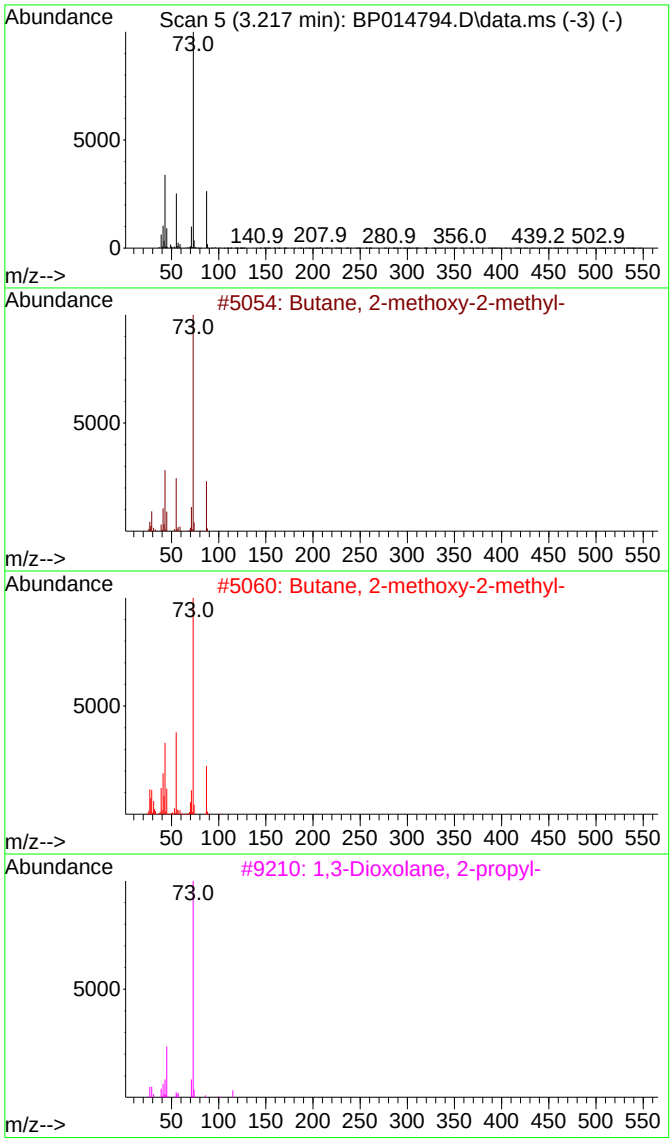
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

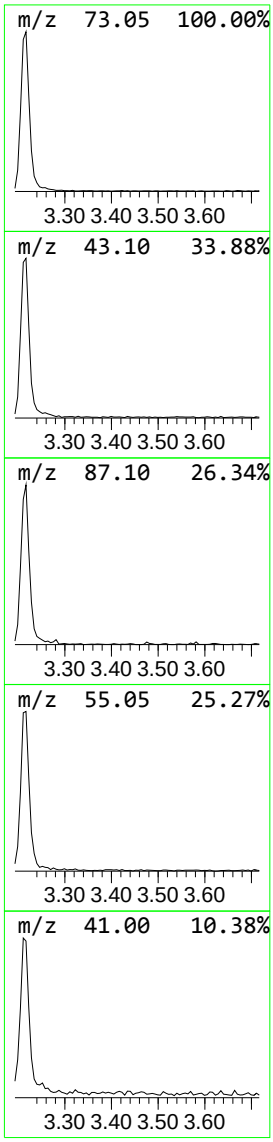
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	2.06 ng/ul	192499	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

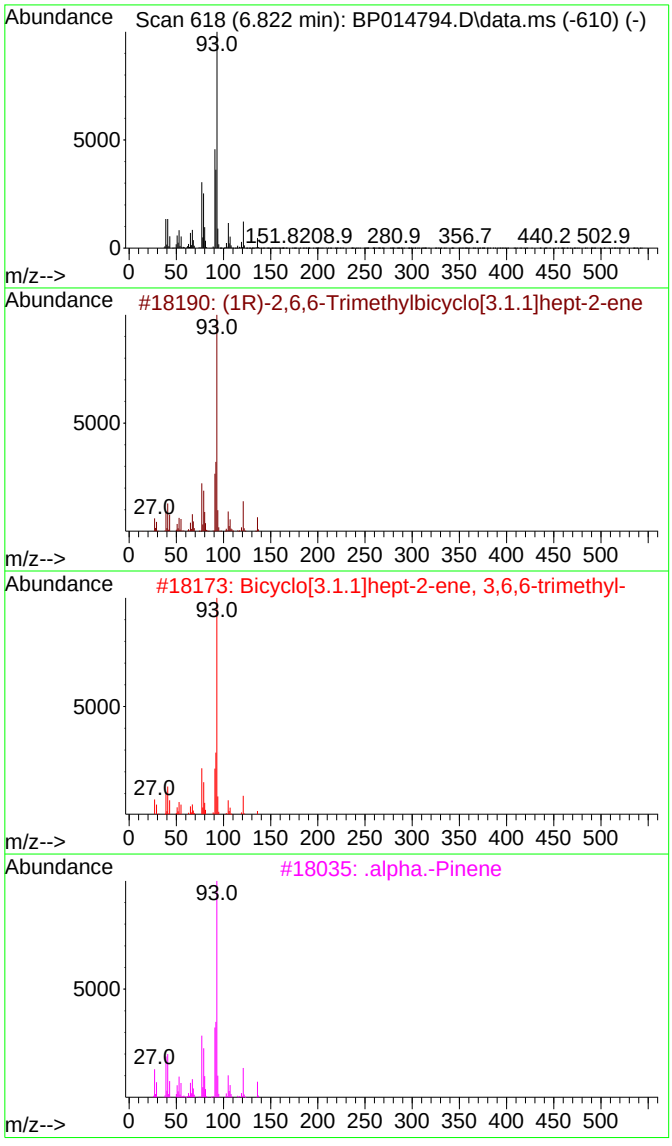
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

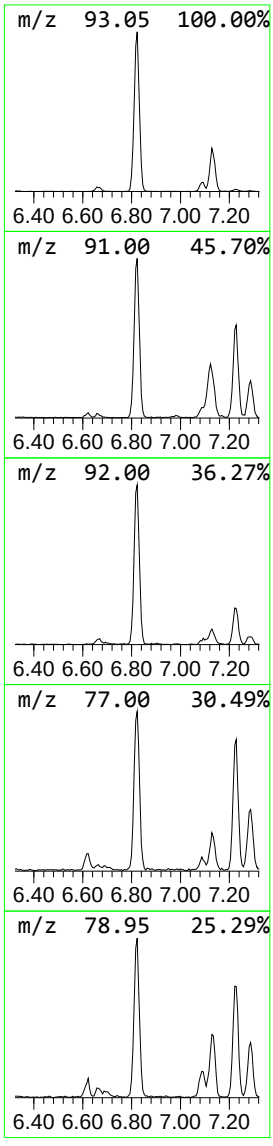
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	4.79 ng/ul	447986	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	94
5	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
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BNA_P
ClientSampleId :
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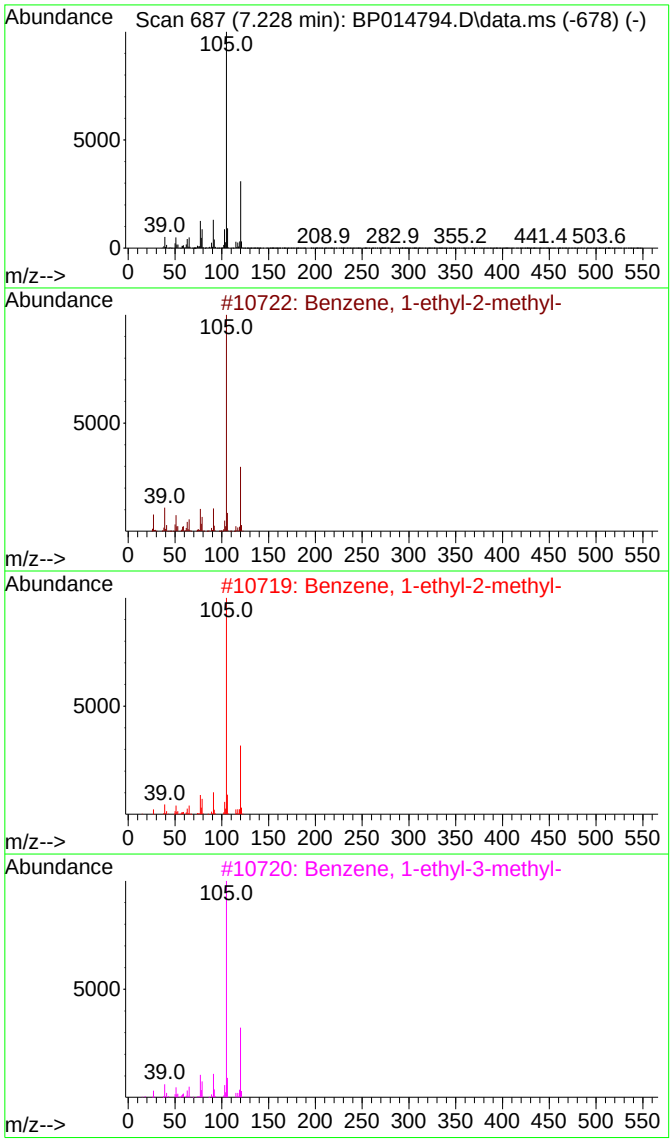
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

