LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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: BP017312.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.740	107	111	128	rBV2	232433	523184	2.58%	0.480%
2	3.864	128	132	139	rVV	106074	151270	0.75%	0.139%
3	4.046	157	163	181	rVB	13952131	20264418	100.00%	18.608%
4	4.687	268	272	278	rBV	219493	351409	1.73%	0.323%
5	5.199	351	359	371	rBV	1735097	2586552	12.76%	2.375%
6	5.381	385	390	406	rVV	1355862	2056112	10.15%	1.888%
7	5.516	407	413	429	rVB	3078543	5783921	28.54%	5.311%
8	5.893	470	477	486	rVB	1895869	2779831	13.72%	2.553%
9	6.869	637	643	647	rBV	127424	219048	1.08%	0.201%
10	6.975	655	661	666	rVV	501479	727566	3.59%	0.668%
11	7.034	666	671	676	rVV2	345233	495034	2.44%	0.455%
12	7.116	676	685	701	rVB	1106317	1851594	9.14%	1.700%
13	7.275	705	712	717	rBV2	475760	822360	4.06%	0.755%
14	7.358	721	726	731	rVB	249265	357888	1.77%	0.329%
15	7.452	737	742	747	rVV2	268335	458237	2.26%	0.421%
16	7.540	747	757	769	rVB2	1103821	1989210	9.82%	1.827%
17	7.805	796	802	808	rVB4	82480	147921	0.73%	0.136%
18	7.928	816	823	826	rBV	687317	1093084	5.39%	1.004%
19	7.963	826	829	834	rVV	585237	1029069	5.08%	0.945%
20	8.010	834	837	850	rVV3	508817	1157903	5.71%	1.063%
21	8.275	875	882	892	rVB2	1505061	2472278	12.20%	2.270%
22	8.375	892	899	905	rBV4	236566	405925	2.00%	0.373%
23	8.440	905	910	917	rVB3	75749	162636	0.80%	0.149%
24	8.534	917	926	937	rBV3	131857	349976	1.73%	0.321%
25	8.646	938	945	949	rBV2	268595	459031	2.27%	0.422%
26	8.705	949	955	961	rBV	491235	865036	4.27%	0.794%
27	8.846	975	979	987	rBV2	103348	197270	0.97%	0.181%
28	9.087	1015	1020	1023	rBV2	87187	155837	0.77%	0.143%
29	9.128	1023	1027	1031	rVV2	249859	437893	2.16%	0.402%
30	9.228	1036	1044	1051	rVB	379881	866007	4.27%	0.795%
31	9.334	1056	1062	1078	rVB4	294539	693775	3.42%	0.637%
32	9.469	1078	1085	1090	rBV2	163150	298886	1.47%	0.274%
33	9.528	1090	1095	1101	rBV3	170233	281355	1.39%	0.258%
34	9.916	1154	1161	1165	rBV	526696	871084	4.30%	0.800%
35	9.946	1165	1166	1179	rVB3	198790	315276	1.56%	0.290%
36	10.122	1179	1196	1200	rBV3	783751	1481209	7.31%	1.360%

LSC Area Percent Report

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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBBM3

