LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	26	28	32	rVB	186272	193389	0.45%	0.062%
2	3.363	44	47	58	rVB	241922	329626	0.77%	0.106%
3	3.534	72	76	86	rVB	967420	1298405	3.02%	0.417%
4	3.699	97	104	106	rBV2	161816	243271	0.57%	0.078%
5	3.734	106	110	116	rVB2	351151	602213	1.40%	0.193%
6	3.793	116	120	125	rVB	555215	702674	1.64%	0.225%
7	3.846	125	129	137	rVB	230162	318978	0.74%	0.102%
8	4.063	159	166	174	rVB2	808467	1154261	2.69%	0.370%
9	4.199	183	189	193	rVV	105779	164848	0.38%	0.053%
10	4.328	206	211	218	rBV2	110368	181771	0.42%	0.058%
11	4.493	231	239	240	rBV3	104107	171796	0.40%	0.055%
12	4.516	240	243	249	rVV2	183986	245035	0.57%	0.079%
13	4.793	281	290	294	rBV	108042	162424	0.38%	0.052%
14	4.987	319	323	329	rVB	140152	178236	0.42%	0.057%
15	5.387	384	391	403	rVB	9136213	13705085	31.91%	4.398%
16	5.528	403	415	418	rBV	20304174	42947564	100.00%	13.782%
17	5.893	470	477	484	rBV	925417	1331834	3.10%	0.427%
18	6.369	548	558	567	rBV	2934152	4249817	9.90%	1.364%
19	6.869	635	643	649	rBV	2873073	4378110	10.19%	1.405%
20	6.975	655	661	667	rBV	5949836	9216509	21.46%	2.958%
21	7.040	667	672	678	rVV	6854766	10168427	23.68%	3.263%
22	7.116	678	685	696	rVB	8938127	13833595	32.21%	4.439%
23	7.281	705	713	720	rBV	5348272	8094107	18.85%	2.597%
24	7.451	733	742	748	rBV	541647	878144	2.04%	0.282%
25	7.557	751	760	773	rVV	19397130	35327244	82.26%	11.336%
26	7.757	785	794	797	rBV	125138	224983	0.52%	0.072%
27	7.793	797	800	804	rVB	128541	162461	0.38%	0.052%
28	7.928	816	823	830	rBV	1076690	1668142	3.88%	0.535%
29	8.022	831	839	847	rVB	9561948	15914634	37.06%	5.107%
30	8.204	858	870	877	rBV2	97654	214654	0.50%	0.069%
31	8.287	877	884	891	rVB	6441637	10172941	23.69%	3.264%
32	8.387	891	901	906	rBV	625883	941852	2.19%	0.302%
33	8.445	906	911	919	rVB	835882	1288228	3.00%	0.413%
34	8.534	919	926	932	rBV	2287910	3679431	8.57%	1.181%
35	8.587	932	935	939	rVB	142528	189260	0.44%	0.061%
36	8.645	939	945	950	rBV	411096	665750	1.55%	0.214%

LSC Area Percent Report

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Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	8.698	950	954	964	rVB	479022	713829	1.66%	0.229%
38	8.851	973	980	985	rBV	1178085	1797365	4.19%	0.577%
39	8.904	985	989	996	rVB	1129757	1666920	3.88%	0.535%
40	9.010	996	1007	1016	rBV2	2365434	4413244	10.28%	1.416%
41	9.098	1016	1022	1026	rBV	2626246	4427727	10.31%	1.421%
42	9.251	1039	1048	1053	rBV4	126106	273031	0.64%	0.088%
43	9.339	1057	1063	1069	rBV2	612968	1046566	2.44%	0.336%
44	9.534	1090	1096	1101	rBV	1100924	1668459	3.88%	0.535%
45	9.592	1101	1106	1117	rVB	1672758	2572553	5.99%	0.826%
46	9.710	1117	1126	1131	rBV	128243	210799	0.49%	0.068%
47	9.787	1131	1139	1142	rBV2	76943	162018	0.38%	0.052%
48	9.839	1142	1148	1154	rVB2	587469	987888	2.30%	0.317%
49	9.904	1154	1159	1164	rVB2	280735	450958	1.05%	0.145%
50	9.969	1164	1170	1180	rVB	1885236	3109658	7.24%	0.998%
51	10.116	1188	1195	1201	rBV	4312608	6946418	16.17%	2.229%
52	10.163	1201	1203	1209	rVB4	359662	527101	1.23%	0.169%
53	10.251	1209	1218	1230	rVB3	386486	1383885	3.22%	0.444%
54	10.369	1230	1238	1243	rBV	1435586	2417493	5.63%	0.776%
55	10.581	1267	1274	1280	rBV3	69715	185947	0.43%	0.060%
56	10.639	1280	1284	1287	rVV	180821	314481	0.73%	0.101%
57	10.675	1287	1290	1291	rVV	351462	423683	0.99%	0.136%
58	10.704	1291	1295	1299	rVV	675371	1133064	2.64%	0.364%
59	10.757	1299	1304	1307	rVV3	883971	1858388	4.33%	0.596%
60	10.816	1307	1314	1323	rVV	13361375	25541429	59.47%	8.196%
61	10.916	1323	1331	1341	rVB2	982033	1811664	4.22%	0.581%
62	11.198	1373	1379	1385	rVB2	84519	148054	0.34%	0.048%
63	11.310	1389	1398	1401	rBV3	74357	161712	0.38%	0.052%
64	11.381	1406	1410	1417	rVV	262005	428377	1.00%	0.137%
65	11.639	1447	1454	1466	rVB	359569	600756	1.40%	0.193%
66	11.828	1481	1486	1492	rBV	374034	622119	1.45%	0.200%
67	11.922	1498	1502	1513	rVB2	238176	523814	1.22%	0.168%
68	12.110	1529	1534	1544	rBV2	238074	473181	1.10%	0.152%
69	12.310	1559	1568	1572	rBV2	228876	451520	1.05%	0.145%
70	12.416	1578	1586	1592	rBV	7335018	11417265	26.58%	3.664%
71	12.533	1601	1606	1611	rBV	123034	200790	0.47%	0.064%
72	12.633	1611	1623	1629	rBV	4301989	6983712	16.26%	2.241%
73	12.686	1629	1632	1643	rVB	87939	149097	0.35%	0.048%
74	13.422	1752	1757	1764	rBV3	199786	348062	0.81%	0.112%
75	13.610	1784	1789	1792	rBV	419551	598618	1.39%	0.192%
76	13.898	1831	1838	1843	rVV	963159	1750702	4.08%	0.562%

LSC Area Percent Report

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Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK38

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-BP092023.MA.M
Title : SVOA CALIBRATION

77	13.957	1843	1848	1852	rVV	817167	1221526	2.84%	0.392%
78	14.004	1852	1856	1865	rVB	1732995	2317775	5.40%	0.744%
79	14.139	1871	1879	1882	rBV	421907	612337	1.43%	0.196%
80	14.175	1882	1885	1889	rVB	177954	232680	0.54%	0.075%
81	14.292	1896	1905	1914	rBV	1993015	3223590	7.51%	1.034%
82	14.592	1945	1956	1963	rBV	1093498	1747956	4.07%	0.561%
83	14.657	1963	1967	1972	rVB3	100578	154326	0.36%	0.050%
84	14.792	1983	1990	1992	rBV3	83293	182837	0.43%	0.059%
85	14.969	2014	2020	2028	rVB3	130509	291421	0.68%	0.094%
86	15.051	2028	2034	2040	rVB	120771	193138	0.45%	0.062%
87	15.192	2052	2058	2064	rBV	107934	202008	0.47%	0.065%
88	15.363	2079	2087	2091	rBV	78491	183678	0.43%	0.059%
89	15.586	2119	2125	2132	rBV	2547588	3588787	8.36%	1.152%
90	15.645	2132	2135	2142	rVB	138378	187513	0.44%	0.060%
91	15.722	2142	2148	2152	rBV	483740	703496	1.64%	0.226%
92	17.363	2421	2427	2432	rBV	1403480	1945464	4.53%	0.624%
93	17.463	2438	2444	2455	rVV2	2752473	3921777	9.13%	1.258%
94	18.210	2566	2571	2578	rBV	253144	398742	0.93%	0.128%
95	18.274	2578	2582	2591	rVB	159198	247402	0.58%	0.079%
96	19.704	2820	2825	2833	rBV	3581068	4656174	10.84%	1.494%
97	21.139	3065	3069	3077	rBV2	273224	468449	1.09%	0.150%
98	21.462	3120	3124	3131	rBV	1538015	2035585	4.74%	0.653%
99	23.815	3518	3524	3536	rVB2	2315682	4648458	10.82%	1.492%
100	23.980	3546	3552	3561	rVB	1062401	2160123	5.03%	0.693%

Sum of corrected areas: 311627288

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
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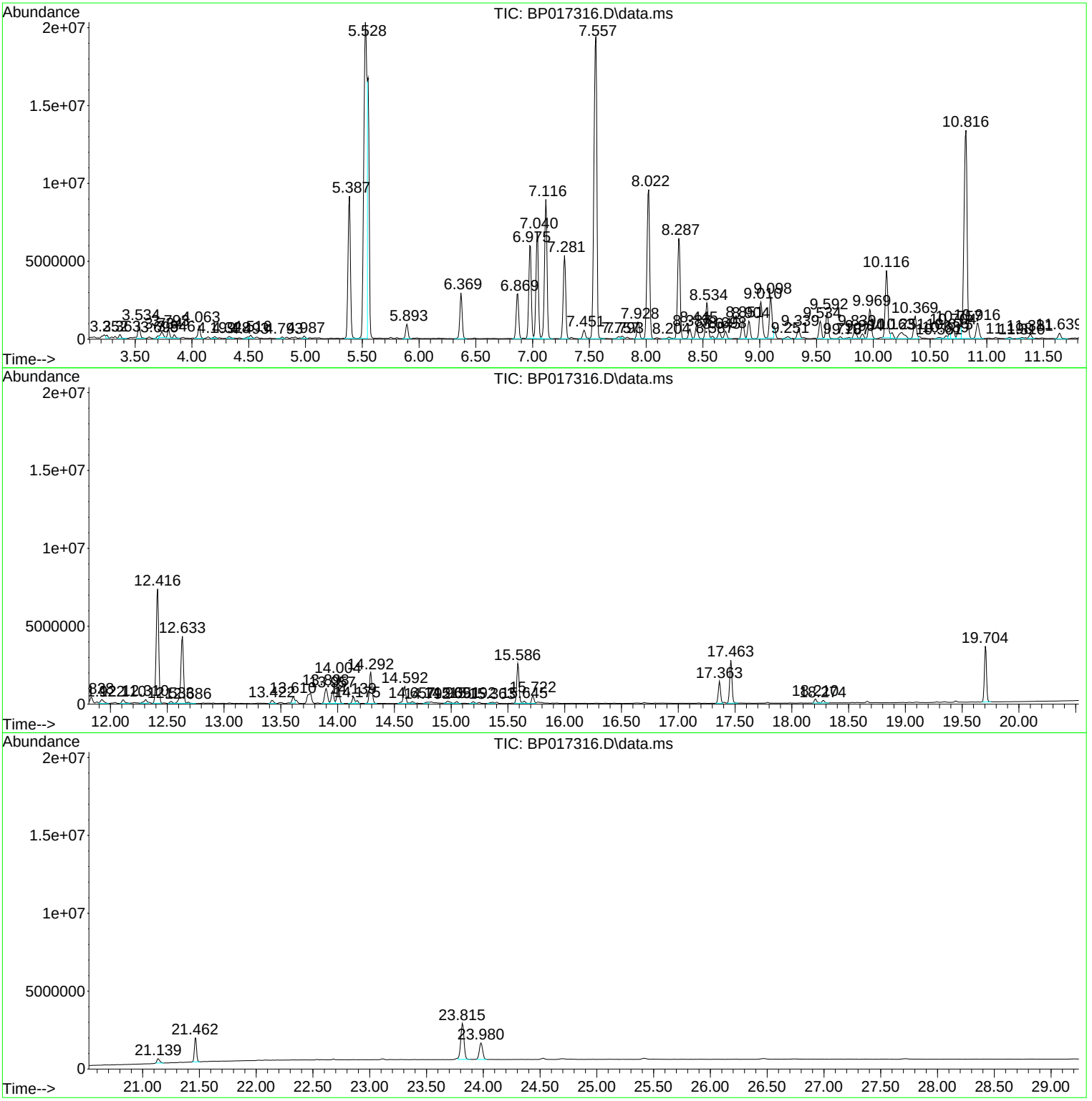
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092523\
Data File : BP017316.D
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Instrument :
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ClientSampleId :
BBK38

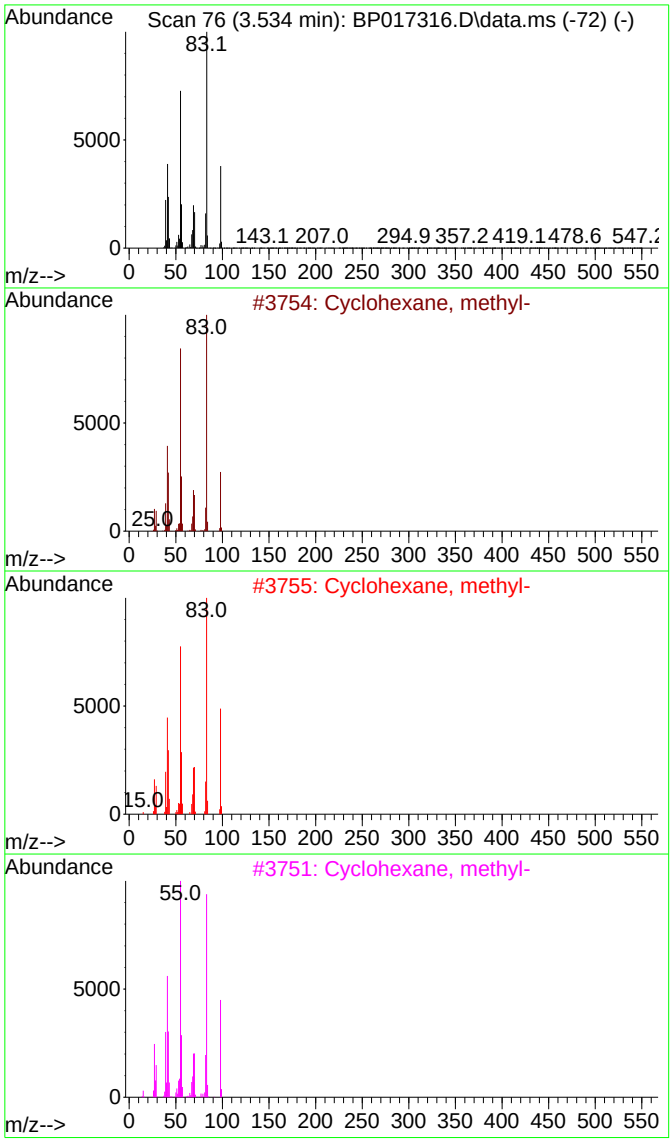
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

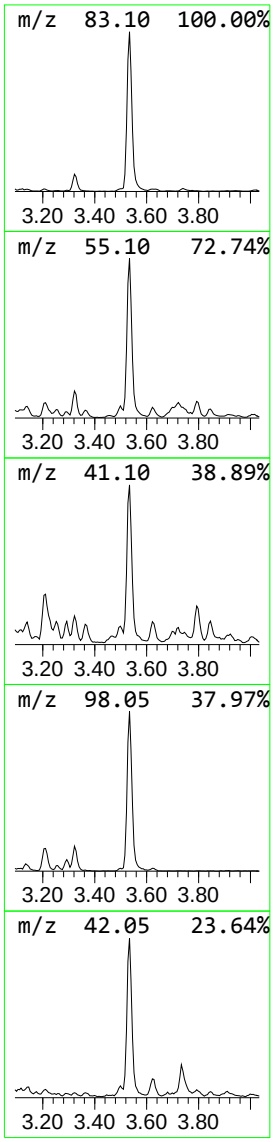
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.534 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.534	15.57 ng/ul	1298410	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	76
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	70
4	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	64
5	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