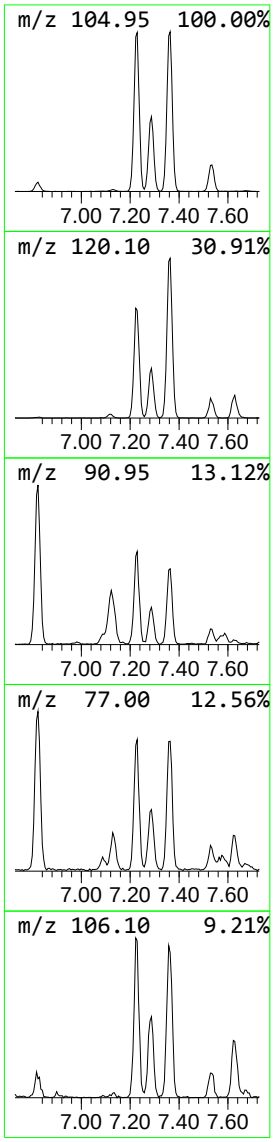
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.228	6.03 ng/ul	564204	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

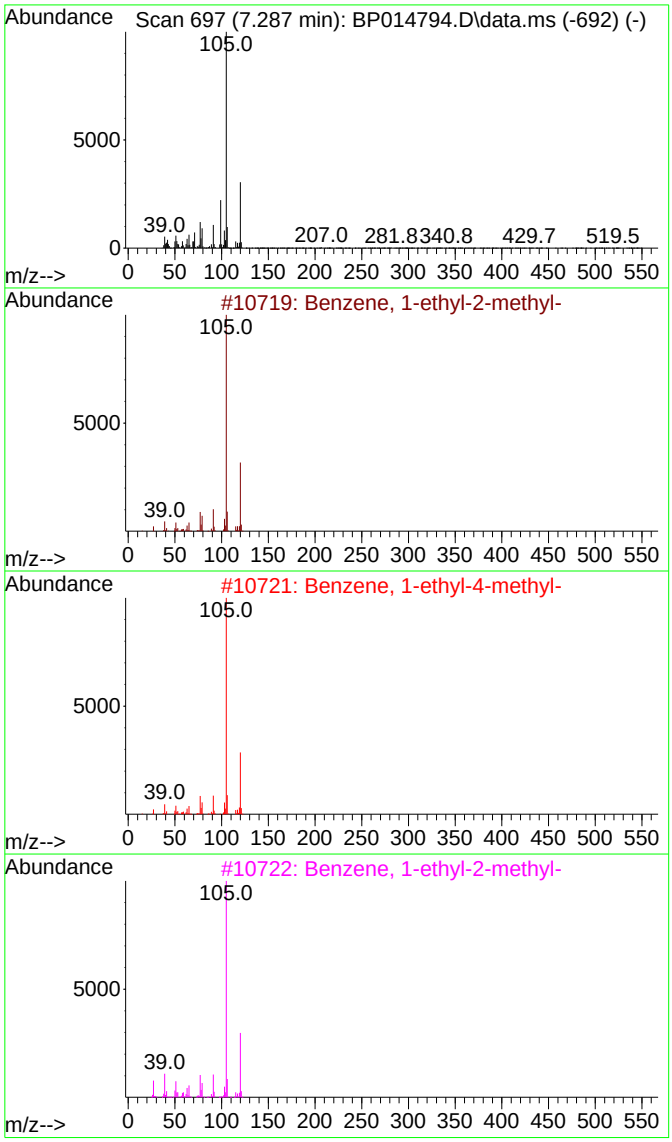
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

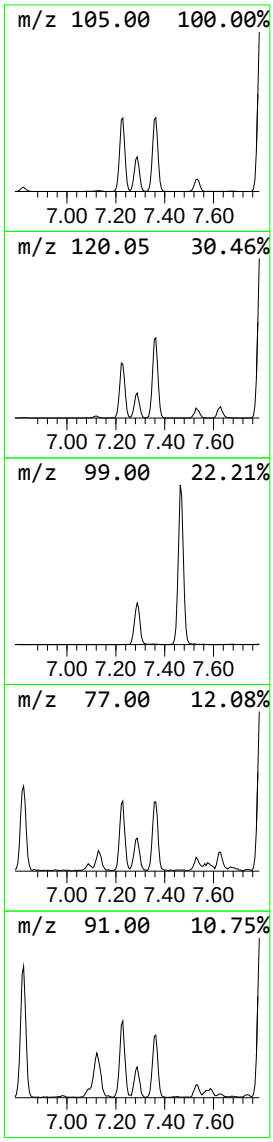
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	3.40 ng/ul	318277	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

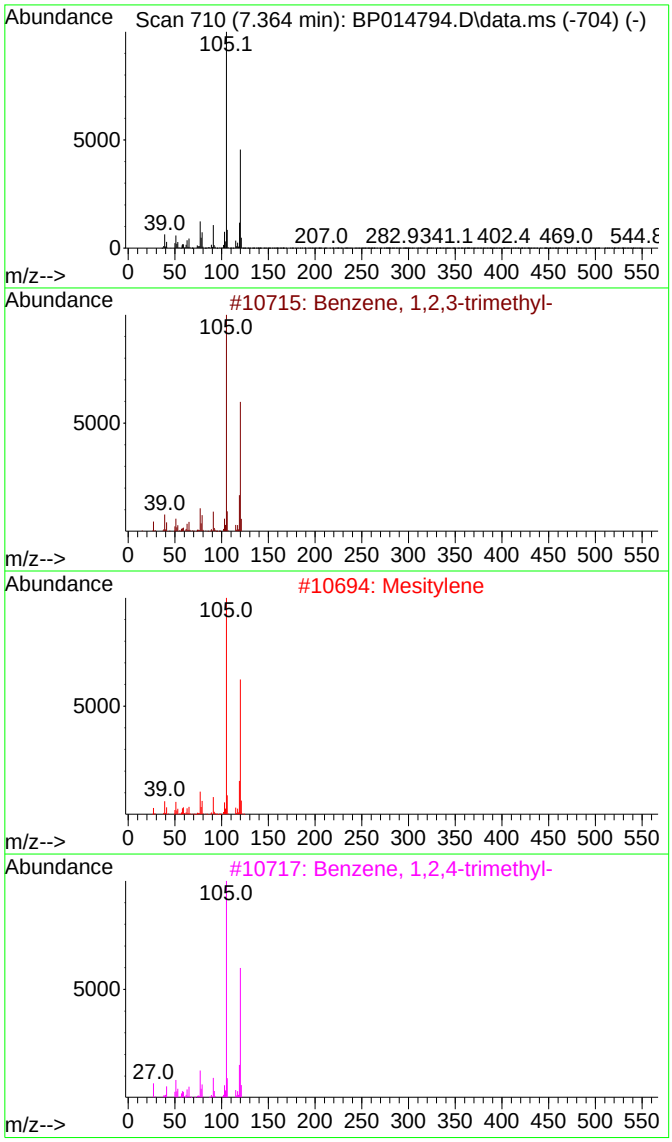
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

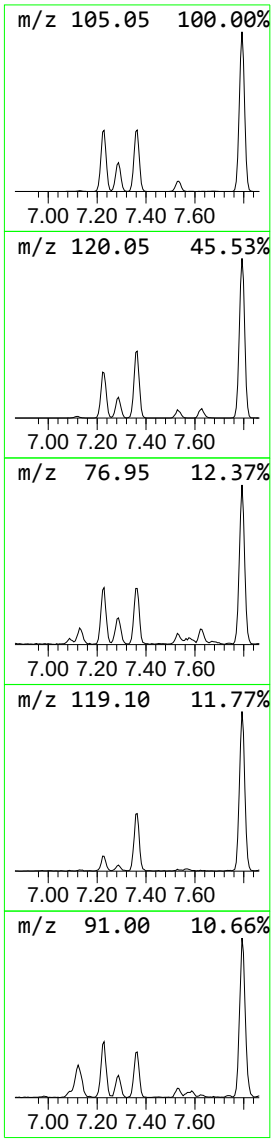
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.364	6.65 ng/ul	622225	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	94





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Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