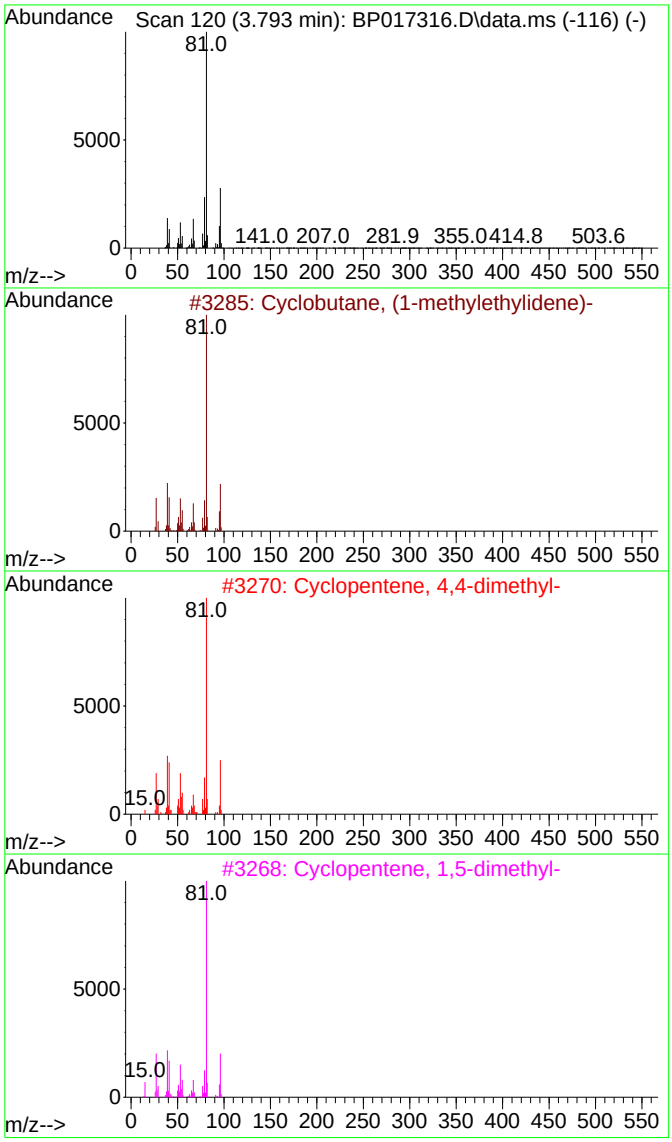
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

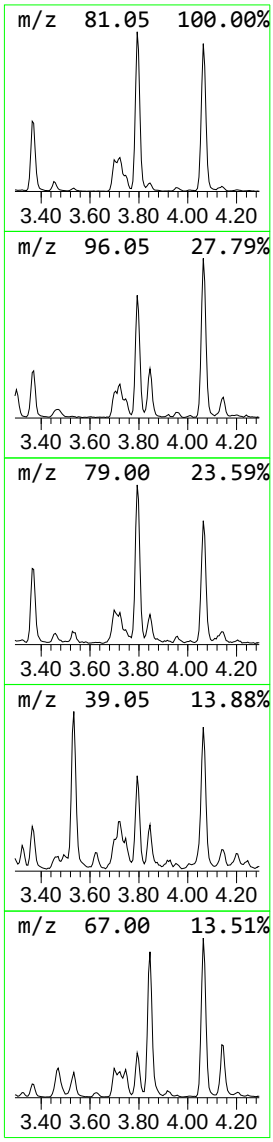
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclobutane, (1-methylethyl... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.793	8.42 ng/ul	702674	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	90
2	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	78
3	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	78
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	72
5	Cyclopentane, 1-methyl-2-methylene-	96	C7H12	041158-41-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
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ClientSampleId :
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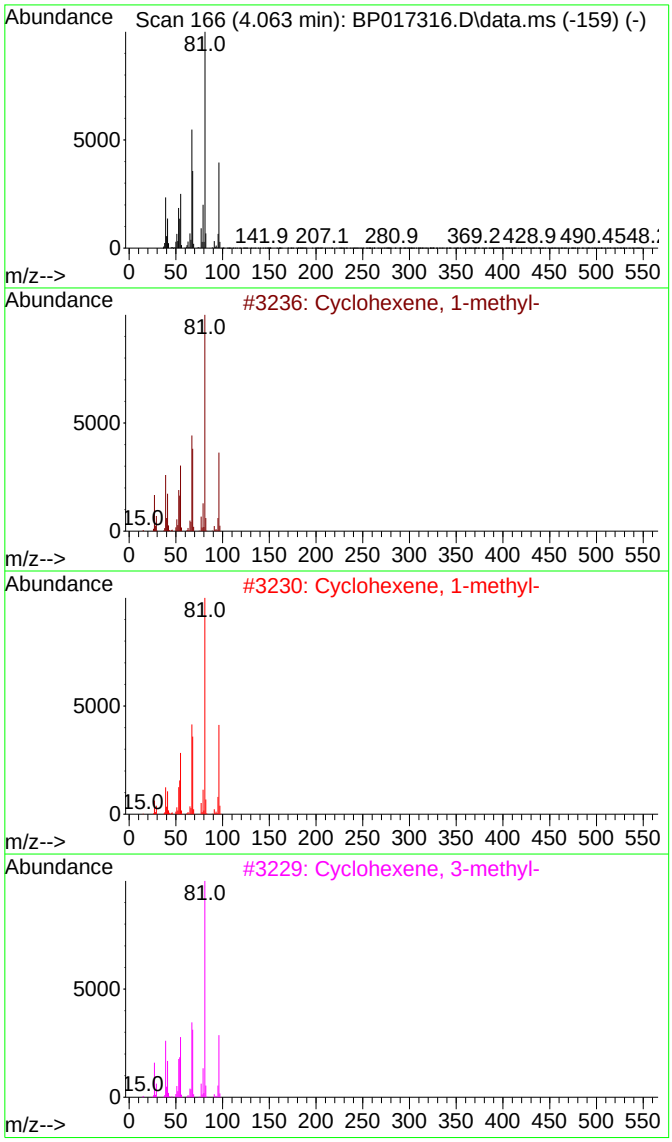
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

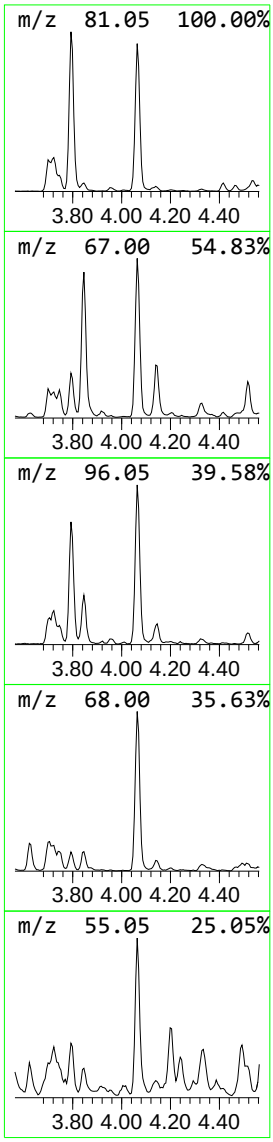
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclohexene, 1-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.063	13.84 ng/ul	1154260	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	95
2	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	91
3	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	87
4	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	83
5	Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

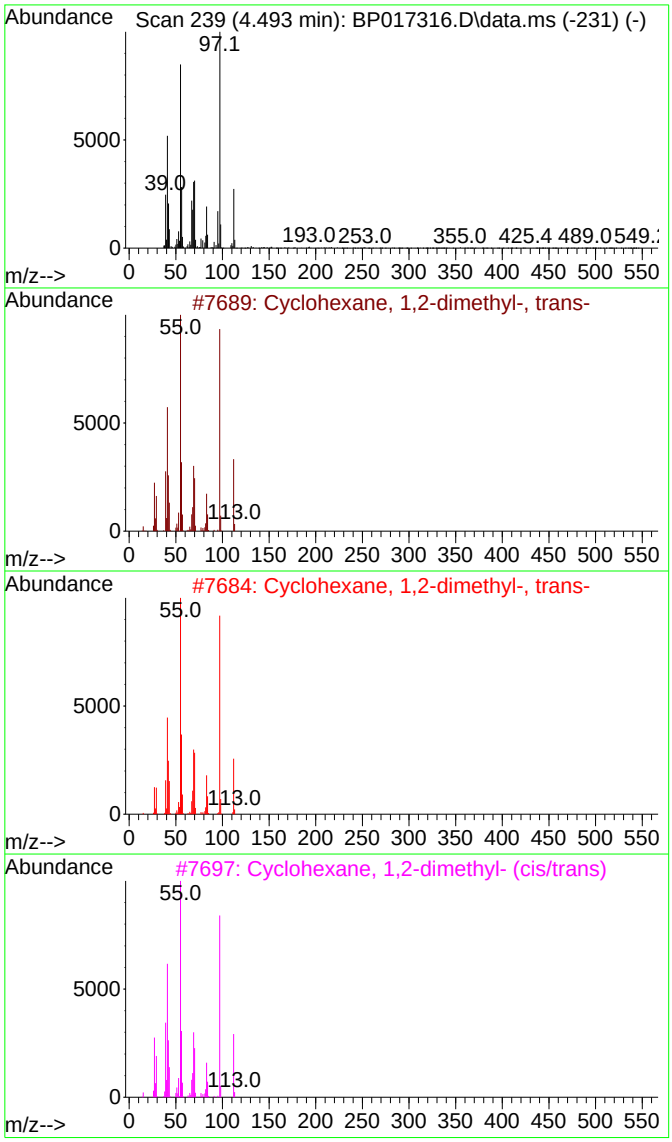
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

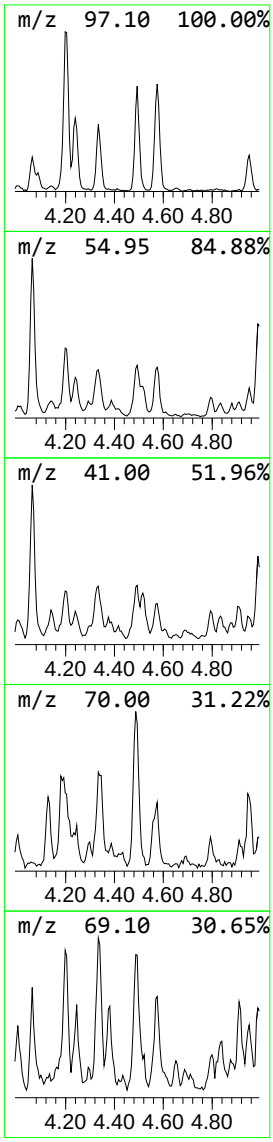
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic4.493 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.493	2.06 ng/ul	171796	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	93
2	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
3	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	83
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76
5	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

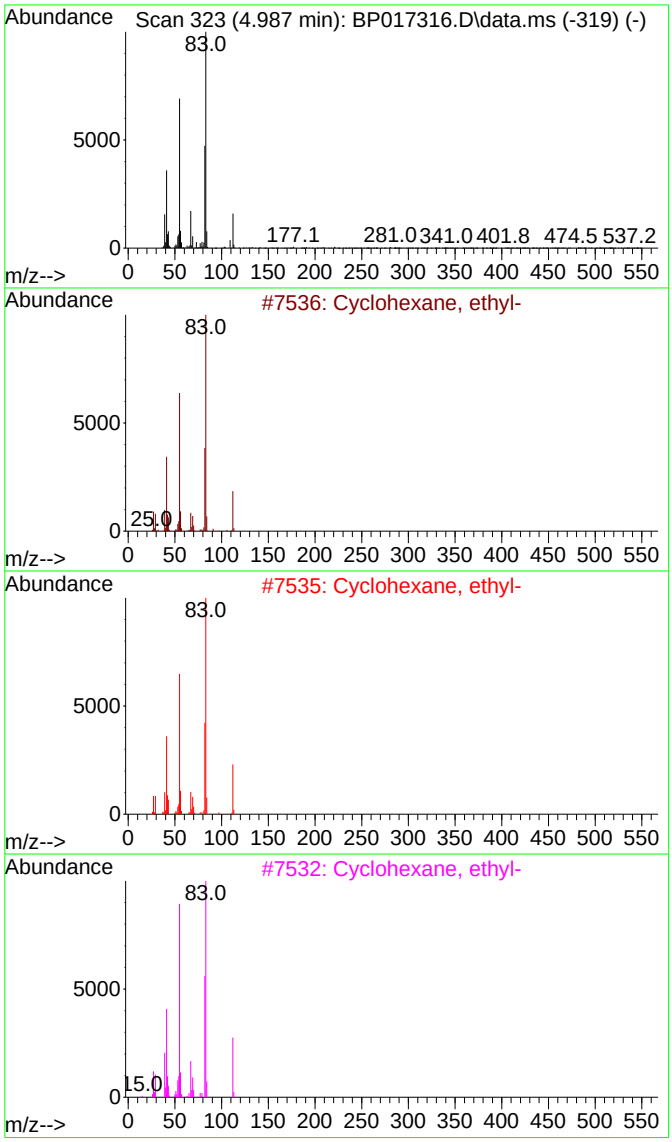
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

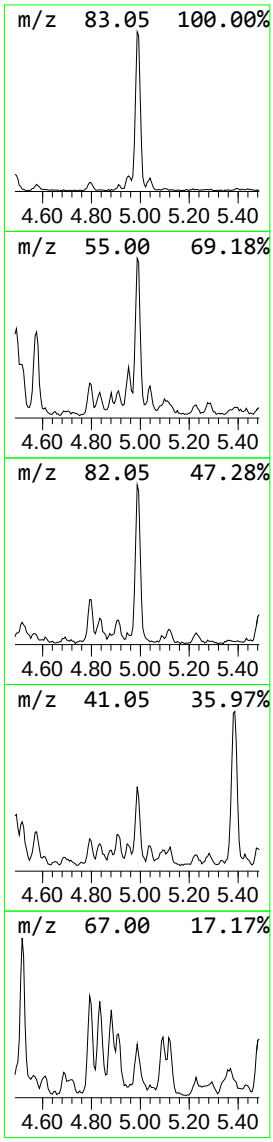
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic4.987 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.987	2.14 ng/ul	178236	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, ethyl-	112	C8H16	001678-91-7	87
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
3	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
4	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	52
5	2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	52





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Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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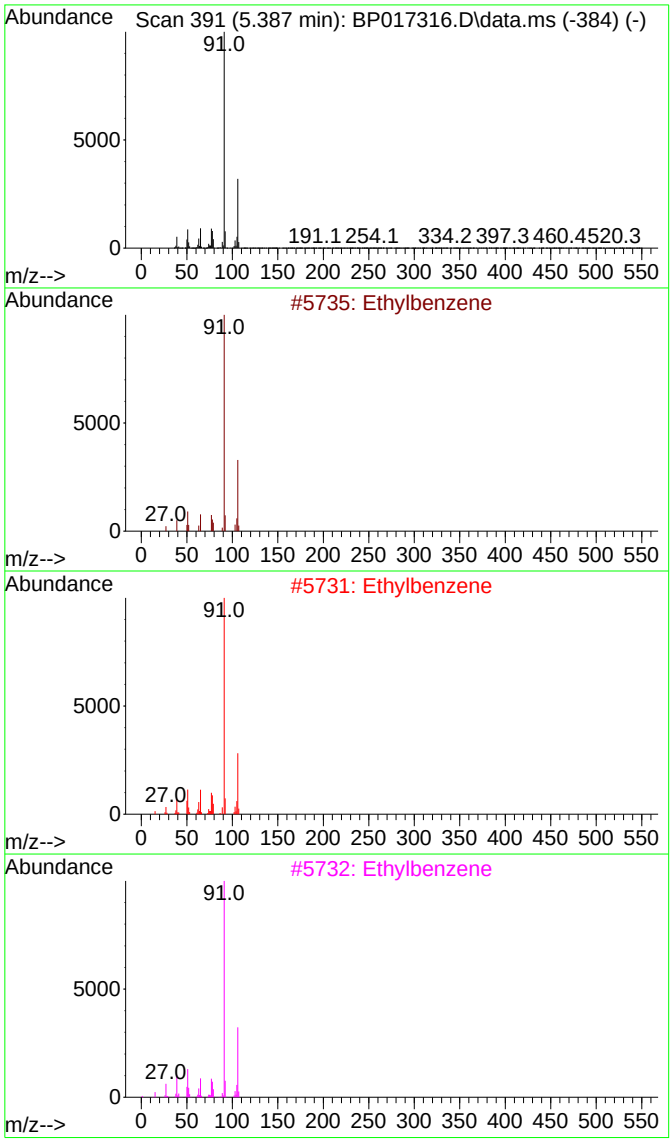
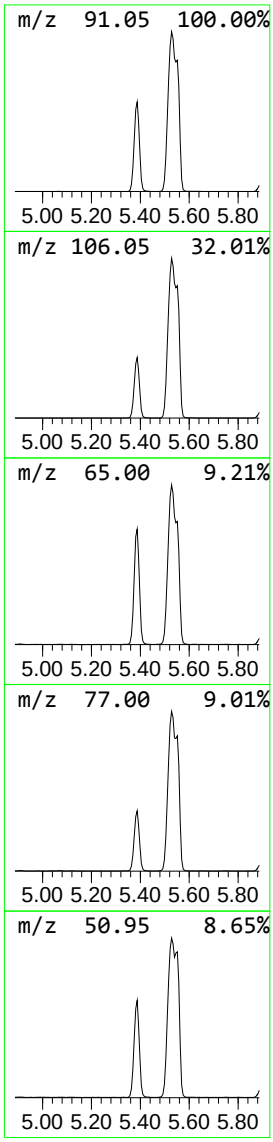
Peak Number 10 Ethylbenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.387	164.32 ng/ul	13705100	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	93
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	90