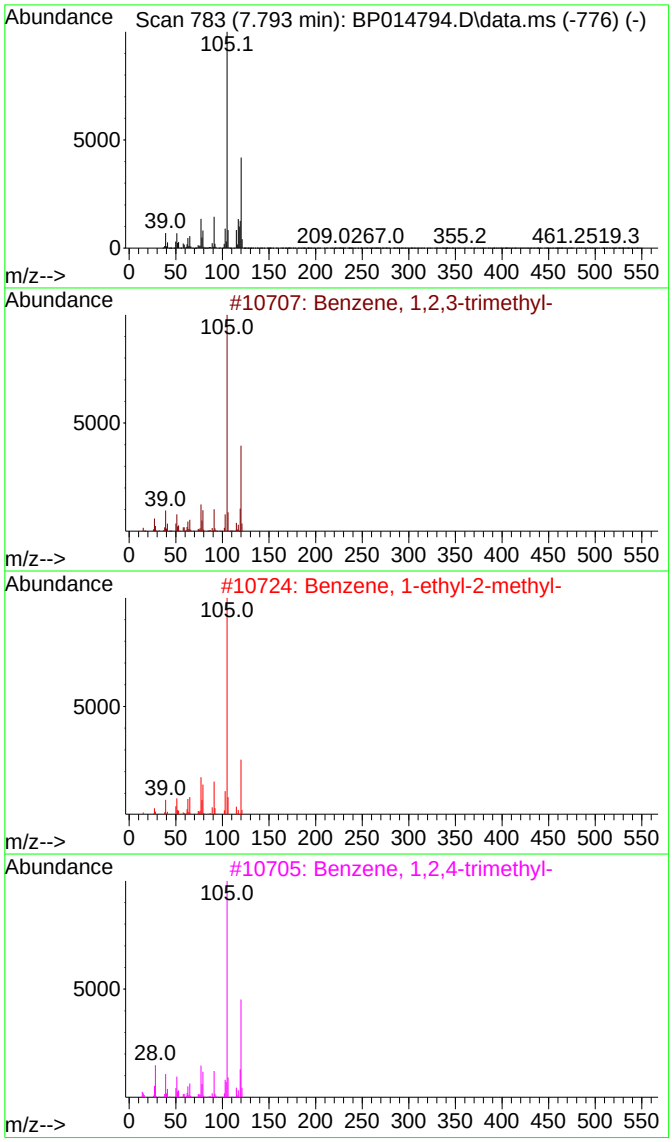
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

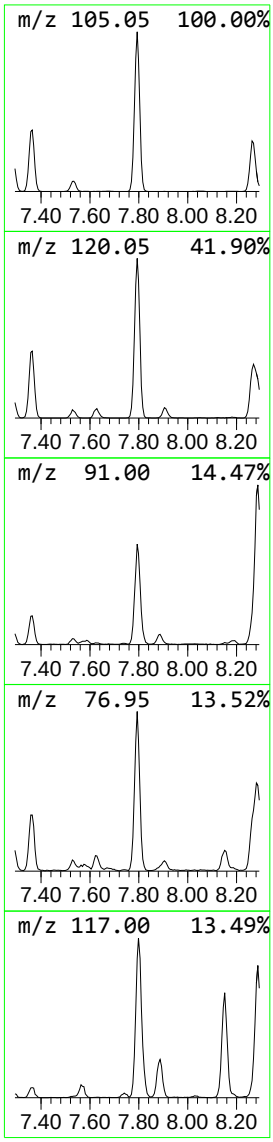
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.793	19.91 ng/ul	1863790	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87





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Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

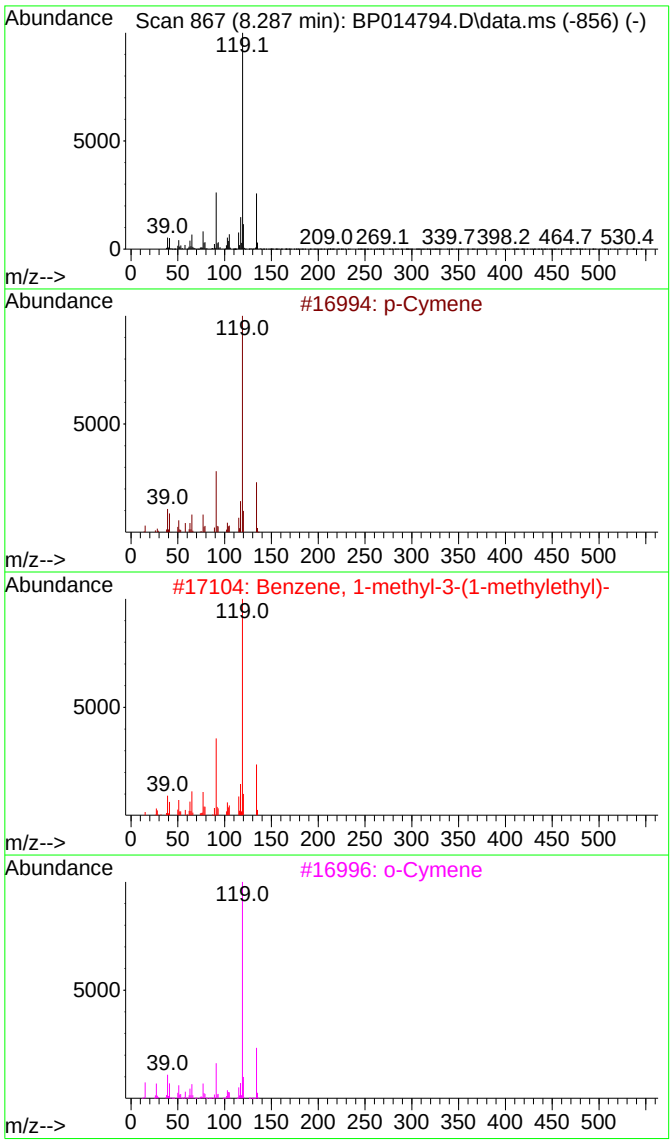
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

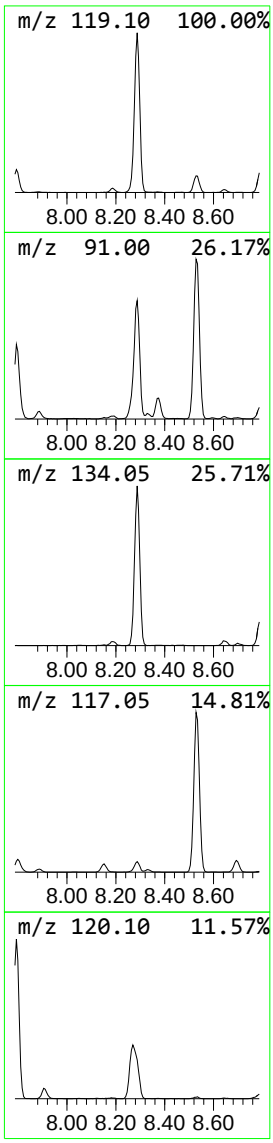
****

Peak Number 7 p-Cymene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	20.06 ng/ul	1877720	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCBN4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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

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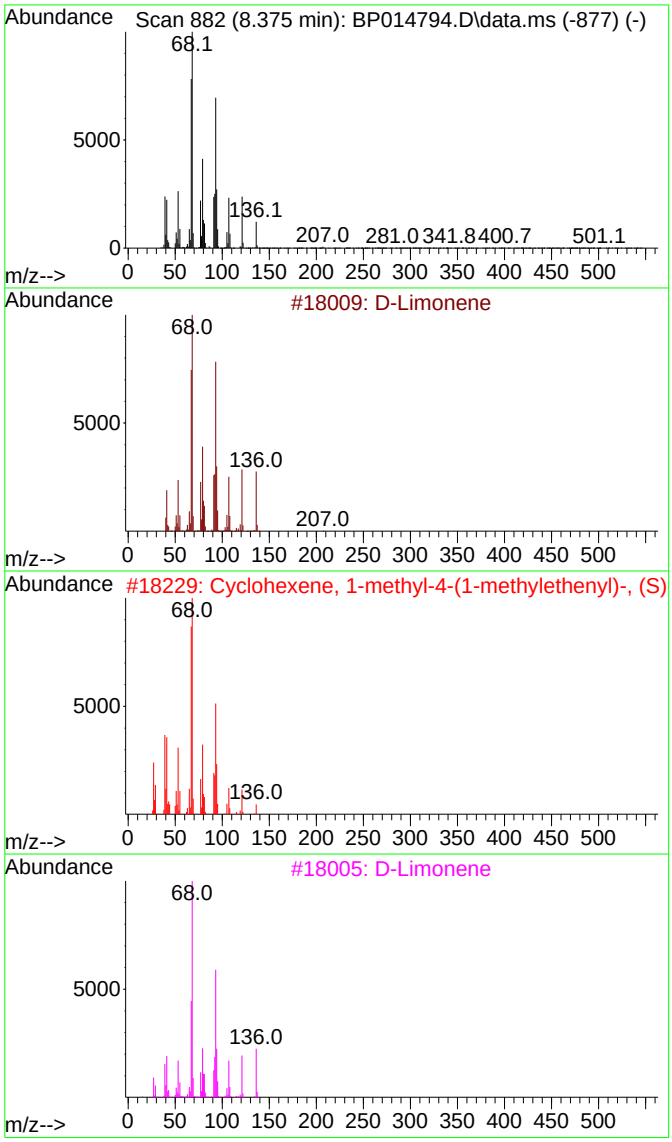
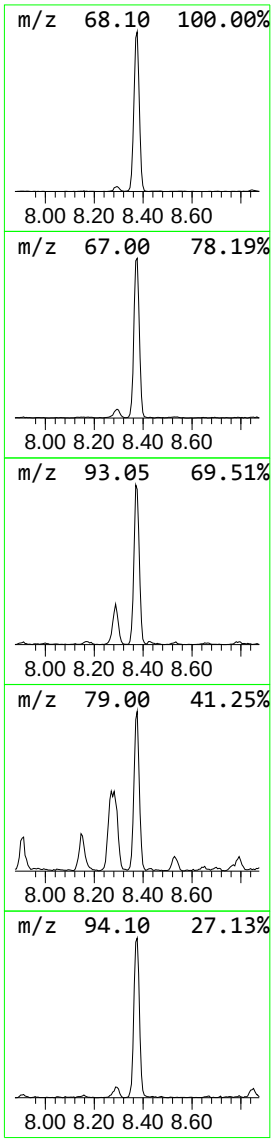
Peak Number 8 D-Limonene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.375	6.29 ng/ul	588855	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	95
3	D-Limonene	136	C10H16	005989-27-5	93
4	Limonene	136	C10H16	000138-86-3	91
5	1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	90





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Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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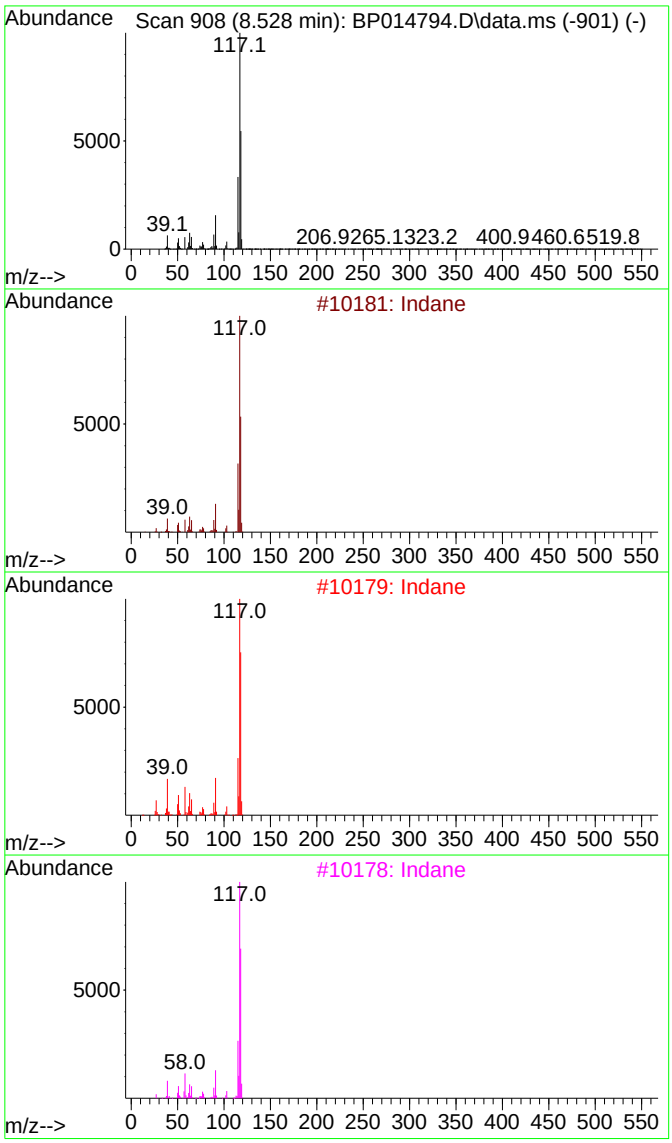
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

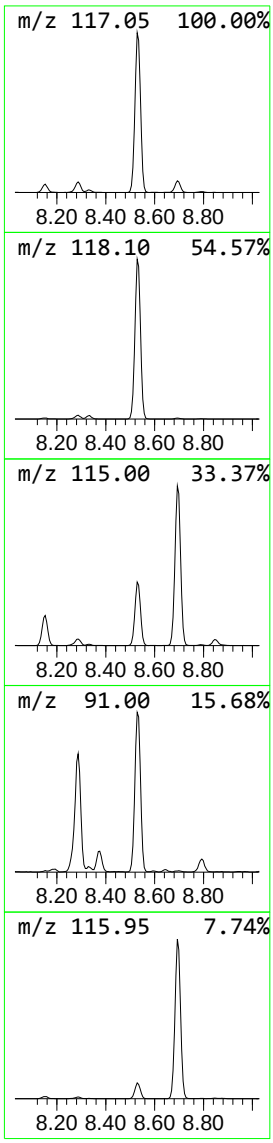
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.528	37.07 ng/ul	3469900	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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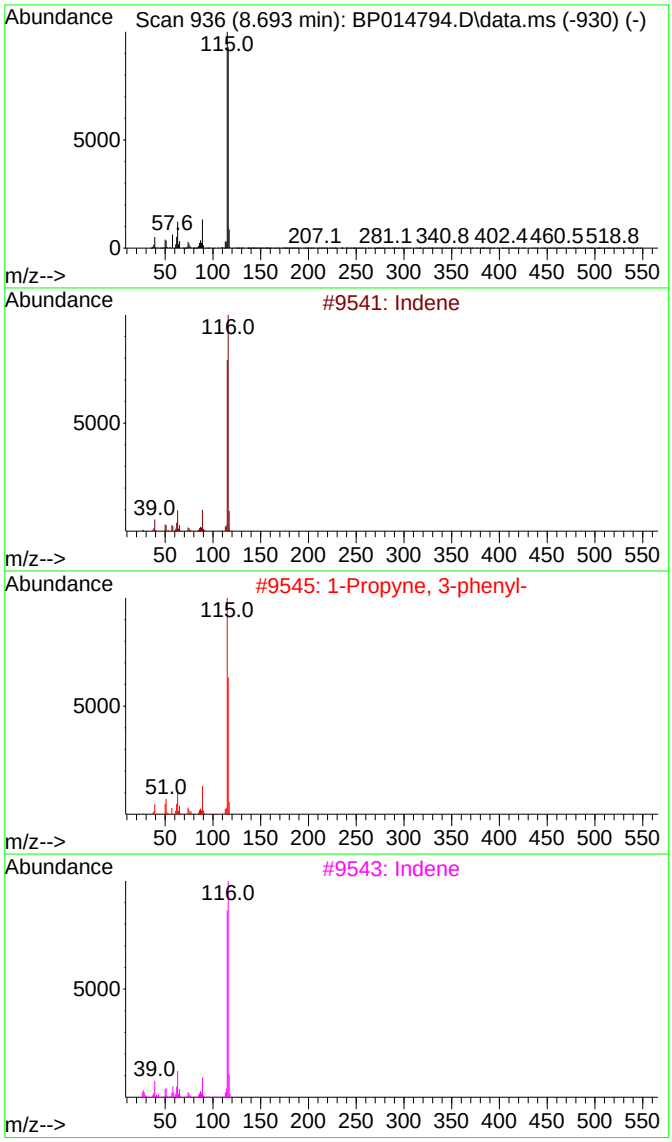
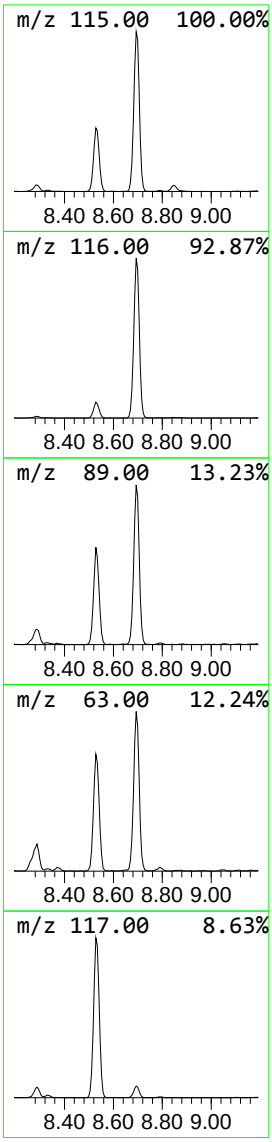
Peak Number 10 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.693	30.85 ng/ul	2887420	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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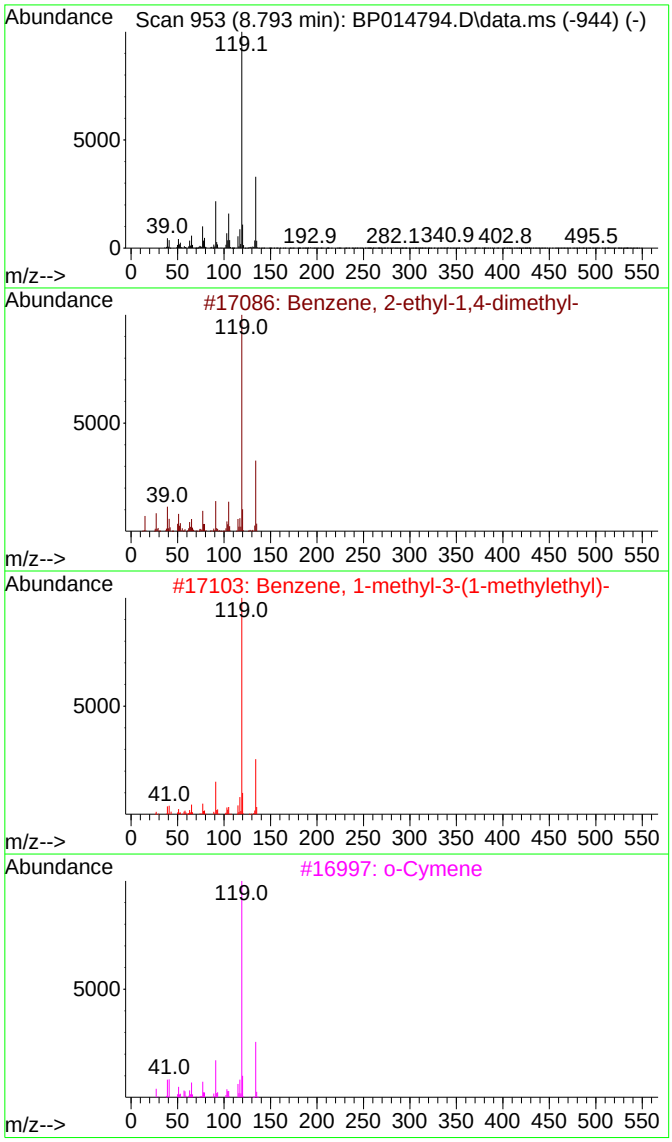
Quant Title : SVOA CALIBRATION