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Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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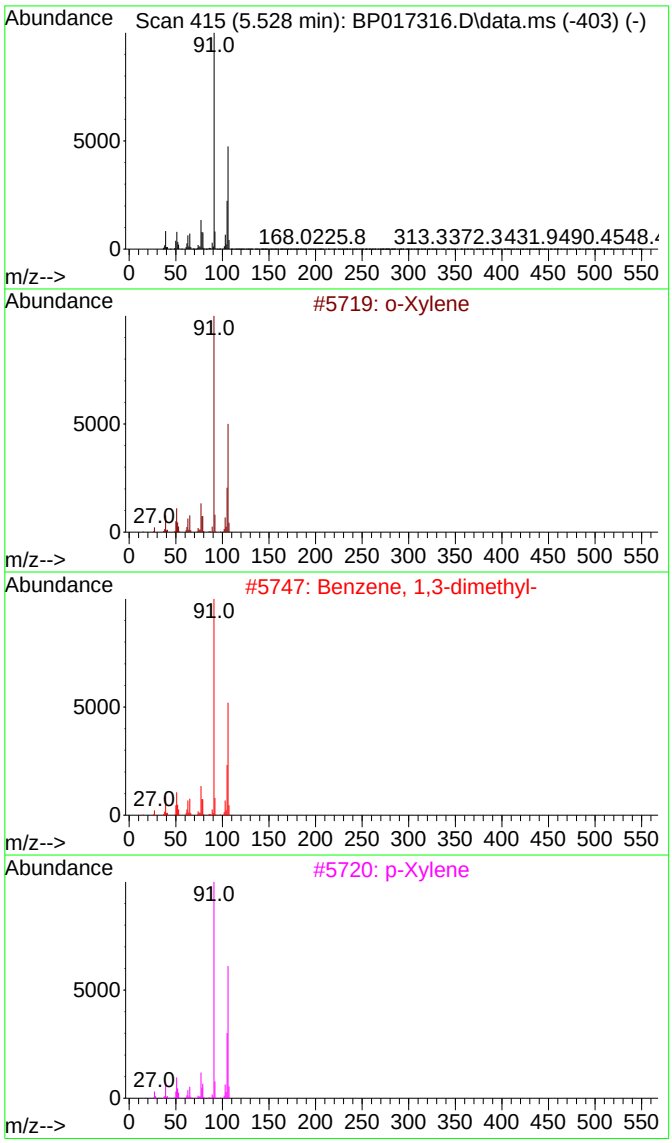
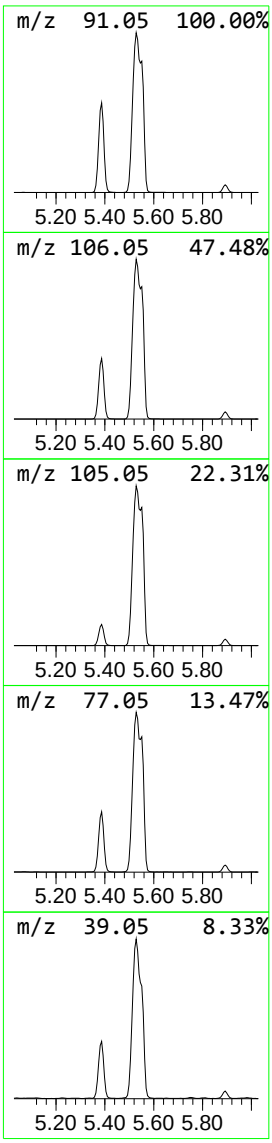
Peak Number 11 o-Xylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.528	514.91 ng/ul	42947600	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





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ALS Vial : 8 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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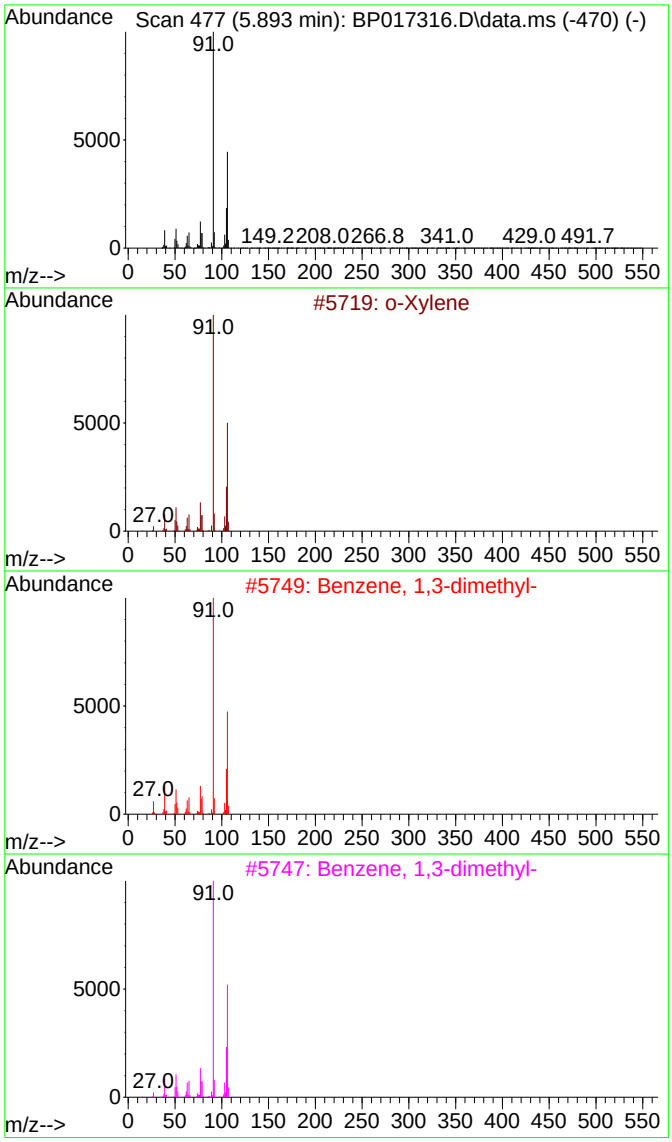
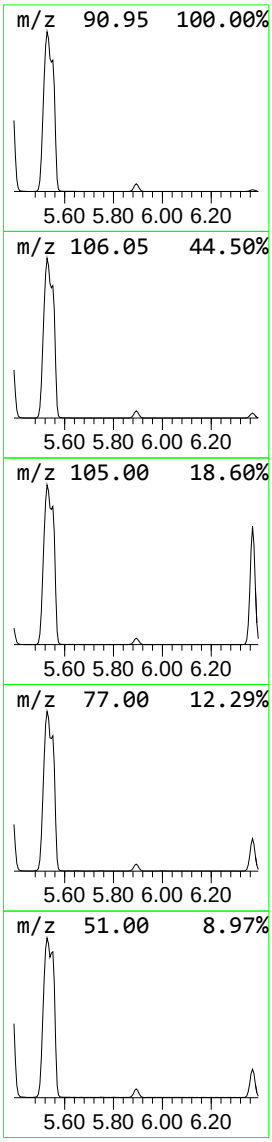
Peak Number 12 Benzene, 1,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	15.97 ng/ul	1331830	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





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Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

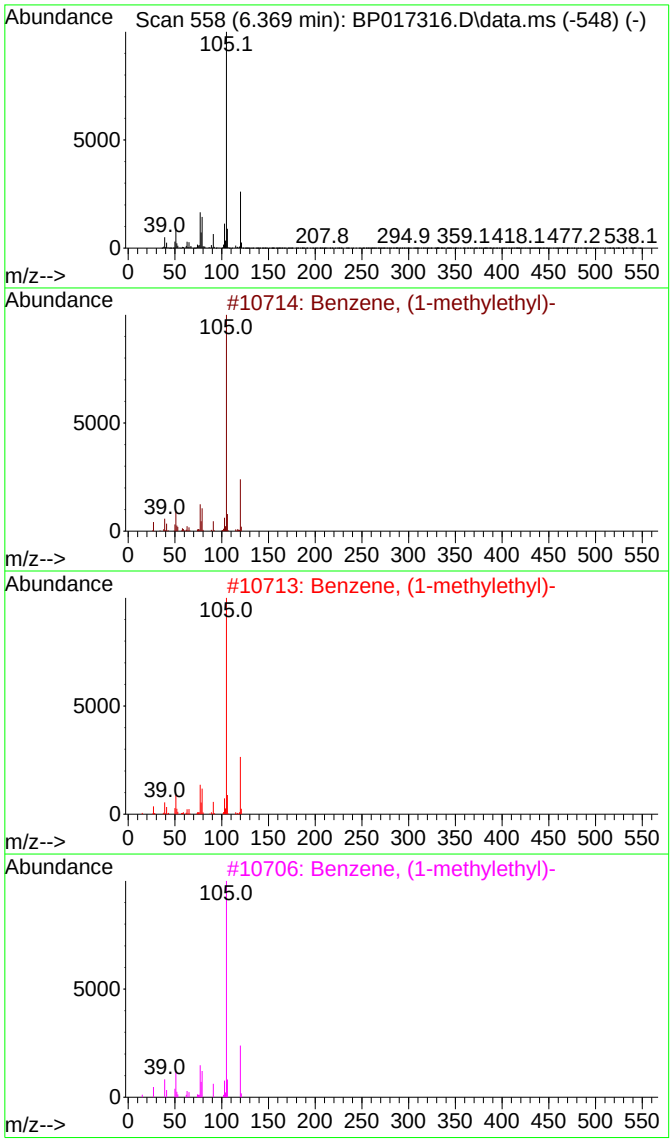
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

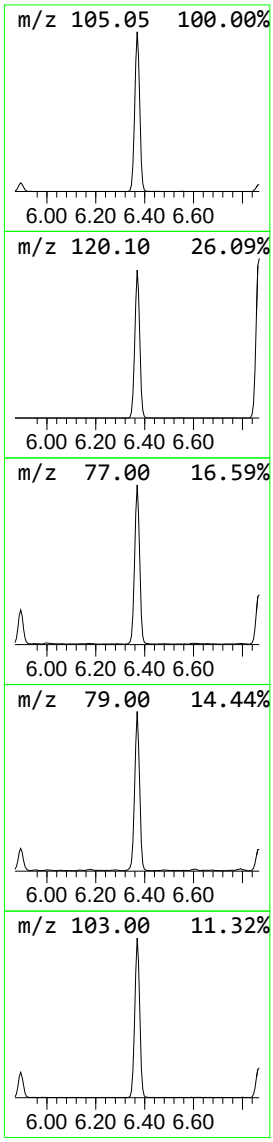
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	50.95 ng/ul	4249820	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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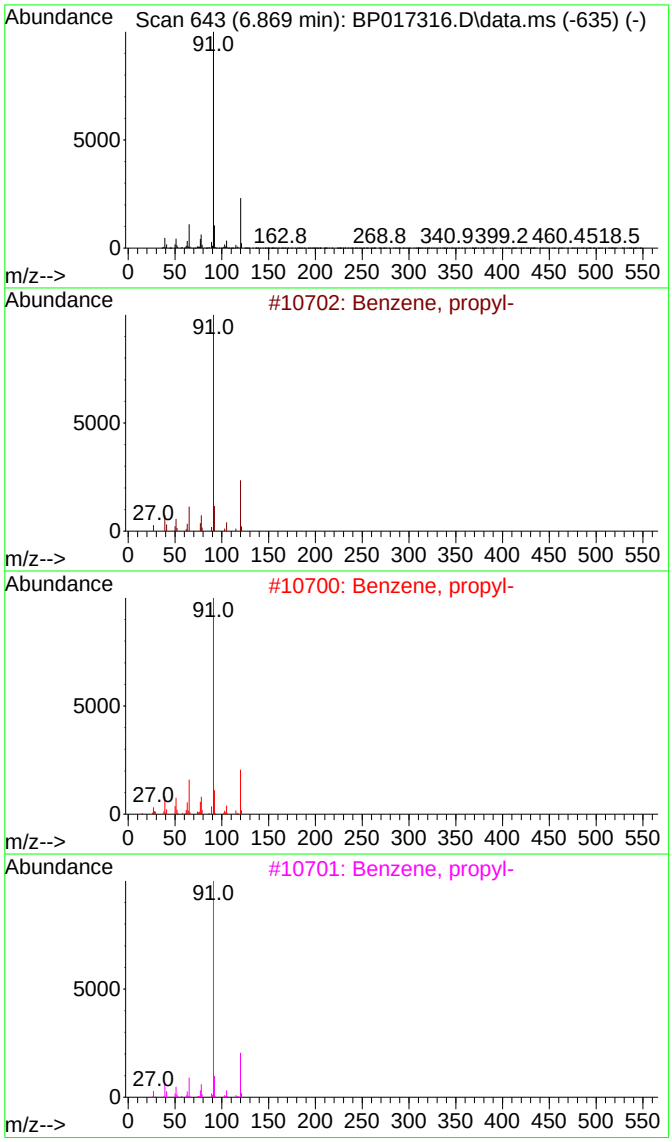
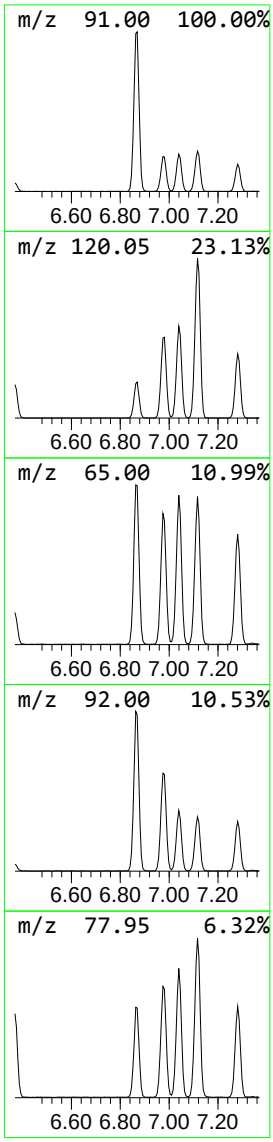
Peak Number 14 Benzene, propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.869	52.49 ng/ul	4378110	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	91
3	Benzene, propyl-	120	C9H12	000103-65-1	90
4	Benzene, propyl-	120	C9H12	000103-65-1	90
5	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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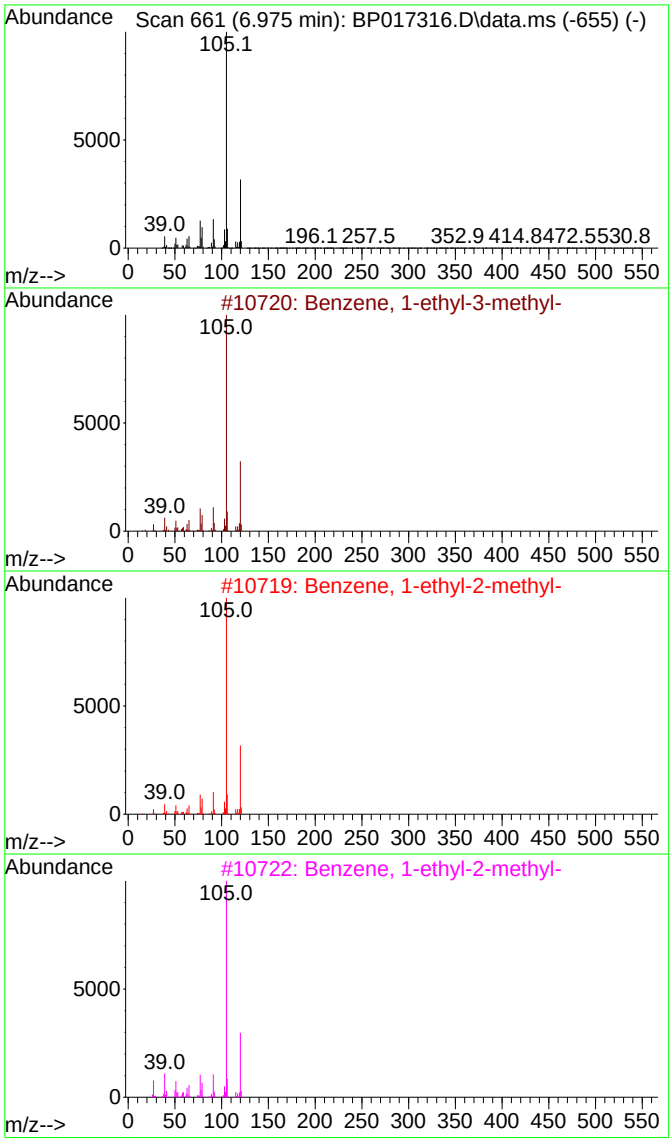
Quant Title : SVOA CALIBRATION

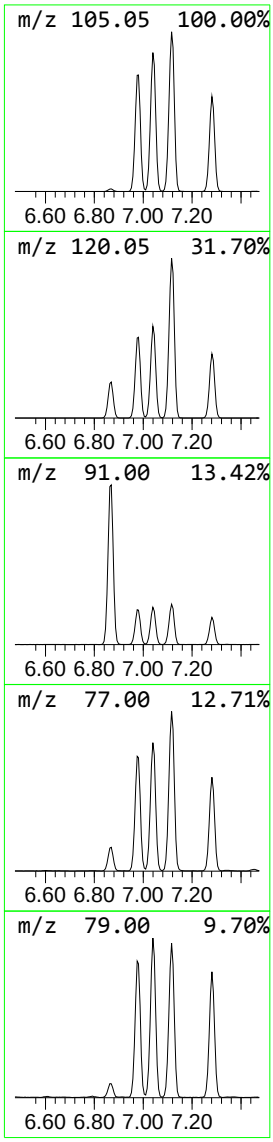
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	110.50 ng/ul	9216510	1,4-Dichlorobenzene-d4	7.928

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	Mesitylene	120	C9H12	000108-67-8	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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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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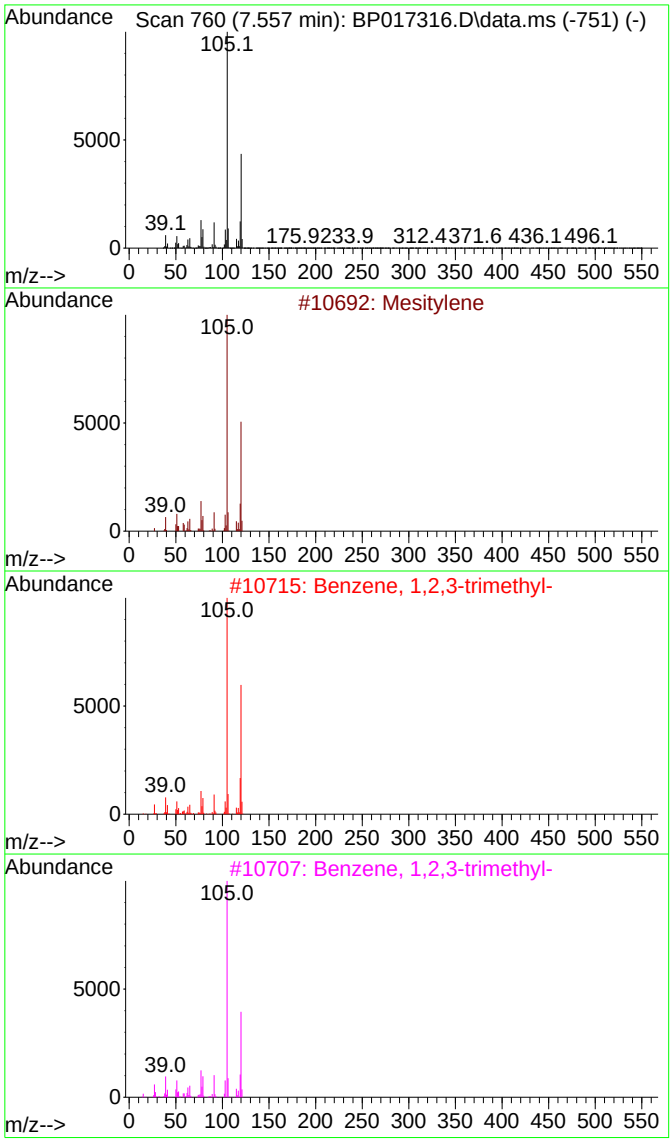
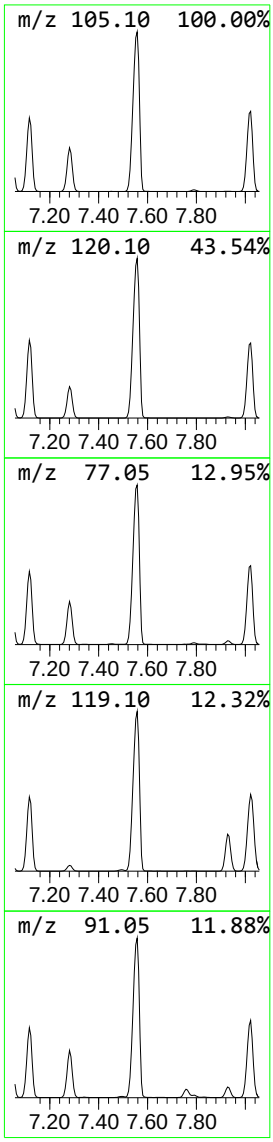
Peak Number 16 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.557	423.55 ng/ul	35327200	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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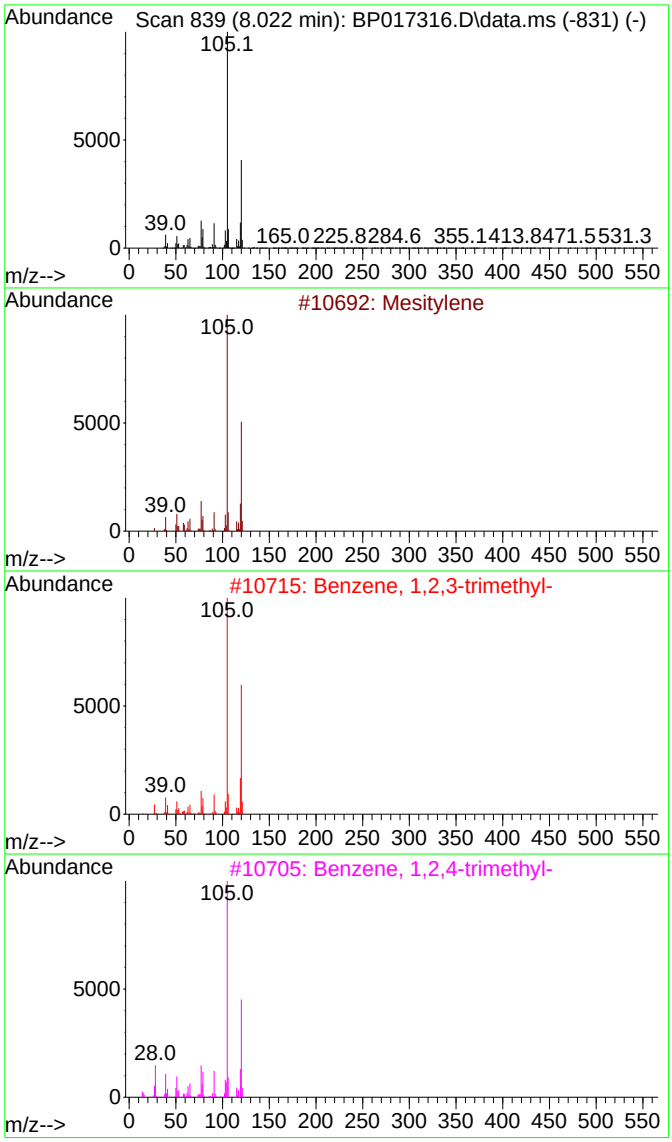
Quant Title : SVOA CALIBRATION

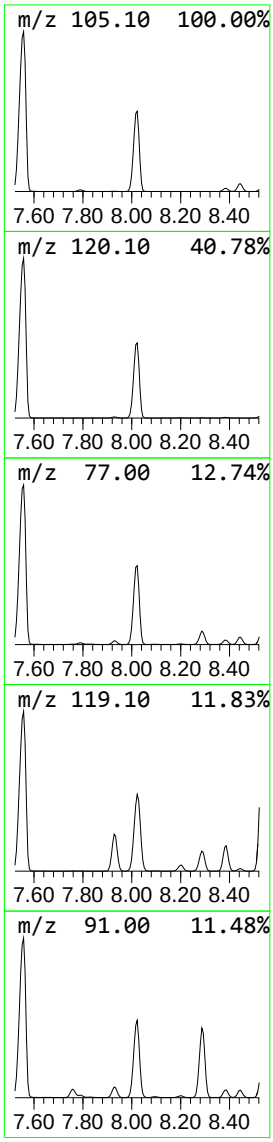
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	190.81 ng/ul	15914600	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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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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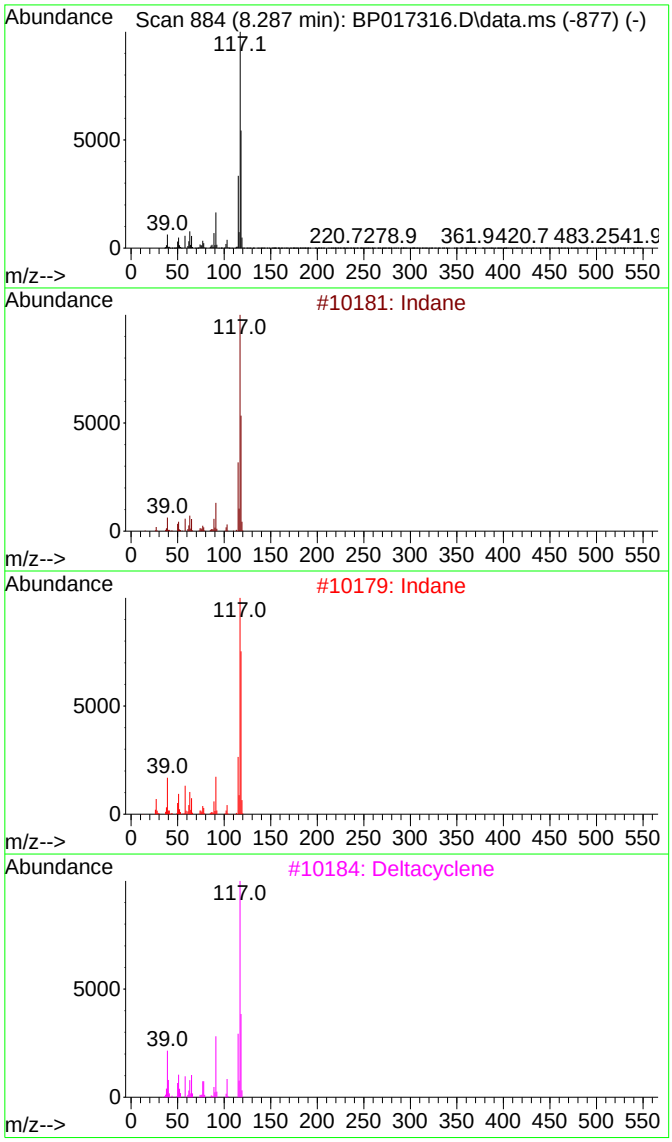
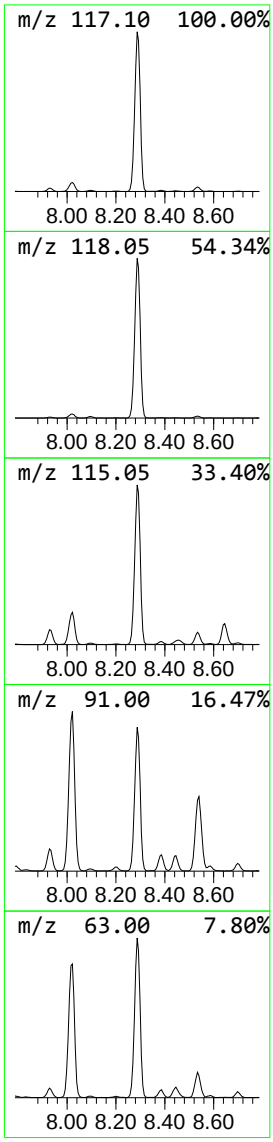
Peak Number 20 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.287	121.97 ng/ul	10172900	1,4-Dichlorobenzene-d4	7.928

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	Deltacyclene	118	C9H10	007785-10-6	74
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





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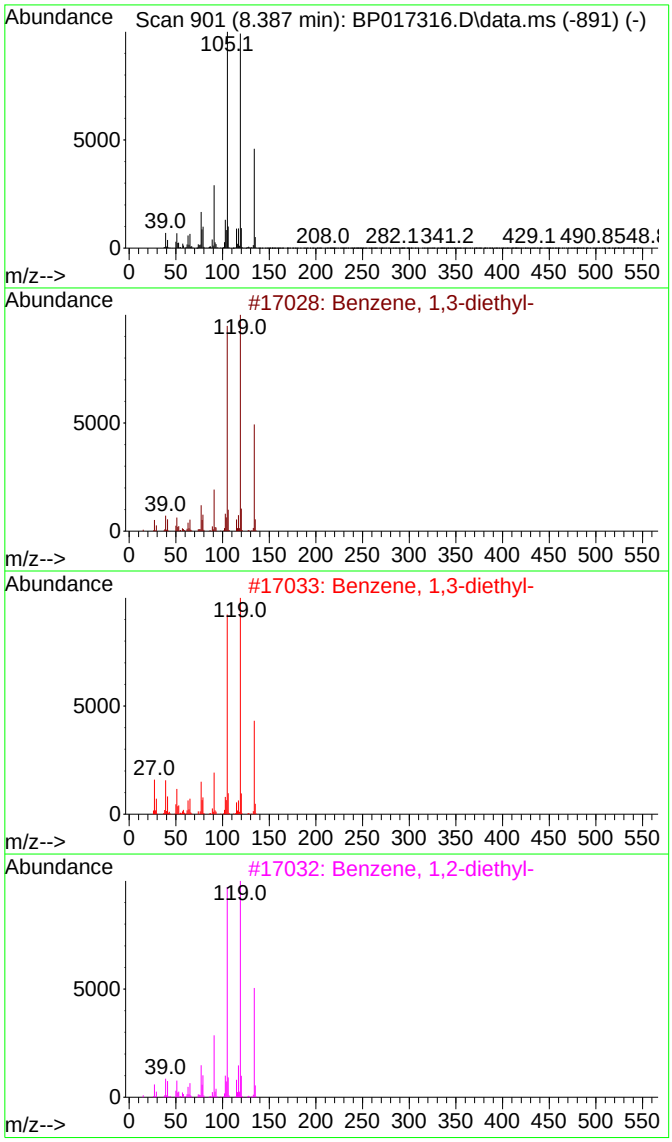
Quant Title : SVOA CALIBRATION

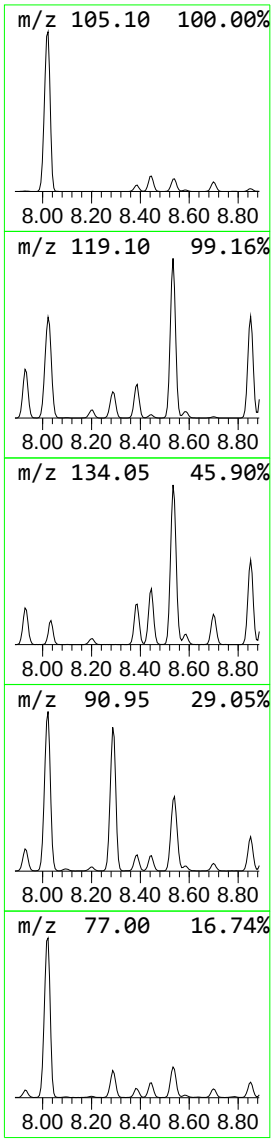
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,3-diethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	11.29 ng/ul	941852	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91





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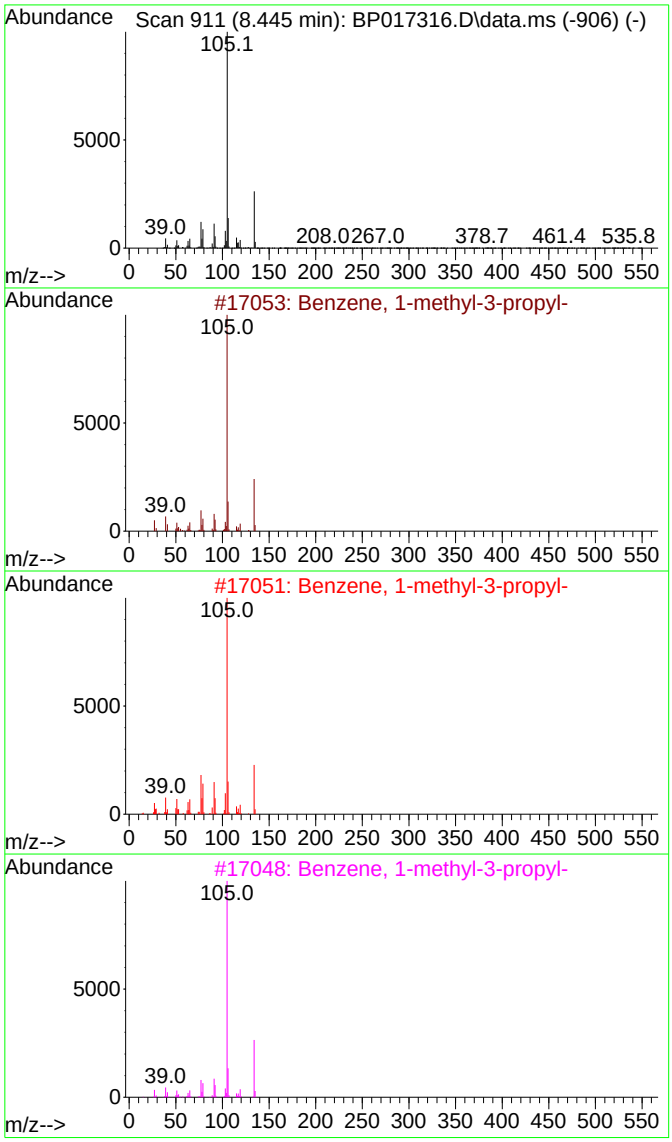
Quant Title : SVOA CALIBRATION