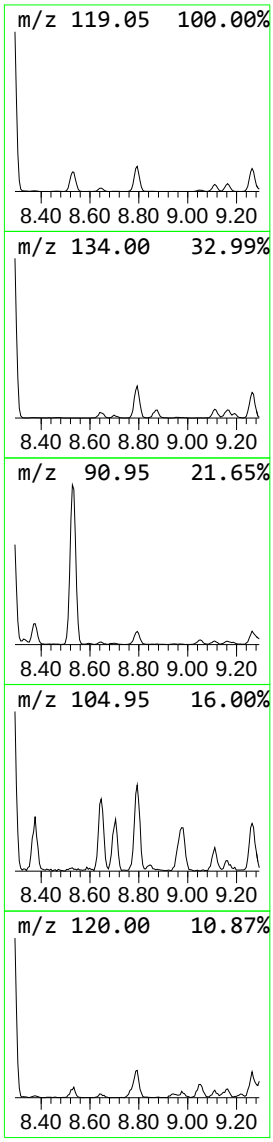
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.793	2.23 ng/ul	208717	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
3	o-Cymene	134	C10H14	000527-84-4	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCBN4DL

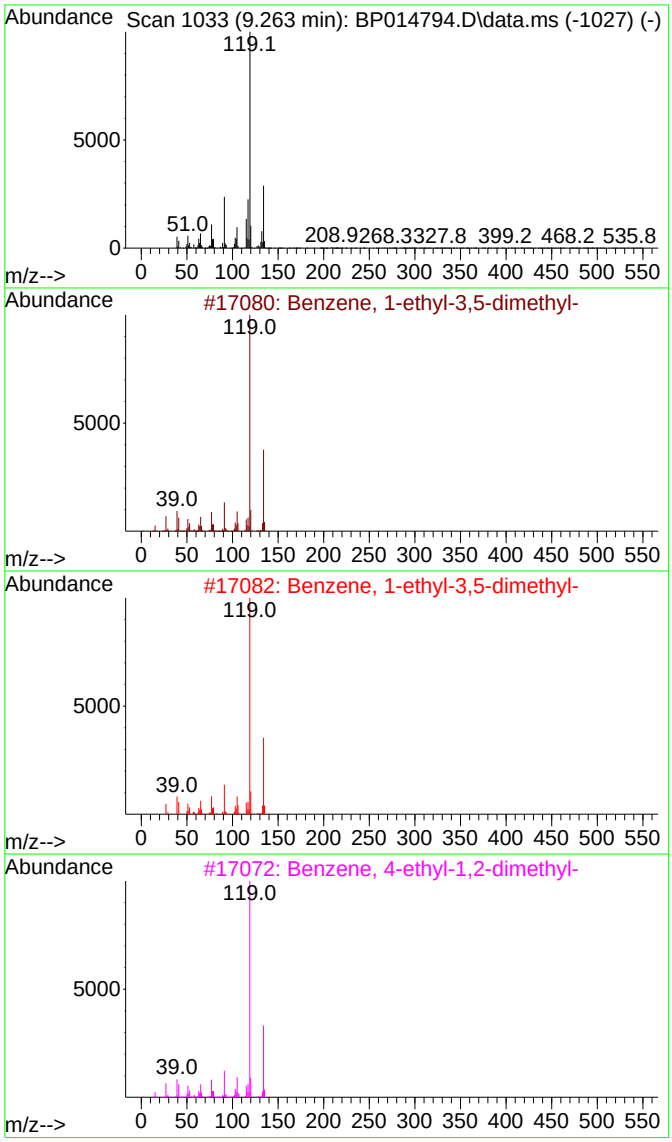
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

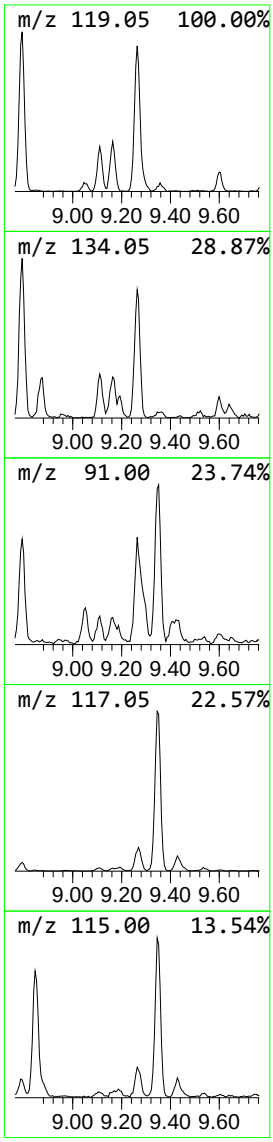
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.263	2.47 ng/ul	231013	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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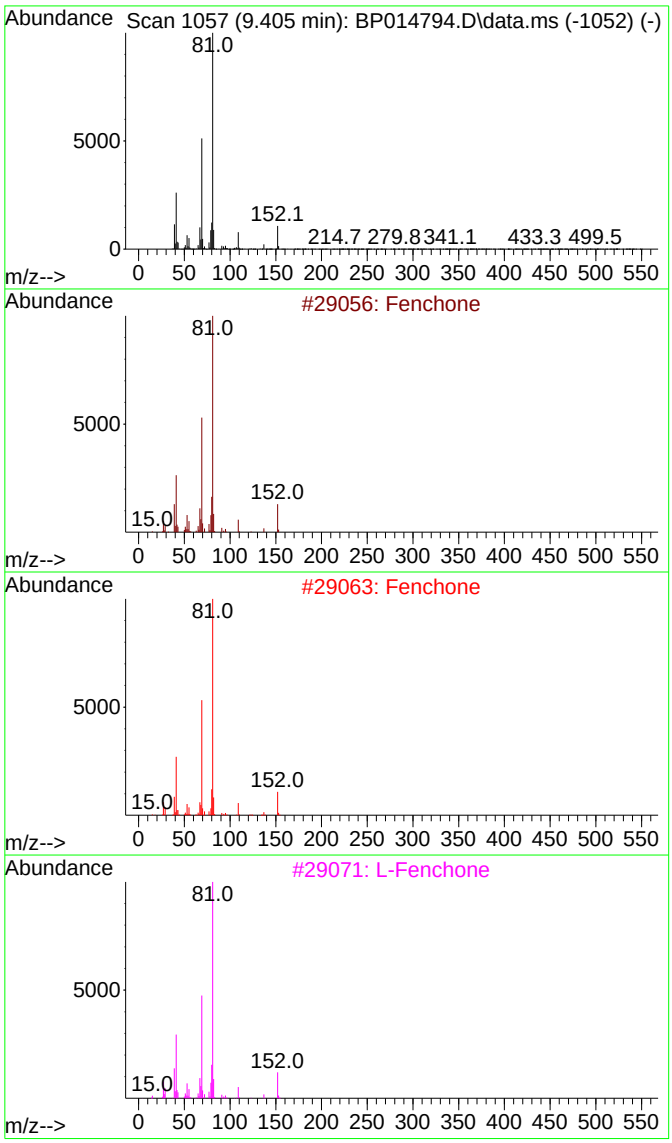
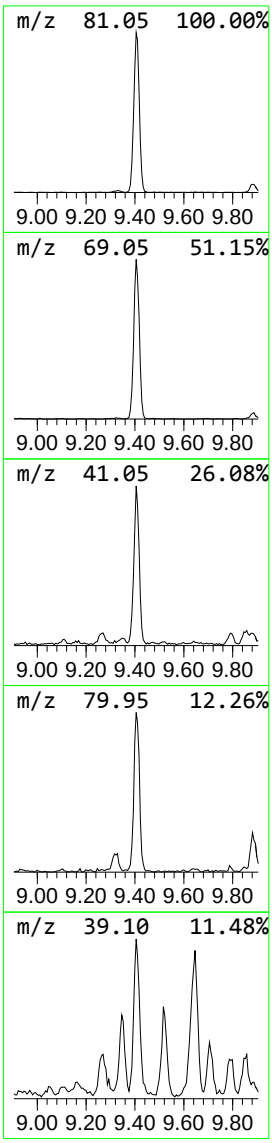
Peak Number 13 Fenchone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.405	4.47 ng/ul	418619	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fenchone	152	C10H16O	001195-79-5	95
2	Fenchone	152	C10H16O	001195-79-5	94
3	L-Fenchone	152	C10H16O	007787-20-4	91
4	Fenchone	152	C10H16O	001195-79-5	91
5	D-Fenchone	152	C10H16O	004695-62-9	86





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ALS Vial : 49 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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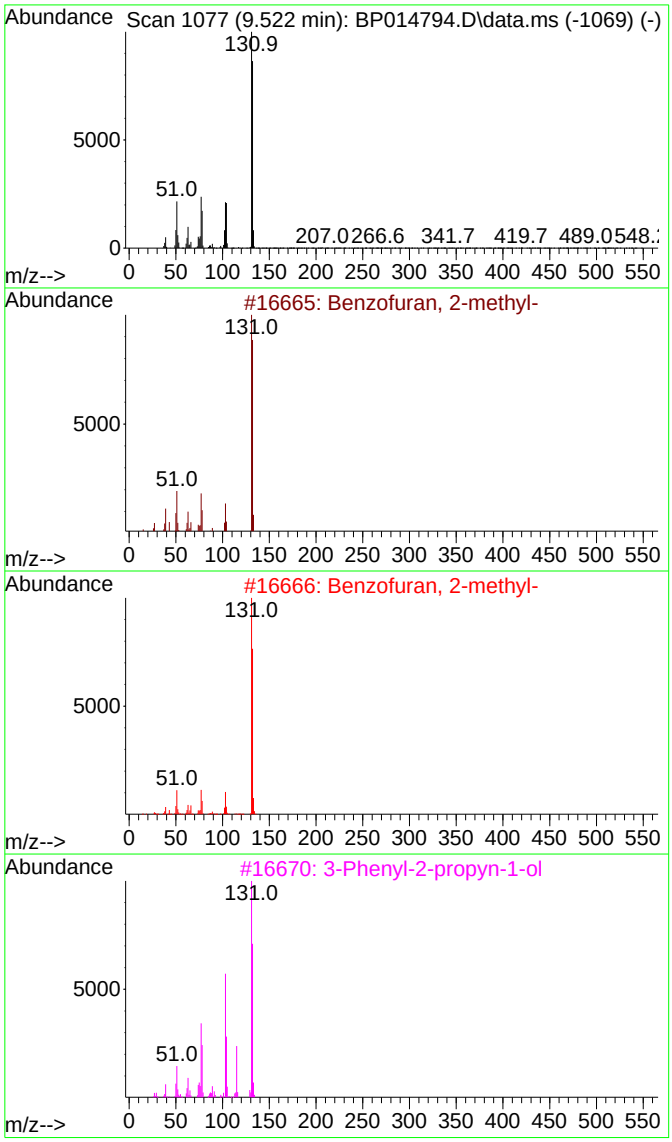
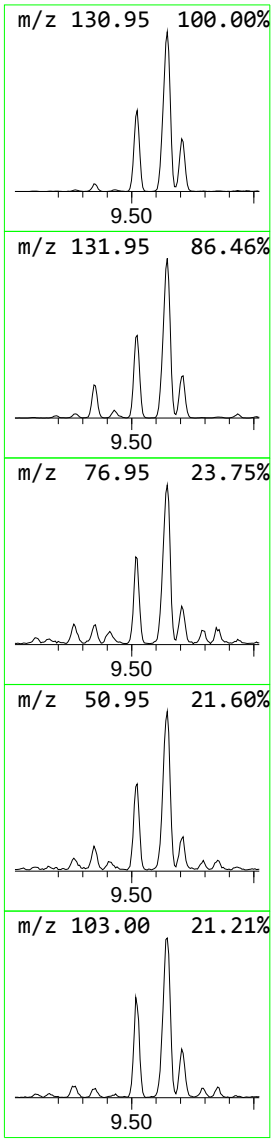
Peak Number 14 Benzofuran, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	5.65 ng/ul	528756	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





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ALS Vial : 49 Sample Multiplier: 1

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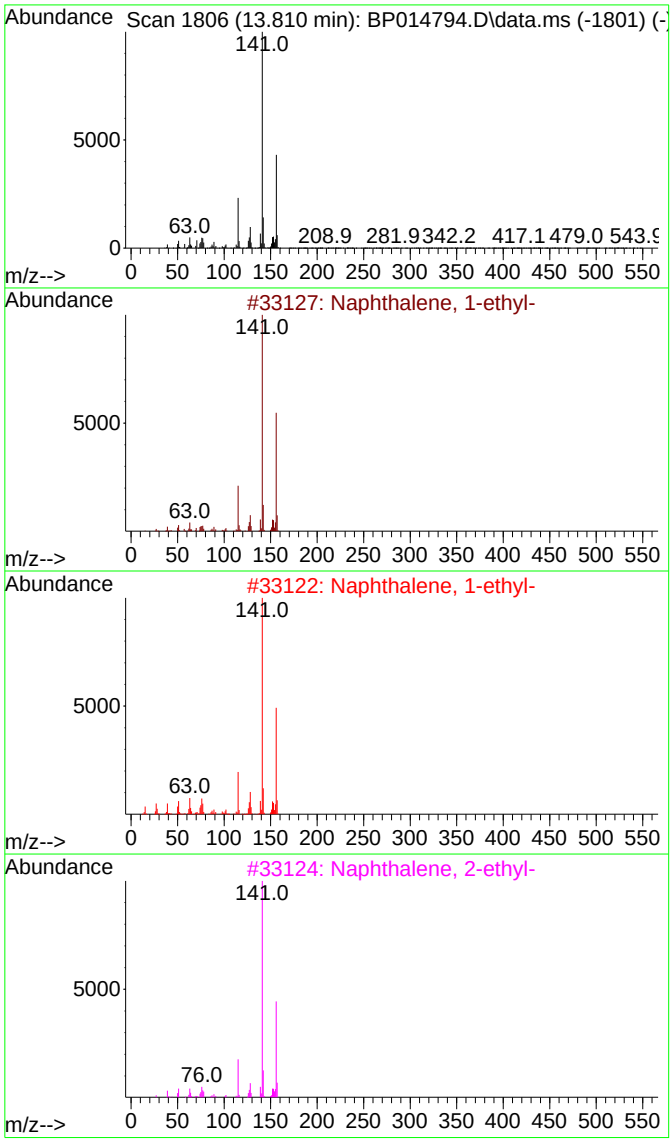
Quant Title : SVOA CALIBRATION

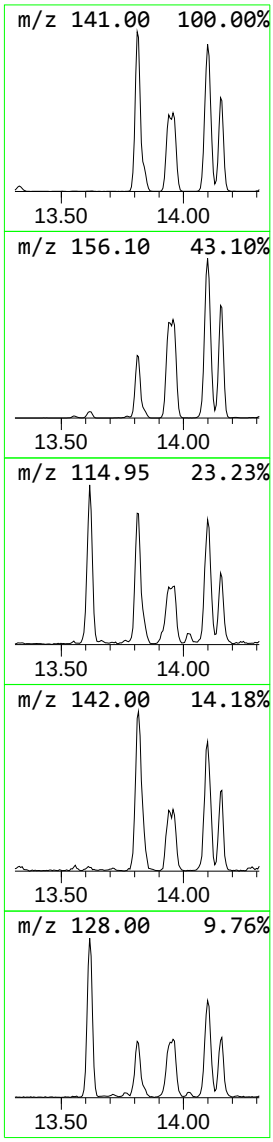
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	3.95 ng/ul	764414	Acenaphthene-d10	14.781

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, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94





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ALS Vial : 49 Sample Multiplier: 1

Instrument :
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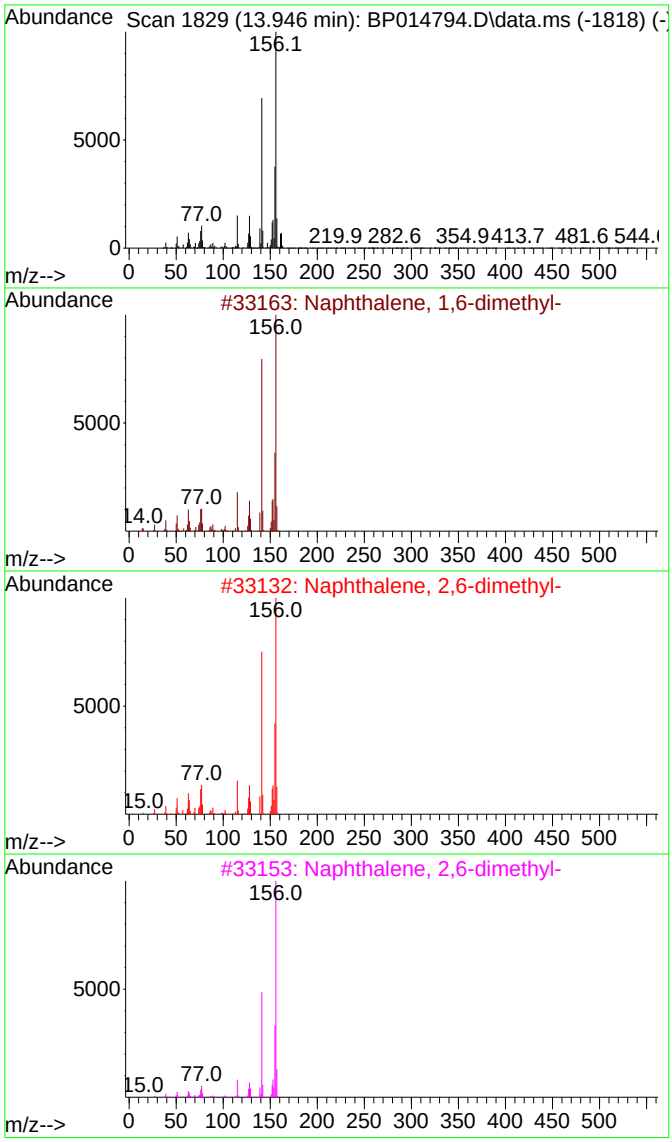
Quant Title : SVOA CALIBRATION