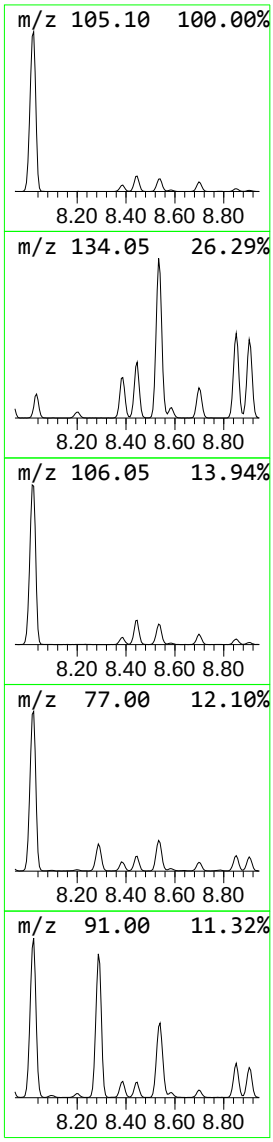
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-methyl-3-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	15.45 ng/ul	1288230	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	95
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	94
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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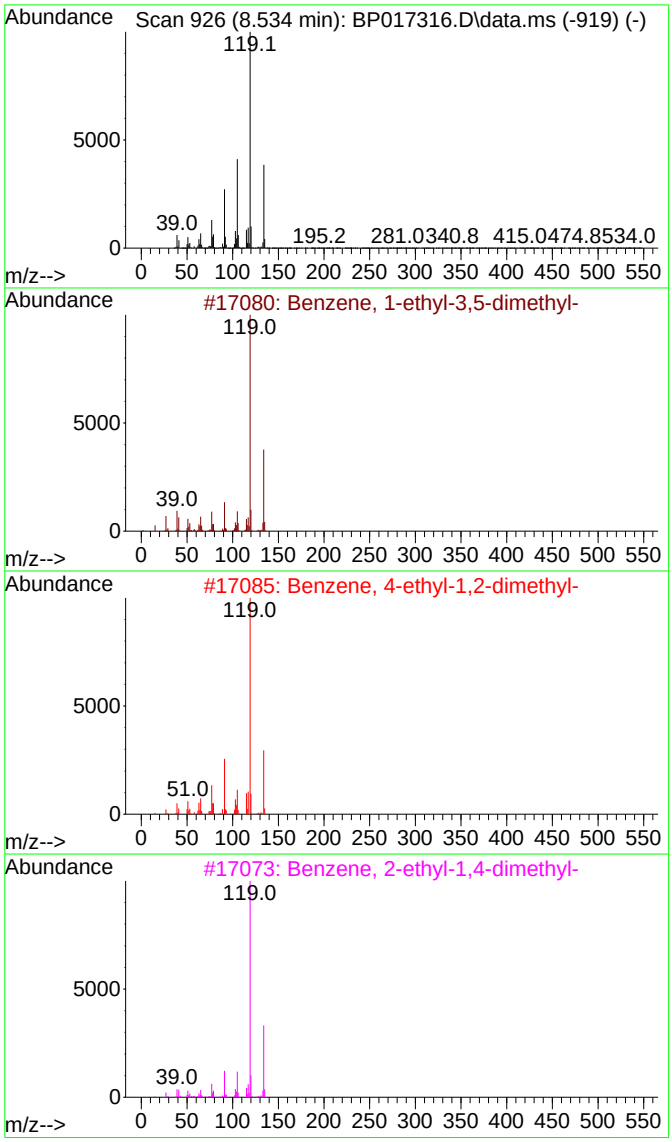
Quant Title : SVOA CALIBRATION

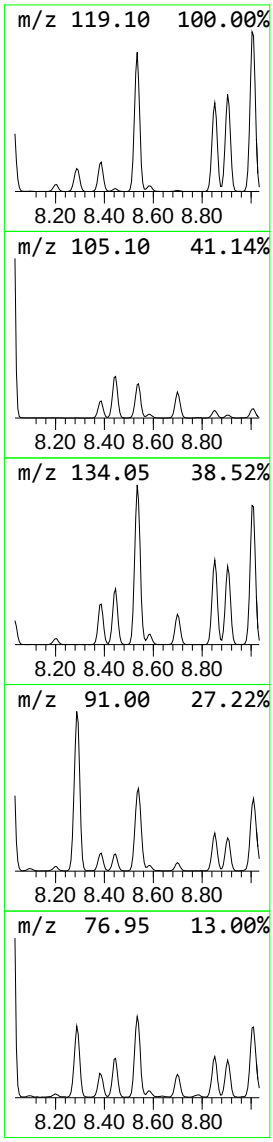
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	44.11 ng/ul	3679430	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





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Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

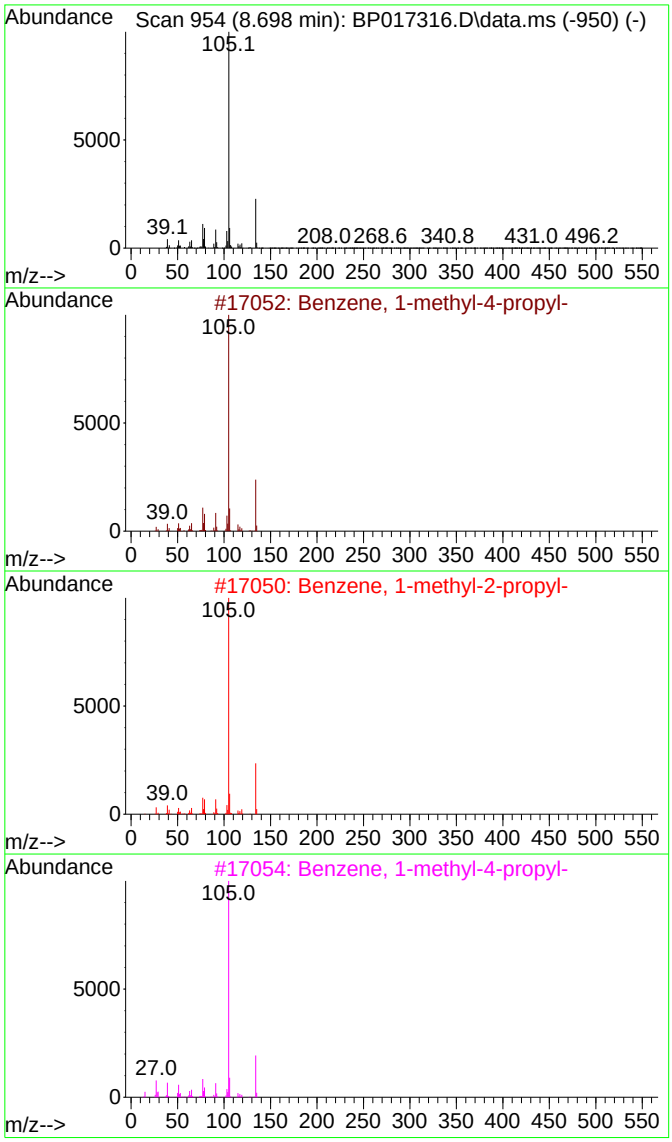
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

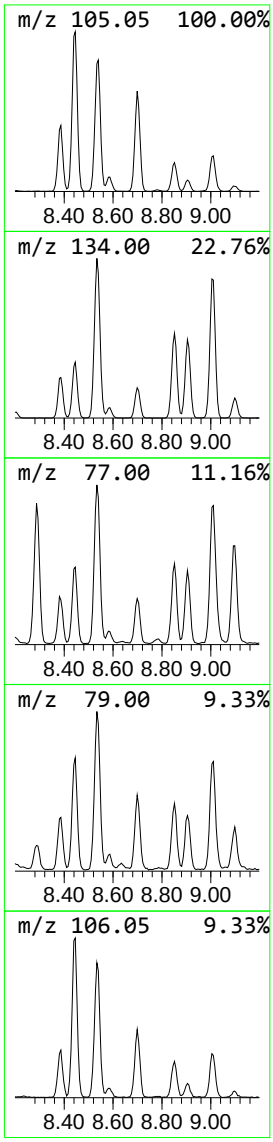
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methyl-4-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.698	8.56 ng/ul	713829	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91





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Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

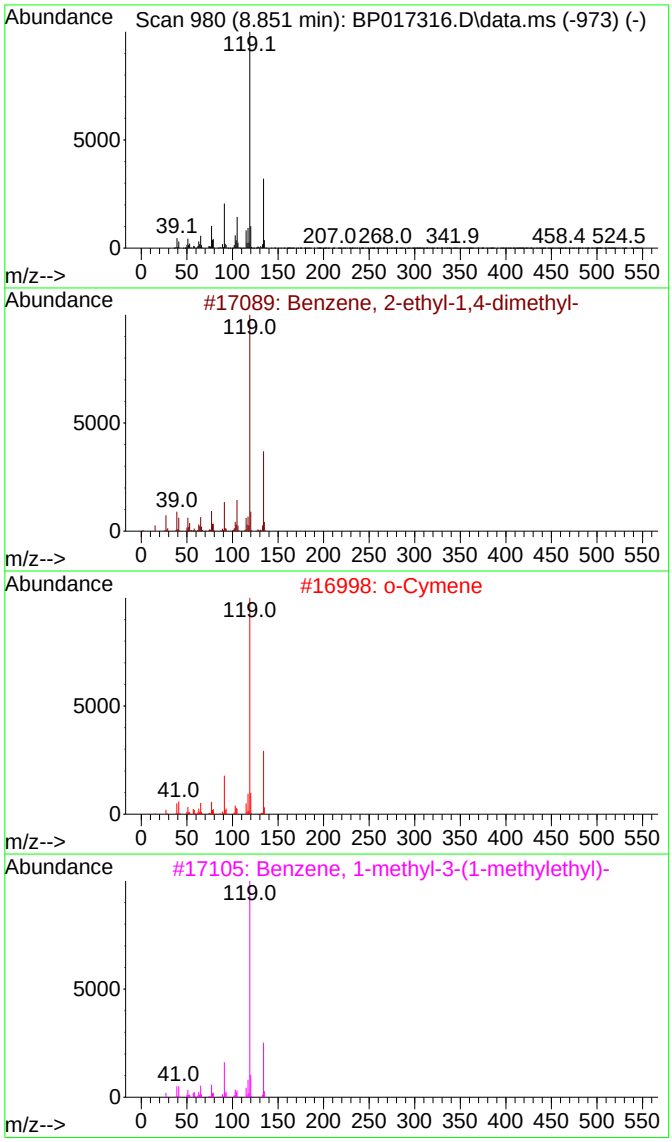
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

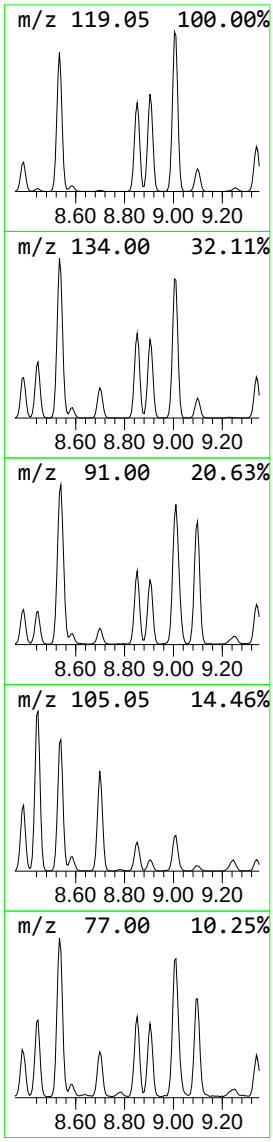
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	21.55 ng/ul	1797370	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

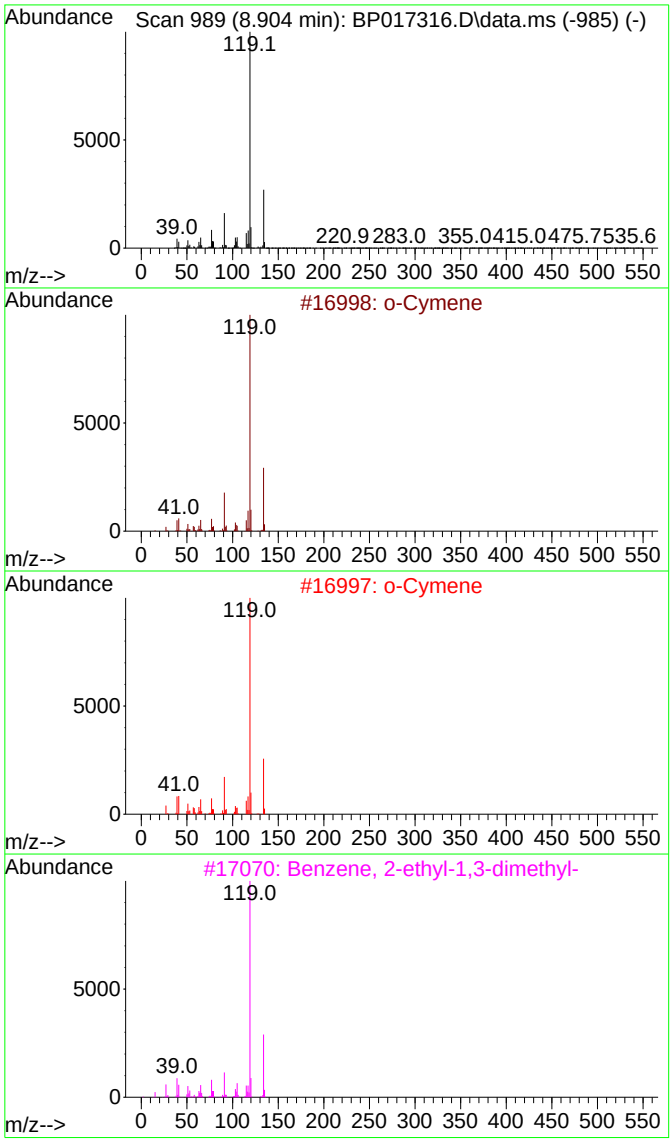
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

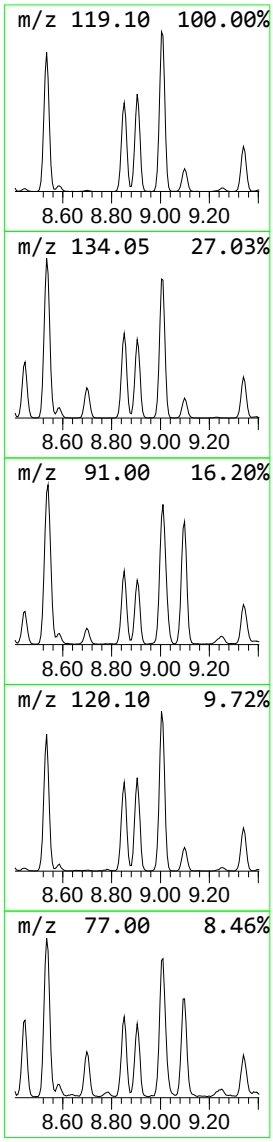
****

Peak Number 27 o-Cymene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	19.99 ng/ul	1666920	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95





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Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

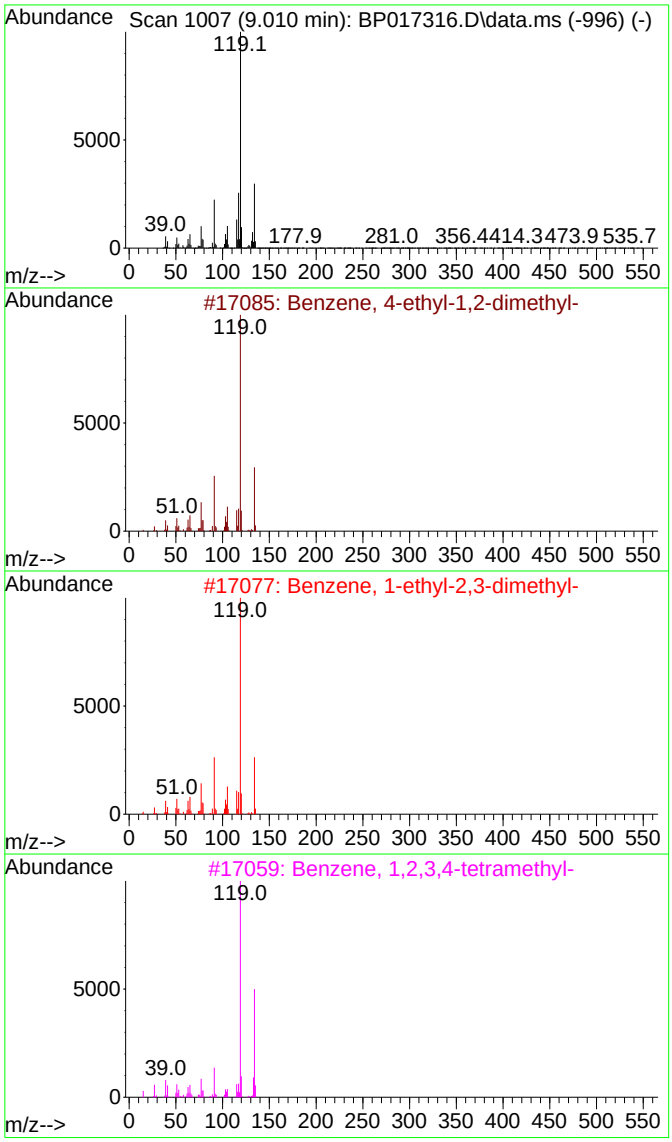
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

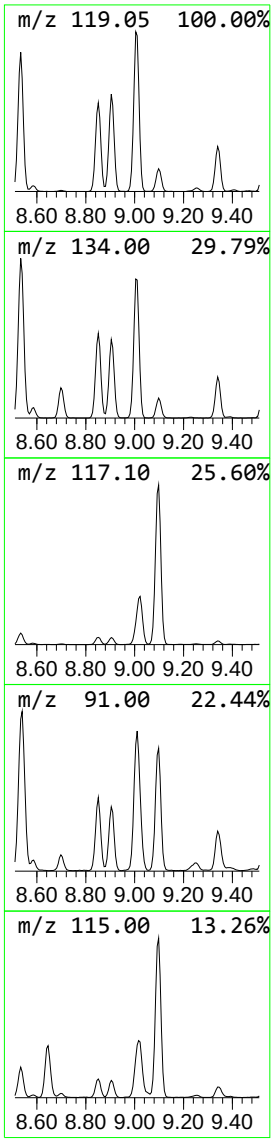
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	52.91 ng/ul	4413240	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	81





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Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

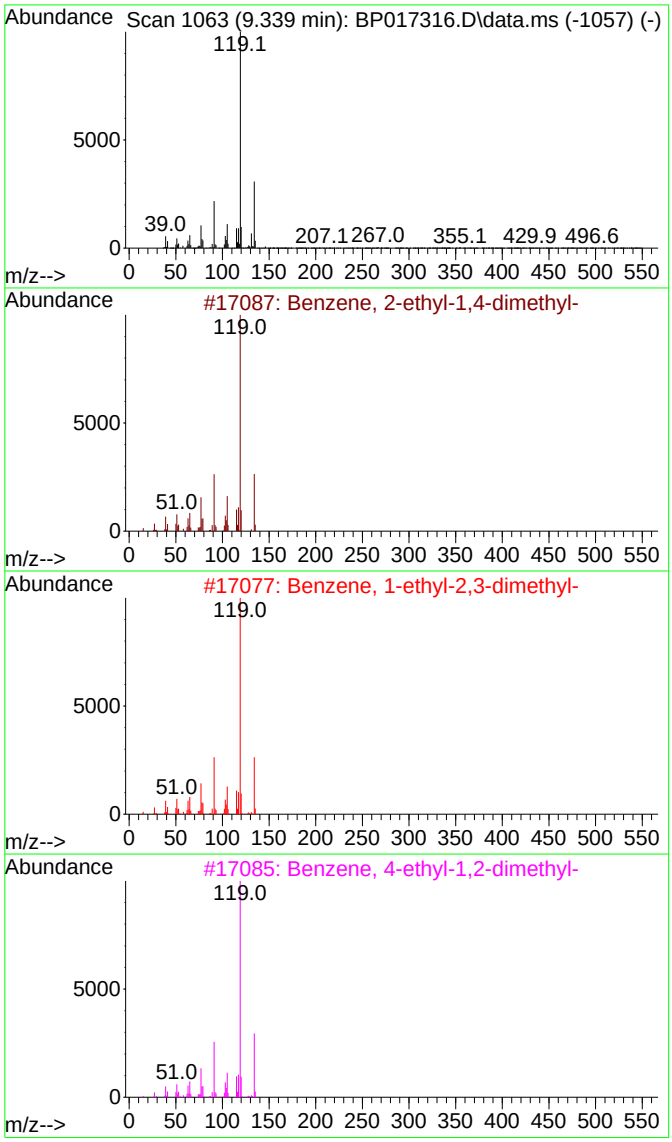
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

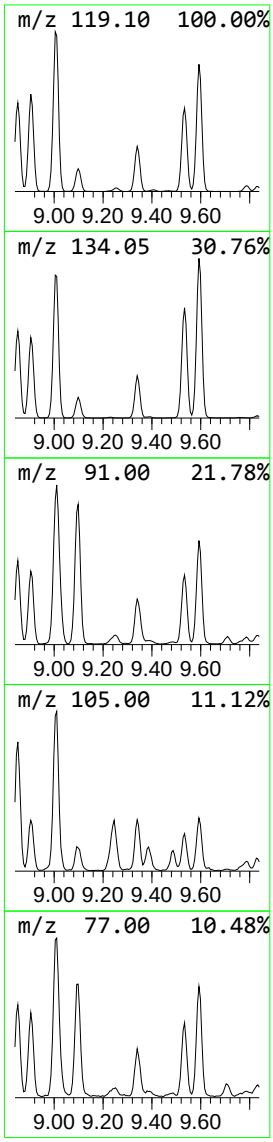
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	12.55 ng/ul	1046570	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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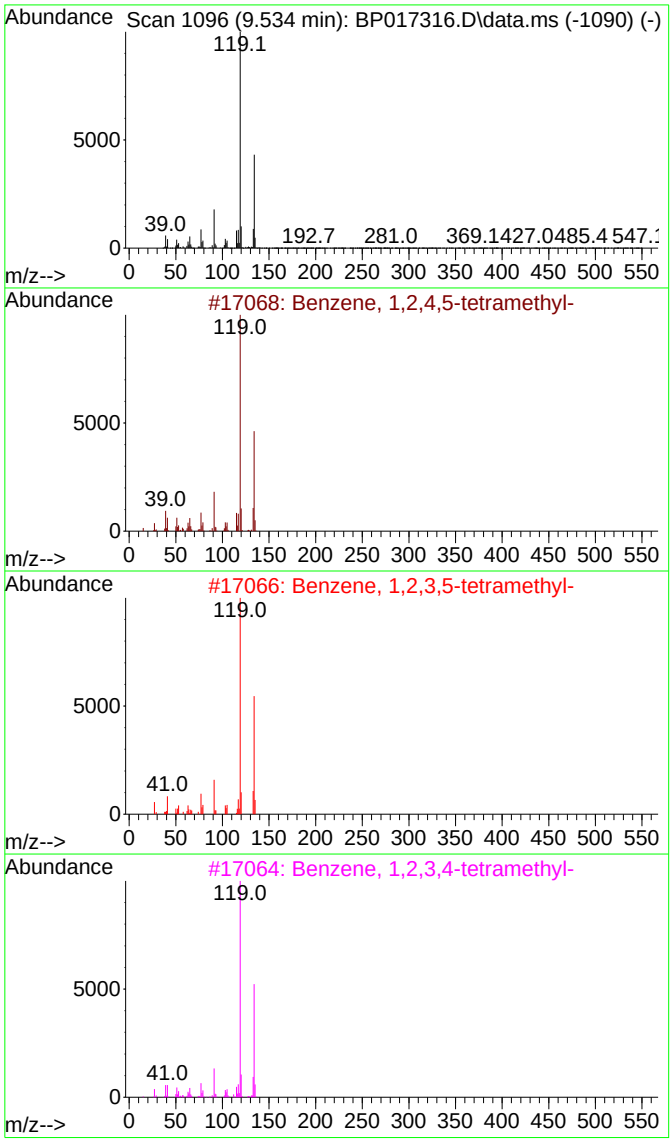
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

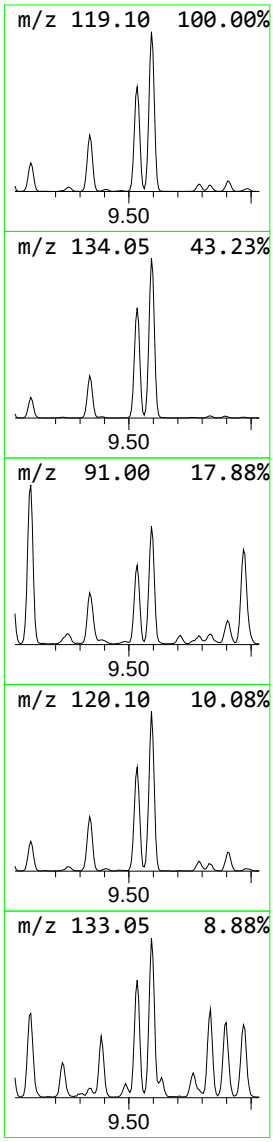
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	17.96 ng/ul	1668460	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





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Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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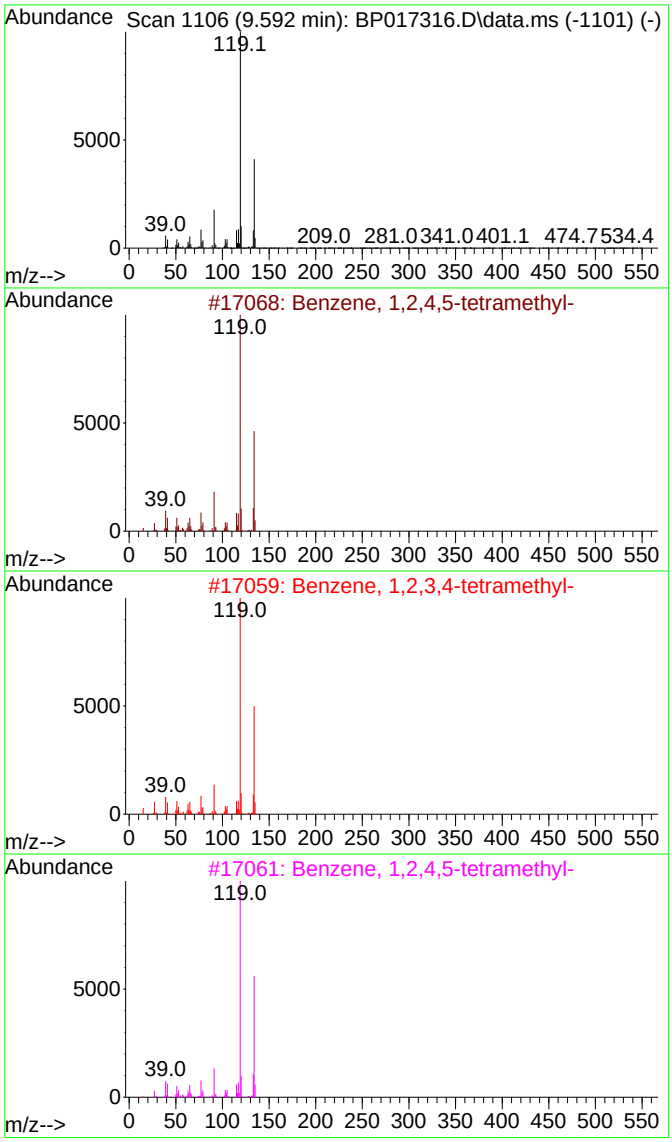
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

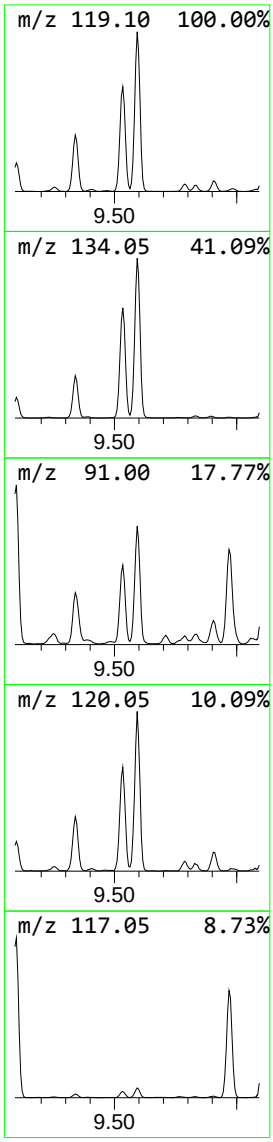
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	27.69 ng/ul	2572550	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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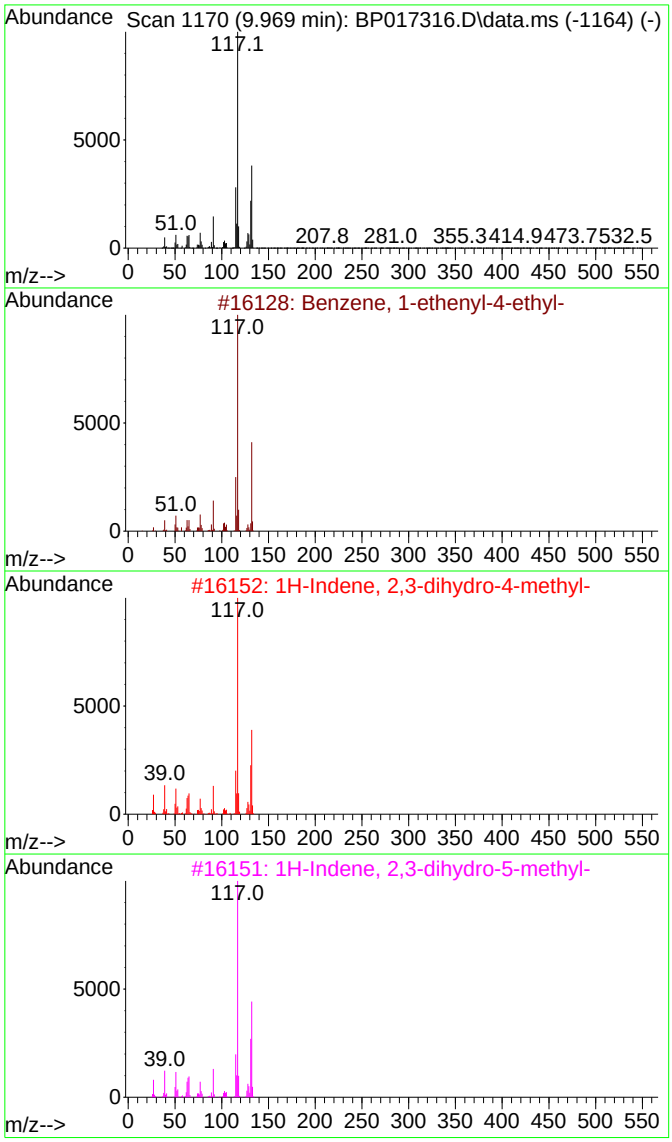
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

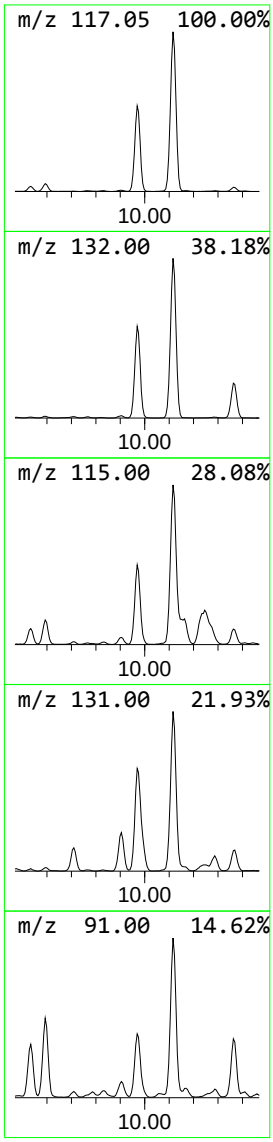
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.969	33.47 ng/ul	3109660	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90





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Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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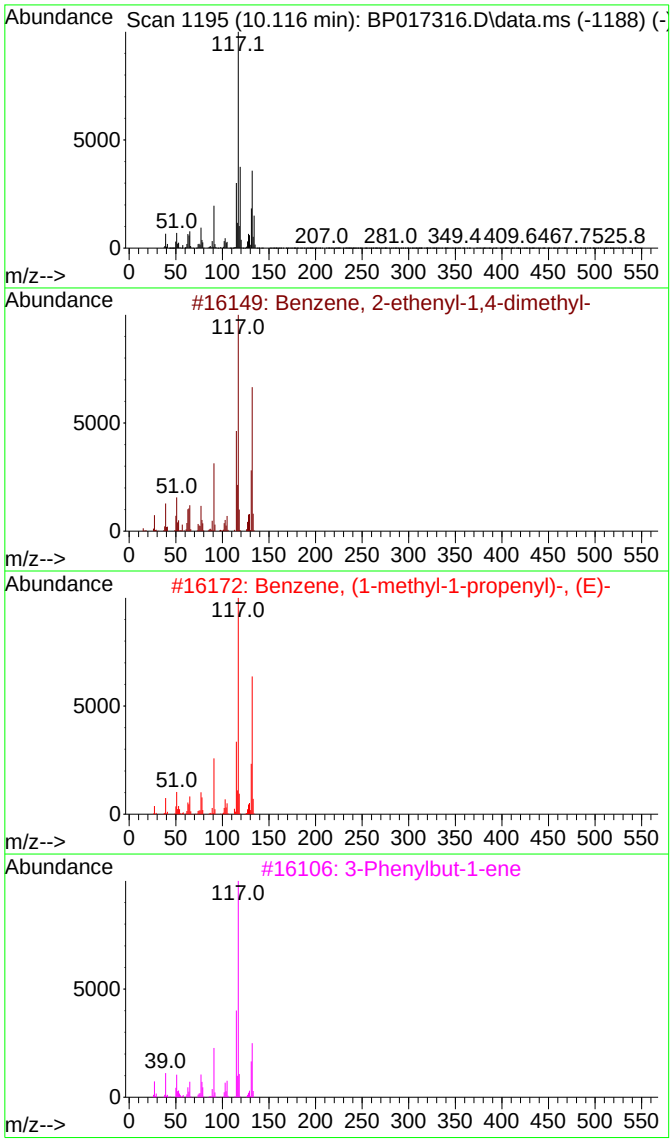
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