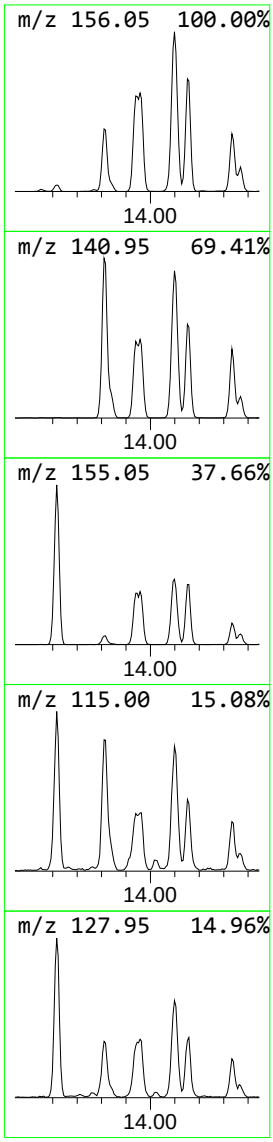
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.946	3.35 ng/ul	648814	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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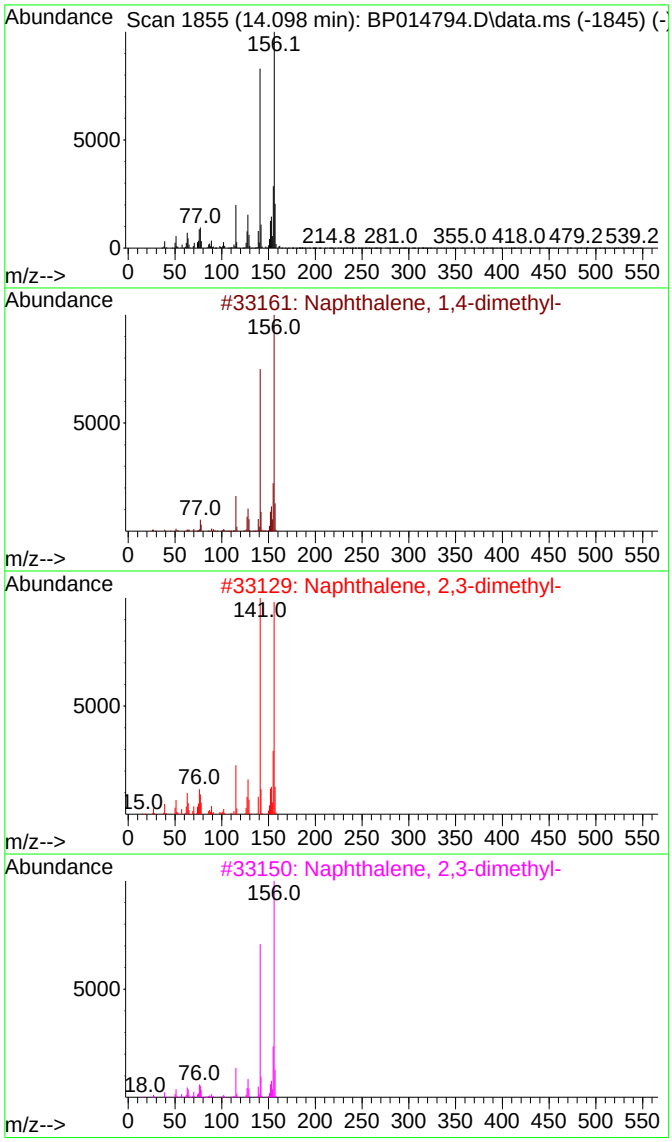
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

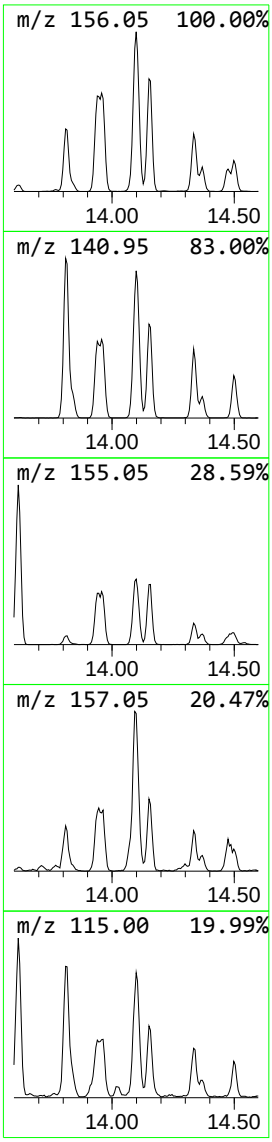
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.099	6.08 ng/ul	1177490	Acenaphthene-d10	14.781

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





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Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

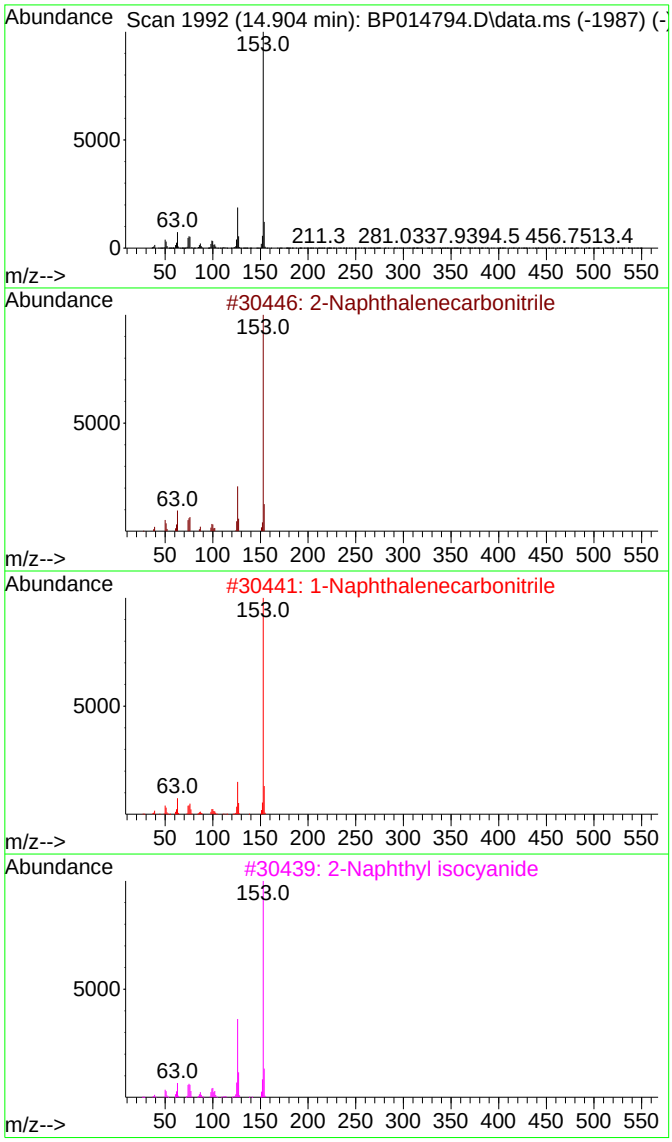
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

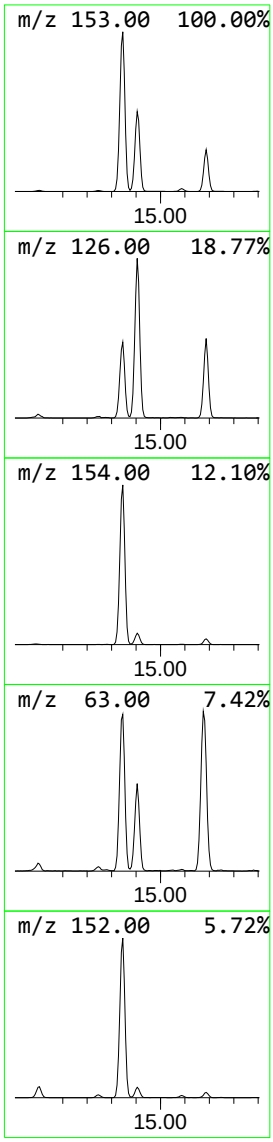
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Naphthalenecarbonitrile Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.904	11.52 ng/ul	2231380	Acenaphthene-d10	14.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
5	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

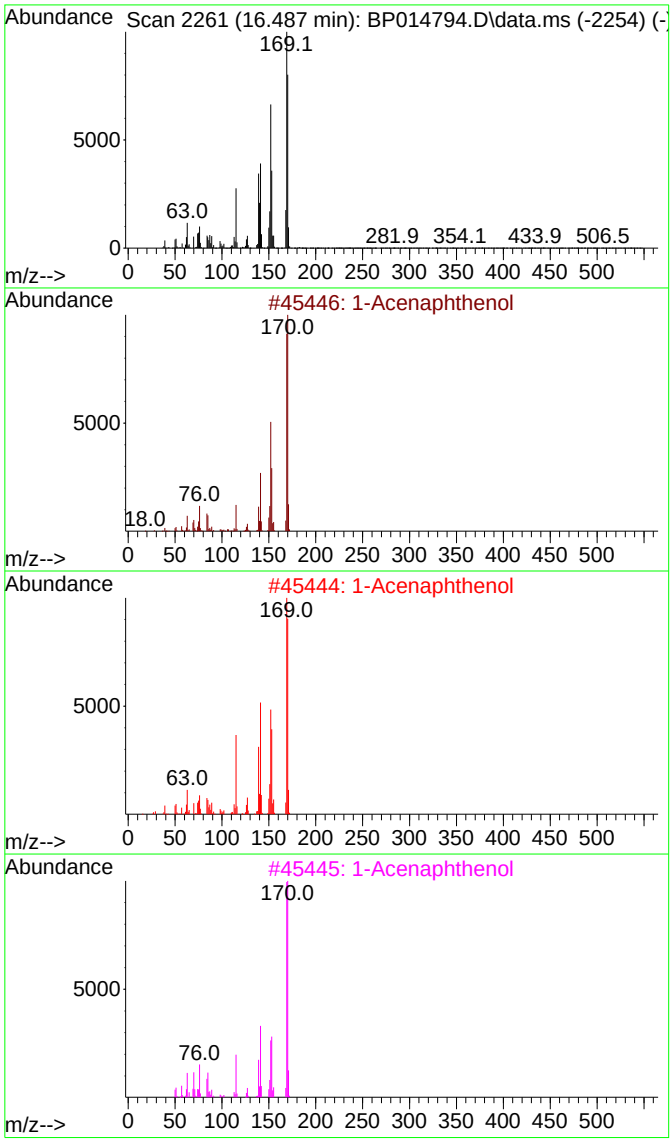
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

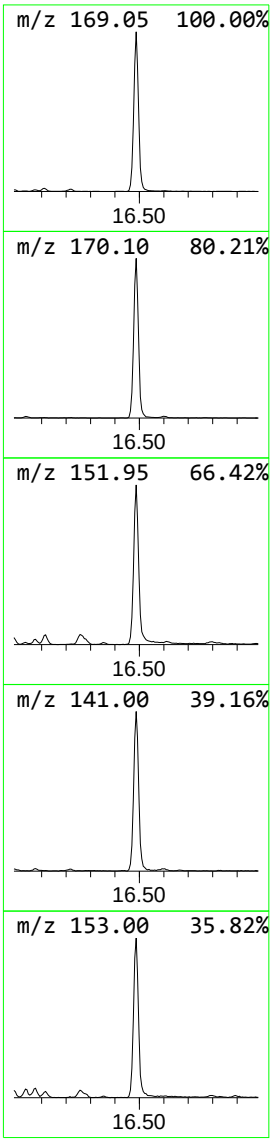
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1-Acenaphthenol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.487	10.96 ng/ul	2383620	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	94
2	1-Acenaphthenol	170	C12H10O	006306-07-6	93
3	1-Acenaphthenol	170	C12H10O	006306-07-6	59
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	49
5	3-Formyl-1H-indole-5-carbonitrile	170	C10H6N2O	1000484-33-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

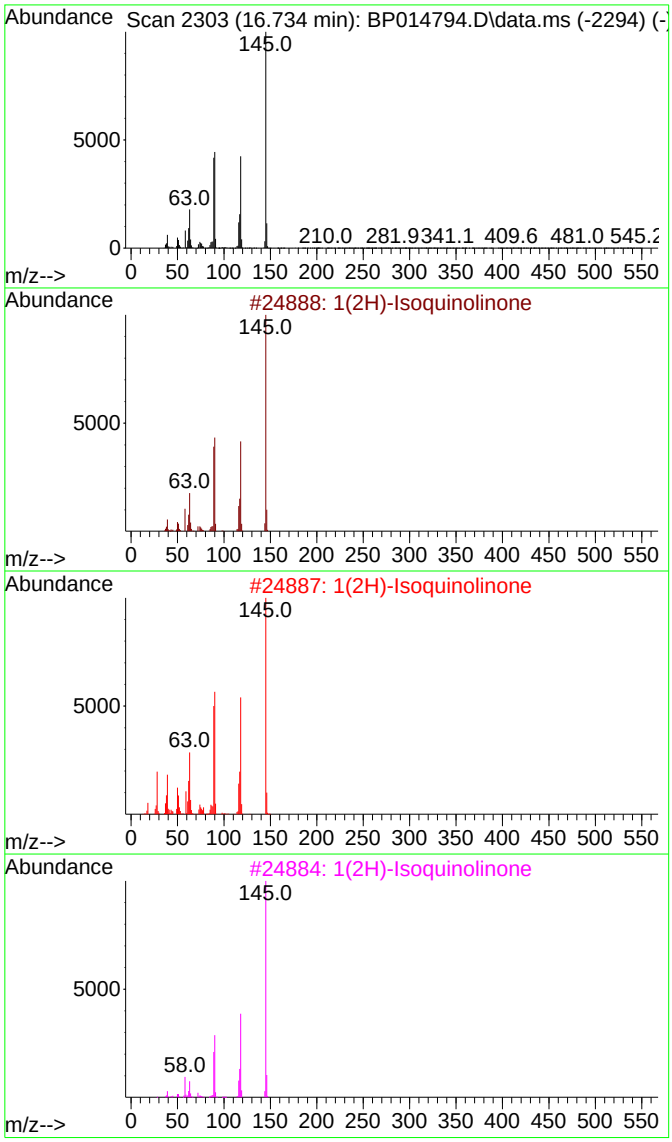
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

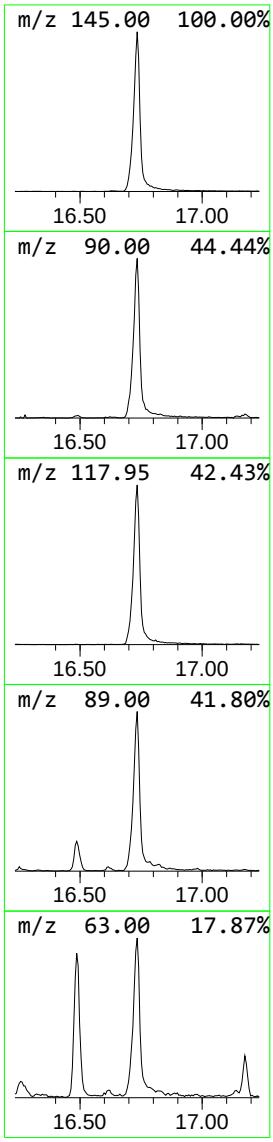
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1(2H)-Isoquinolinone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.734	5.58 ng/ul	1213580	Phenanthrene-d10	17.528

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	98
2	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	95
3	1(2H)-Isoquinolinone	145	C9H7NO	000491-30-5	94
4	3-Quinolinol	145	C9H7NO	000580-18-7	90
5	2(1H)-Quinolinone	145	C9H7NO	000059-31-4	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014794.D
Acq On : 21 Apr 2023 17:29
Operator : CG/JU
Sample : 02296-22DL 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.217	2.1	ng/ul	192499	1	8.152	1871910	20.0
(1R)-2,6,6-Trim...	6.822	4.8	ng/ul	447986	1	8.152	1871910	20.0
Benzene, 1-ethy...	7.228	6.0	ng/ul	564204	1	8.152	1871910	20.0
Benzene, 1-ethy...	7.287	3.4	ng/ul	318277	1	8.152	1871910	20.0
Benzene, 1,2,3-...	7.364	6.7	ng/ul	622225	1	8.152	1871910	20.0
Benzene, 1,2,4-...	7.793	19.9	ng/ul	1863790	1	8.152	1871910	20.0
p-Cymene	8.287	20.1	ng/ul	1877720	1	8.152	1871910	20.0
D-Limonene	8.375	6.3	ng/ul	588855	1	8.152	1871910	20.0
Indane	8.528	37.1	ng/ul	3469900	1	8.152	1871910	20.0
Indene	8.693	30.9	ng/ul	2887420	1	8.152	1871910	20.0
Benzene, 2-ethy...	8.793	2.2	ng/ul	208717	1	8.152	1871910	20.0
Benzene, 1-ethy...	9.263	2.5	ng/ul	231013	1	8.152	1871910	20.0
Fenchone	9.405	4.5	ng/ul	418619	1	8.152	1871910	20.0
Benzofuran, 2-m...	9.522	5.7	ng/ul	528756	1	8.152	1871910	20.0
Naphthalene, 1-...	13.810	4.0	ng/ul	764414	3	14.781	3875330	20.0
Naphthalene, 1,...	13.946	3.4	ng/ul	648814	3	14.781	3875330	20.0
Naphthalene, 1,...	14.099	6.1	ng/ul	1177490	3	14.781	3875330	20.0
2-Naphthaleneca...	14.904	11.5	ng/ul	2231380	3	14.781	3875330	20.0
1-Acenaphthenol	16.487	11.0	ng/ul	2383620	4	17.528	4349500	20.0
1(2H)-Isoquinol...	16.734	5.6	ng/ul	1213580	4	17.528	4349500	20.0