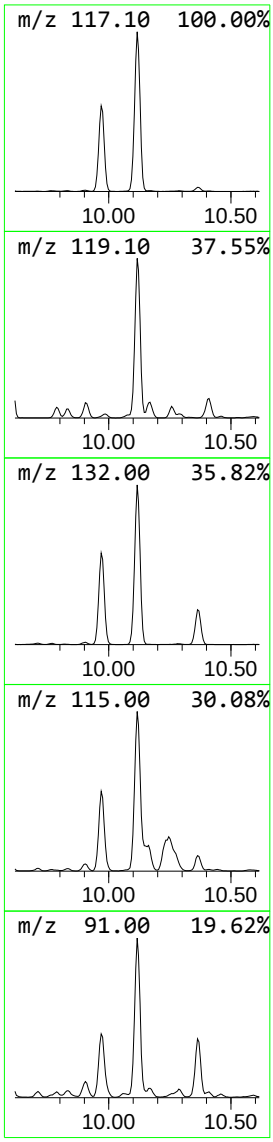
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	74.76 ng/ul	6946420	Naphthalene-d8	10.757

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	87
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	87





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Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

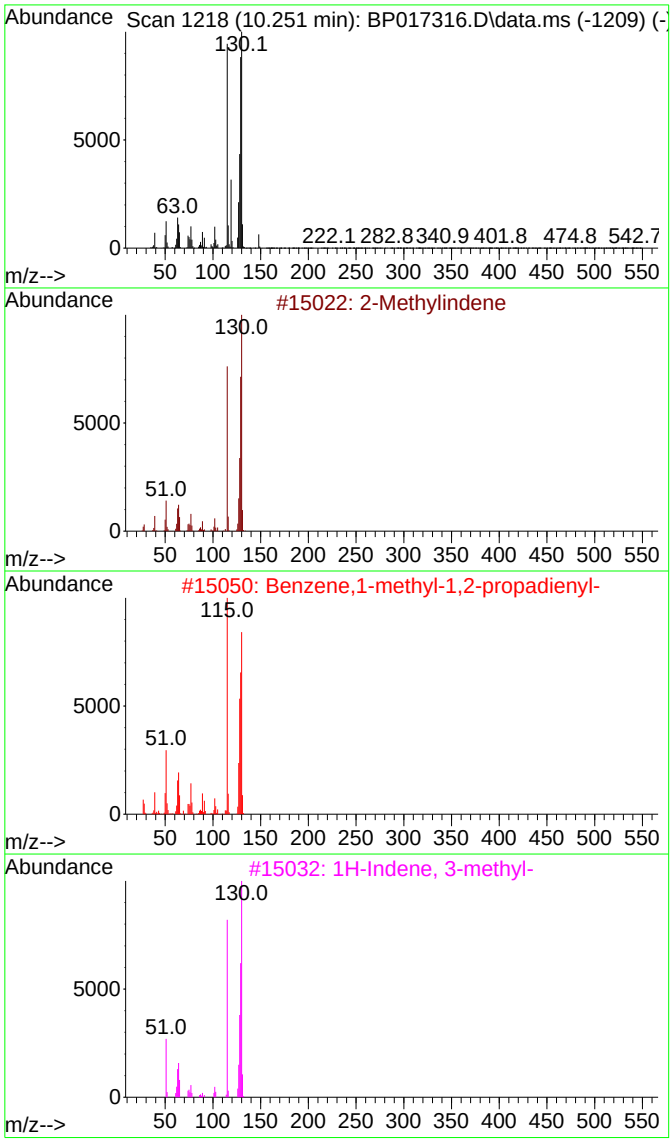
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

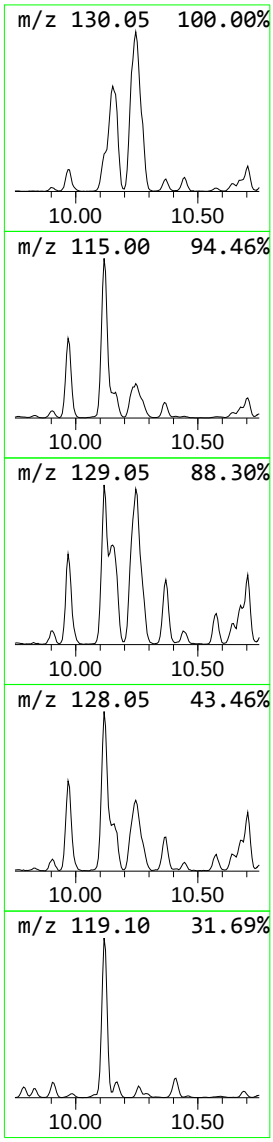
****

Peak Number 37 2-Methylindene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	14.89 ng/ul	1383890	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	94
2	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
3	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	93
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	92





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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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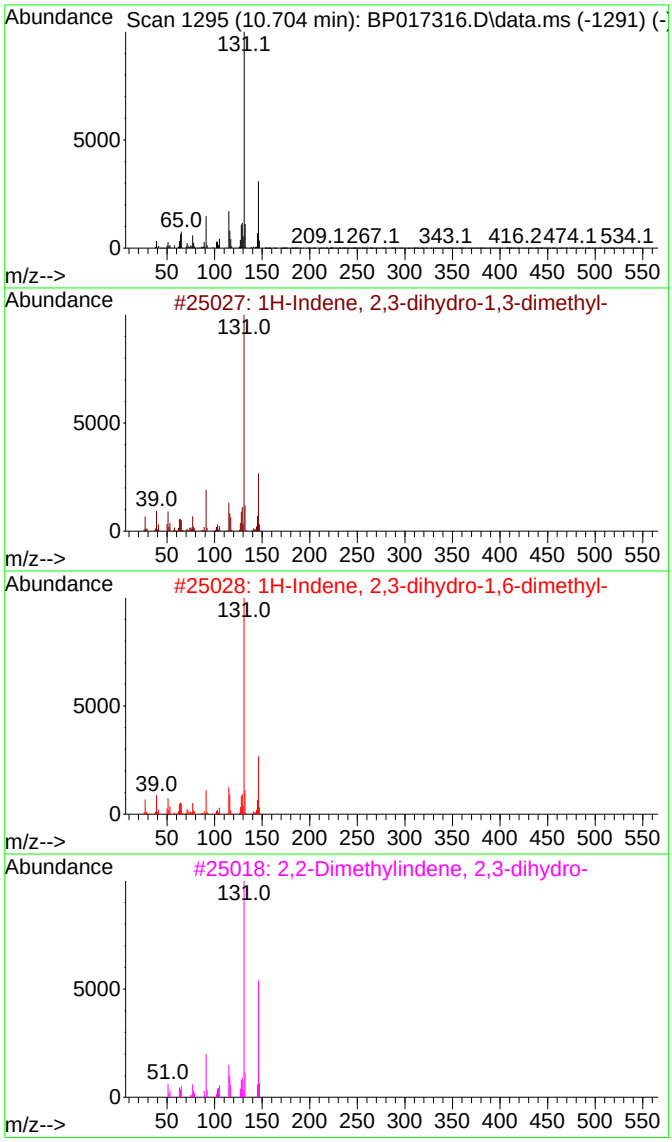
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

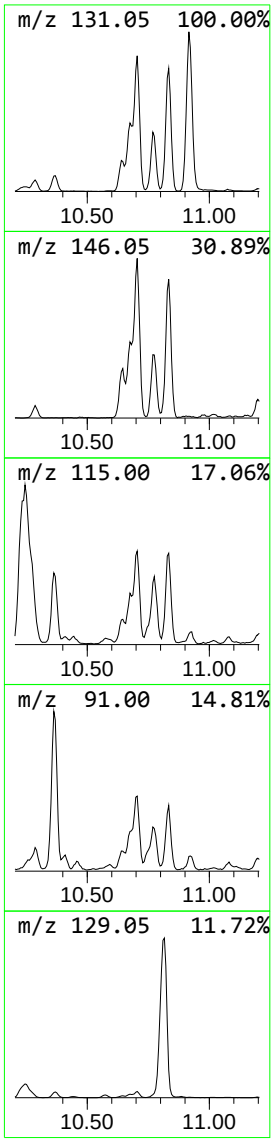
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1H-Indene, 2,3-dihydro-1,3-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.704	12.19 ng/ul	1133060	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91
4	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





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Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

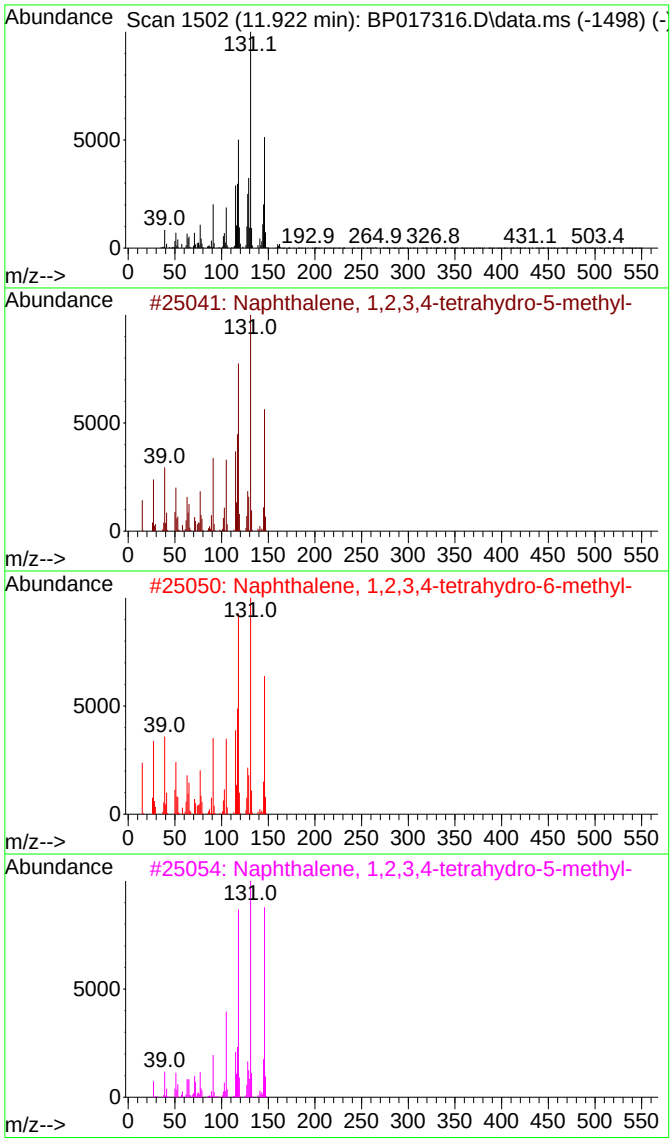
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

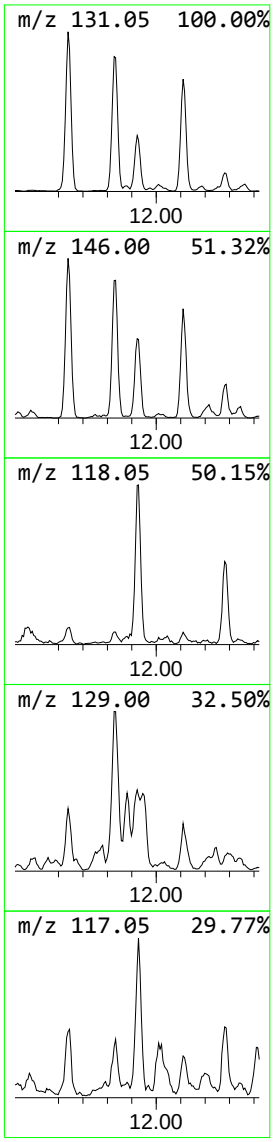
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	5.64 ng/ul	523814	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	78
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	74
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	74
5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

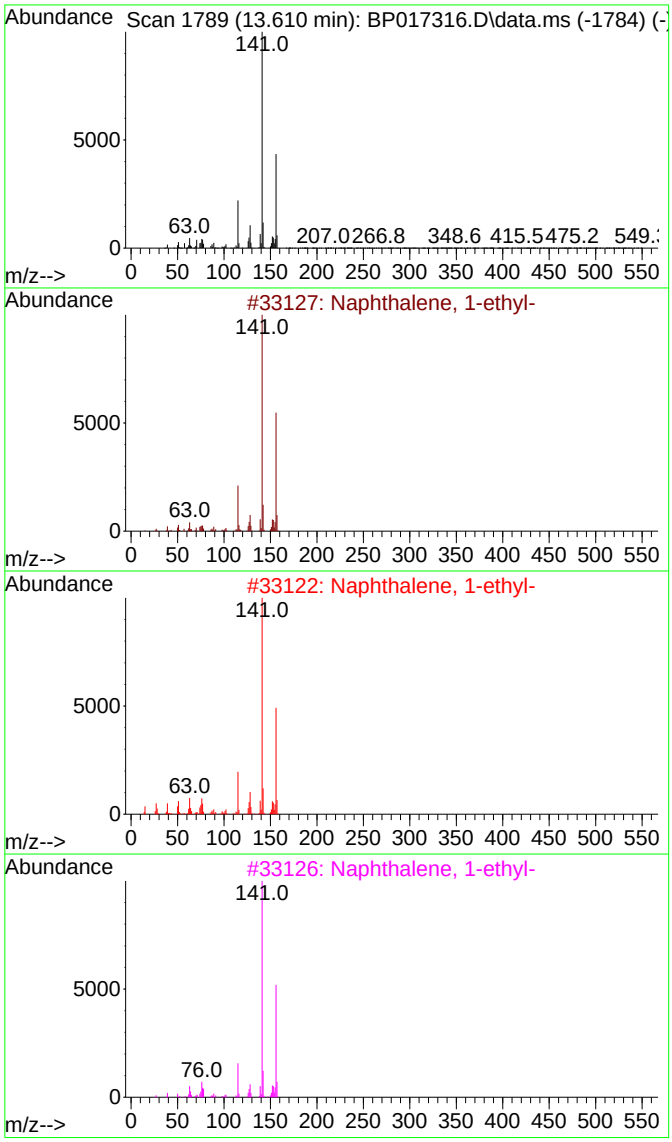
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

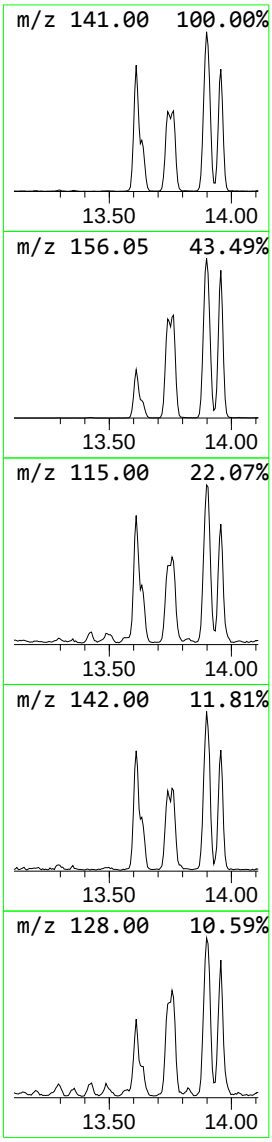
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.610	6.85 ng/ul	598618	Acenaphthene-d10	14.592

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

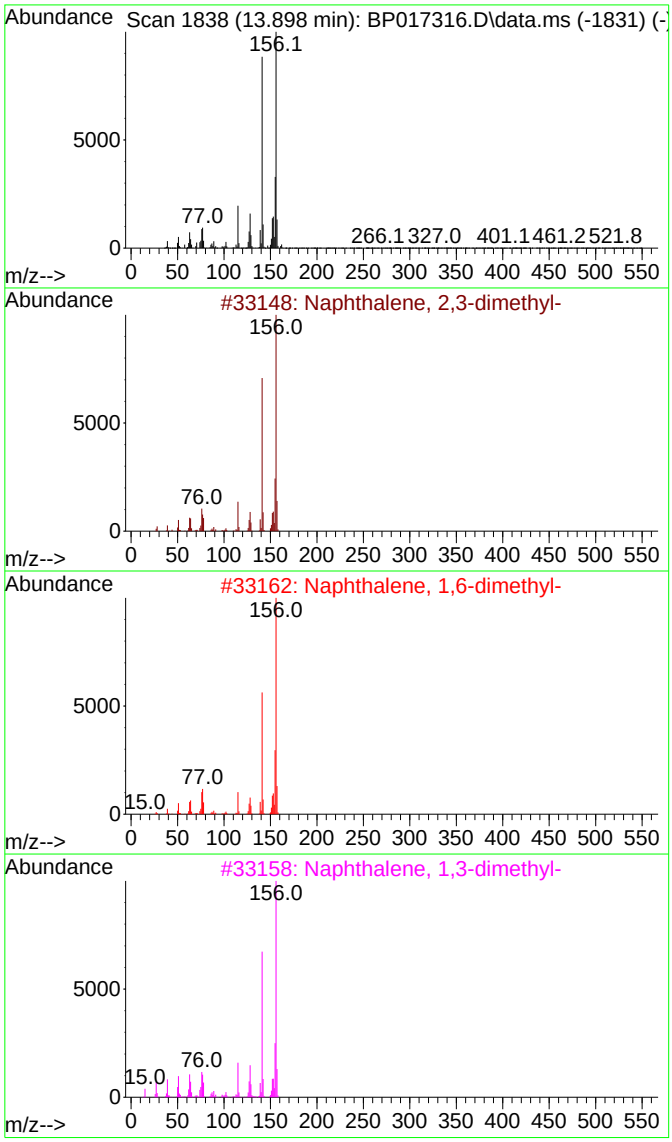
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

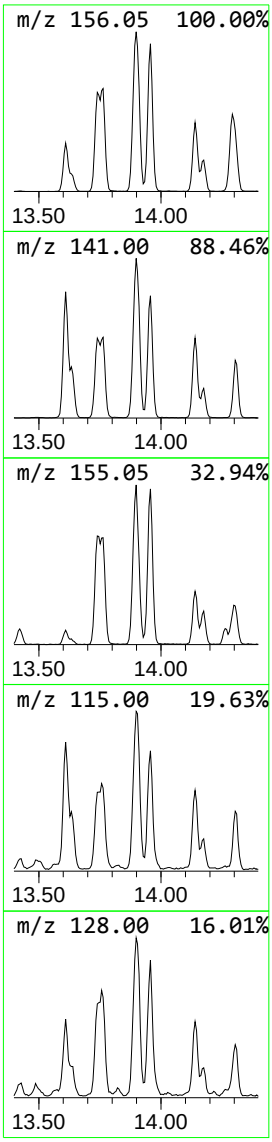
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	20.03 ng/ul	1750700	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

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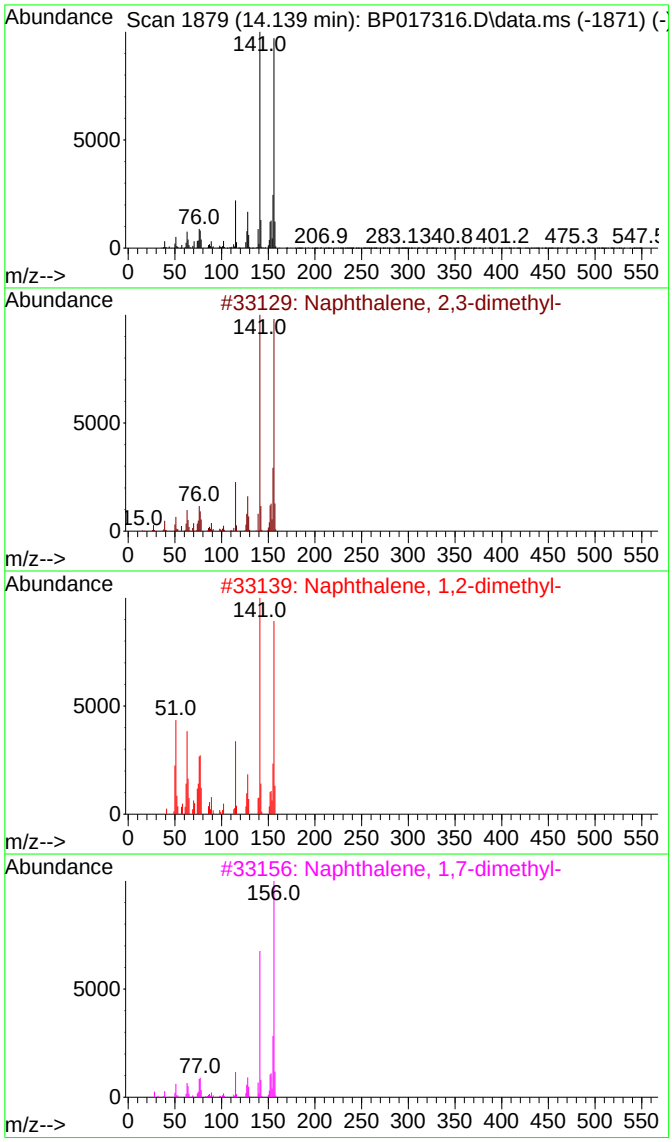
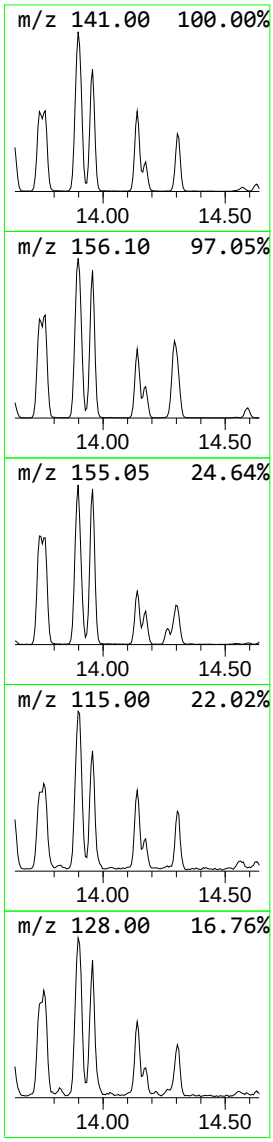
Peak Number 51 Naphthalene, 1,2-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	7.01 ng/ul	612337	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

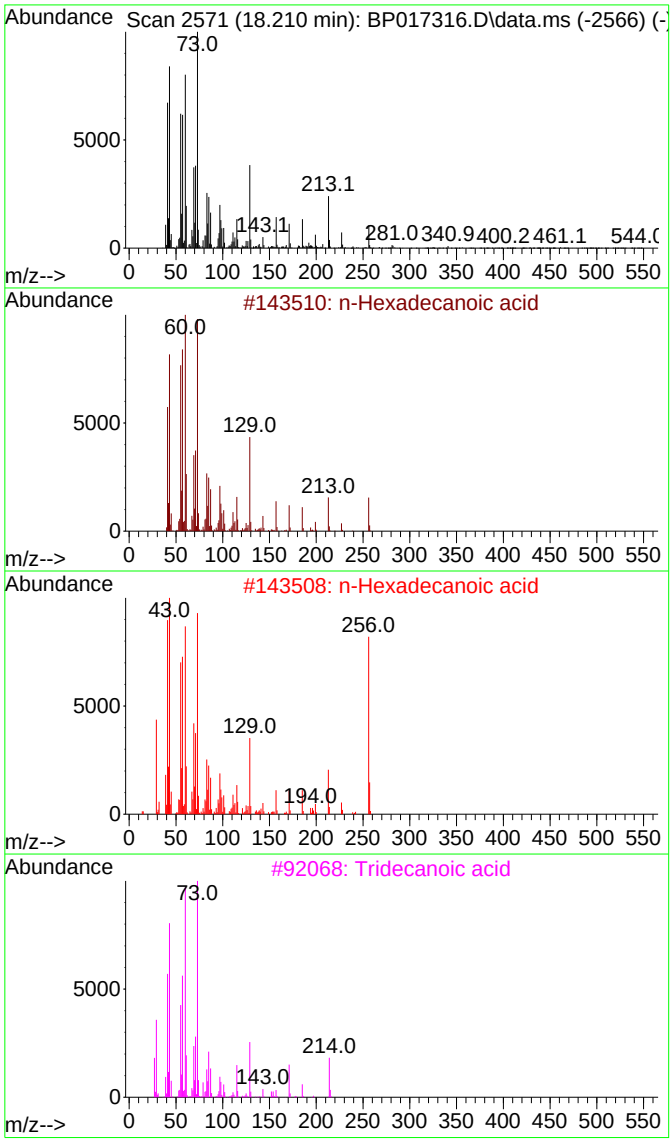
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

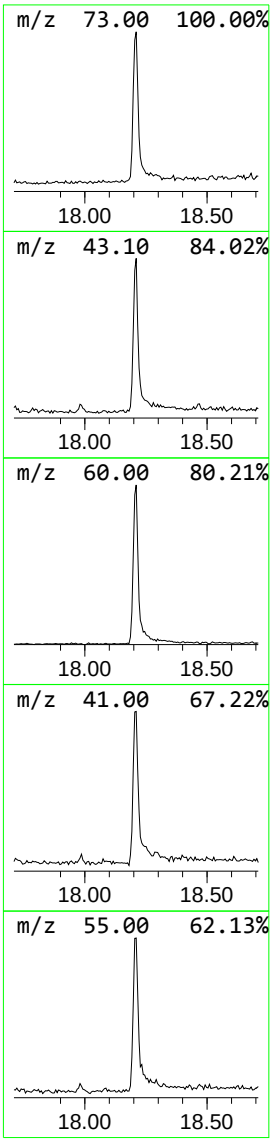
****

Peak Number 56 n-Hexadecanoic acid Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	4.10 ng/ul	398742	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

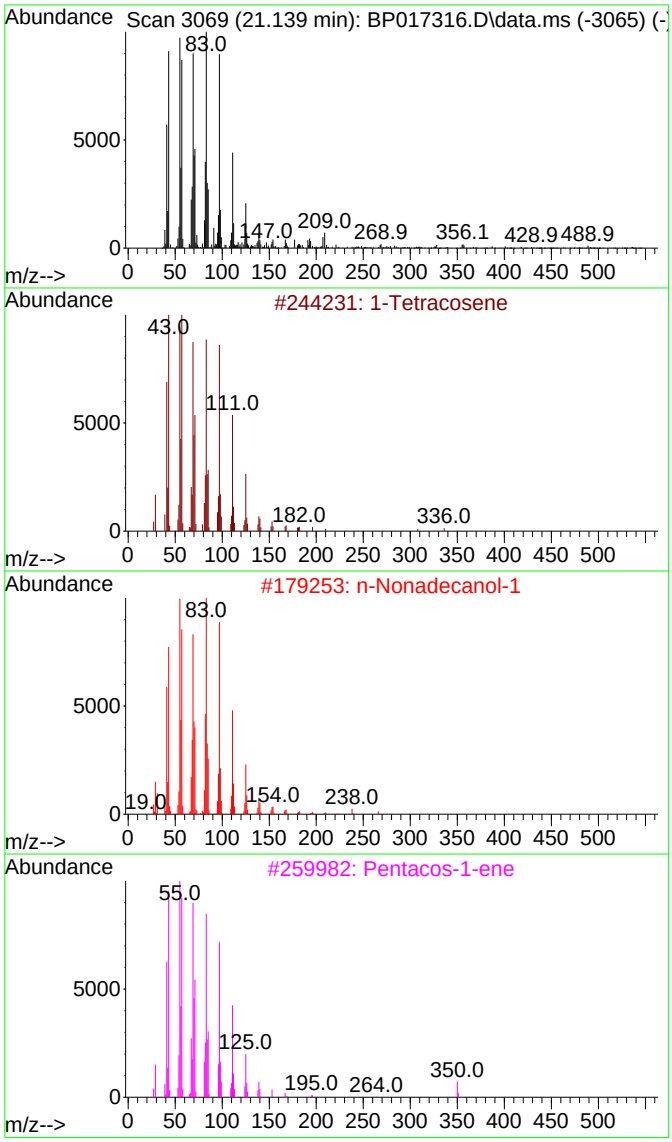
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

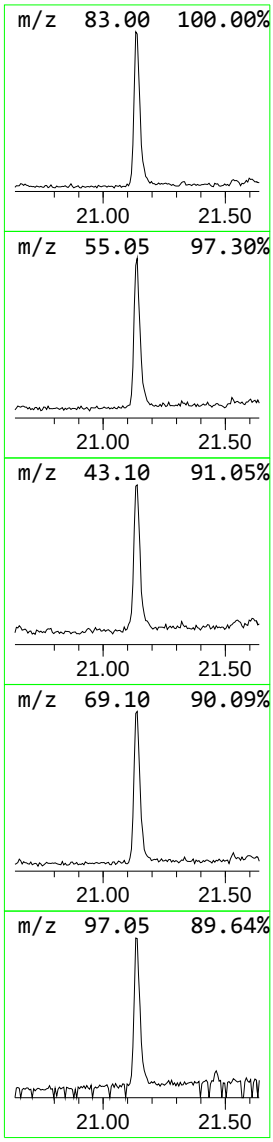
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	4.60 ng/ul	468449	Chrysene-d12	21.462

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017316.D
Acq On : 25 Sep 2023 12:19
Operator : MA/JU
Sample : 04429-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK38

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
(DEL) Alkane: C...	3.534	15.6	ng/ul	1298410	1	7.928	1668140	20.0
Cyclobutane, (1...	3.793	8.4	ng/ul	702674	1	7.928	1668140	20.0
Cyclohexene, 1-...	4.063	13.8	ng/ul	1154260	1	7.928	1668140	20.0
(DEL) Alkane: C...	4.493	2.1	ng/ul	171796	1	7.928	1668140	20.0
(DEL) Alkane: C...	4.987	2.1	ng/ul	178236	1	7.928	1668140	20.0
Ethylbenzene	5.387	164.3	ng/ul	13705100	1	7.928	1668140	20.0
o-Xylene	5.528	514.9	ng/ul	42947600	1	7.928	1668140	20.0
Benzene, 1,3-di...	5.893	16.0	ng/ul	1331830	1	7.928	1668140	20.0
Benzene, (1-met...	6.369	51.0	ng/ul	4249820	1	7.928	1668140	20.0
Benzene, propyl-	6.869	52.5	ng/ul	4378110	1	7.928	1668140	20.0
Benzene, 1-ethy...	6.975	110.5	ng/ul	9216510	1	7.928	1668140	20.0
Mesitylene	7.557	423.6	ng/ul	35327200	1	7.928	1668140	20.0
Benzene, 1,2,4-...	8.022	190.8	ng/ul	15914600	1	7.928	1668140	20.0
Indane	8.287	122.0	ng/ul	10172900	1	7.928	1668140	20.0
Benzene, 1,3-di...	8.387	11.3	ng/ul	941852	1	7.928	1668140	20.0
Benzene, 1-meth...	8.445	15.4	ng/ul	1288230	1	7.928	1668140	20.0
Benzene, 1-ethy...	8.534	44.1	ng/ul	3679430	1	7.928	1668140	20.0
Benzene, 1-meth...	8.698	8.6	ng/ul	713829	1	7.928	1668140	20.0
Benzene, 2-ethy...	8.851	21.6	ng/ul	1797370	1	7.928	1668140	20.0
o-Cymene	8.904	20.0	ng/ul	1666920	1	7.928	1668140	20.0
Benzene, 4-ethy...	9.010	52.9	ng/ul	4413240	1	7.928	1668140	20.0
Benzene, 1-ethy...	9.339	12.6	ng/ul	1046570	1	7.928	1668140	20.0
Benzene, 1,2,4,...	9.534	18.0	ng/ul	1668460	2	10.757	1858390	20.0
Benzene, 1,2,3,...	9.592	27.7	ng/ul	2572550	2	10.757	1858390	20.0
Benzene, 1-ethe...	9.969	33.5	ng/ul	3109660	2	10.757	1858390	20.0
Benzene, 2-ethe...	10.116	74.8	ng/ul	6946420	2	10.757	1858390	20.0
2-Methylindene	10.251	14.9	ng/ul	1383890	2	10.757	1858390	20.0
1H-Indene, 2,3-...	10.704	12.2	ng/ul	1133060	2	10.757	1858390	20.0
Naphthalene, 1,...	11.922	5.6	ng/ul	523814	2	10.757	1858390	20.0
Naphthalene, 1-...	13.610	6.8	ng/ul	598618	3	14.592	1747960	20.0
Naphthalene, 2,...	13.898	20.0	ng/ul	1750700	3	14.592	1747960	20.0
Naphthalene, 1,...	14.139	7.0	ng/ul	612337	3	14.592	1747960	20.0
n-Hexadecanoic ...	18.210	4.1	ng/ul	398742	4	17.363	1945460	20.0
(DEL) Alkane: S...	21.139	4.6	ng/ul	468449	5	21.462	2035590	20.0