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	10.169	1200	1204	1210	rVV3	446237	984726	4.86%	0.904%
38	10.222	1210	1213	1219	rVV2	226735	373264	1.84%	0.343%
39	10.369	1230	1238	1248	rBV5	220448	488992	2.41%	0.449%
40	10.622	1271	1281	1284	rBV2	141741	382828	1.89%	0.352%
41	10.651	1284	1286	1292	rVV	112818	162643	0.80%	0.149%
42	10.751	1296	1303	1307	rBV	870332	1451400	7.16%	1.333%
43	10.799	1307	1311	1318	rVB2	999746	1676095	8.27%	1.539%
44	10.916	1323	1331	1344	rVB2	445213	987651	4.87%	0.907%
45	11.040	1344	1352	1357	rBV2	138251	268929	1.33%	0.247%
46	11.134	1357	1368	1382	rBV	844822	2011618	9.93%	1.847%
47	11.310	1389	1398	1403	rBV2	109700	279602	1.38%	0.257%
48	11.369	1403	1408	1415	rVB3	73438	158807	0.78%	0.146%
49	11.510	1426	1432	1436	rBV3	125625	233717	1.15%	0.215%
50	11.575	1437	1443	1447	rVV	179248	359909	1.78%	0.330%
51	11.622	1447	1451	1457	rVB	95755	167297	0.83%	0.154%
52	11.687	1457	1462	1468	rBV5	86348	217540	1.07%	0.200%
53	11.757	1468	1474	1480	rVV3	185952	513854	2.54%	0.472%
54	11.804	1480	1482	1492	rVB4	113174	191893	0.95%	0.176%
55	12.087	1522	1530	1535	rVV3	126542	268135	1.32%	0.246%
56	12.175	1539	1545	1553	rVV5	269468	645819	3.19%	0.593%
57	12.281	1553	1563	1572	rVB	363987	840559	4.15%	0.772%
58	12.410	1579	1585	1591	rBV	308214	460492	2.27%	0.423%
59	12.551	1604	1609	1616	rBV2	125330	238087	1.17%	0.219%
60	12.628	1616	1622	1625	rVV	185716	316784	1.56%	0.291%
61	12.657	1625	1627	1638	rVB3	165294	302347	1.49%	0.278%
62	12.940	1667	1675	1680	rBV	305403	453291	2.24%	0.416%
63	13.434	1752	1759	1766	rVB4	422255	799295	3.94%	0.734%
64	13.616	1785	1790	1793	rBV	256554	443995	2.19%	0.408%
65	13.763	1805	1815	1827	rBV	53988	202339	1.00%	0.186%
66	14.004	1852	1856	1864	rVB	235743	394826	1.95%	0.363%
67	14.287	1900	1904	1911	rVB2	214116	339776	1.68%	0.312%
68	14.592	1950	1956	1964	rVB	1270186	1869241	9.22%	1.716%
69	14.869	1993	2003	2014	rBV	2599978	3874585	19.12%	3.558%
70	15.369	2084	2088	2091	rVV3	112932	189154	0.93%	0.174%
71	15.404	2091	2094	2100	rVB	199786	256772	1.27%	0.236%
72	15.581	2118	2124	2132	rBV2	377373	719827	3.55%	0.661%
73	15.734	2144	2150	2154	rBV4	112518	173403	0.86%	0.159%
74	15.787	2154	2159	2166	rVB	589901	694714	3.43%	0.638%
75	16.122	2208	2216	2223	rBV2	137124	281577	1.39%	0.259%
76	16.534	2280	2286	2294	rBV2	238612	360500	1.78%	0.331%

LSC Area Percent Report

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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBBM3

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	16.645	2297	2305	2311	rVB5	105685	276947	1.37%	0.254%
78	16.798	2326	2331	2335	rBV	180595	252264	1.24%	0.232%
79	17.098	2377	2382	2387	rBV	159581	210912	1.04%	0.194%
80	17.363	2421	2427	2433	rBV	1678579	2320924	11.45%	2.131%
81	17.463	2439	2444	2453	rVB	348117	494149	2.44%	0.454%
82	17.622	2467	2471	2476	rVB	126859	166366	0.82%	0.153%
83	17.722	2482	2488	2497	rBV	774330	978704	4.83%	0.899%
84	18.075	2544	2548	2558	rVB2	131741	202196	1.00%	0.186%
85	18.210	2566	2571	2582	rBV	1182000	1735200	8.56%	1.593%
86	19.445	2777	2781	2790	rBV	337422	426670	2.11%	0.392%
87	19.704	2820	2825	2829	rBV	475596	604990	2.99%	0.556%
88	19.757	2830	2834	2838	rVB	351167	441460	2.18%	0.405%
89	20.227	2911	2914	2917	rBV2	141767	174877	0.86%	0.161%
90	20.263	2917	2920	2926	rVB3	128622	164250	0.81%	0.151%
91	20.510	2958	2962	2976	rBV2	755912	1257768	6.21%	1.155%
92	20.622	2977	2981	2985	rBV2	312236	460671	2.27%	0.423%
93	20.686	2989	2992	3000	rVV	362474	593145	2.93%	0.545%
94	20.780	3005	3008	3013	rVB3	141157	196906	0.97%	0.181%
95	20.963	3034	3039	3044	rBV	2397445	3333578	16.45%	3.061%
96	21.010	3044	3047	3052	rVB	612913	820501	4.05%	0.753%
97	21.098	3059	3062	3064	rBV2	217388	272447	1.34%	0.250%
98	21.139	3064	3069	3086	rVB	5390644	7849353	38.73%	7.208%
99	21.469	3120	3125	3132	rVB	2066514	2652388	13.09%	2.436%
100	23.986	3546	3553	3562	rVB	1364434	2820086	13.92%	2.590%

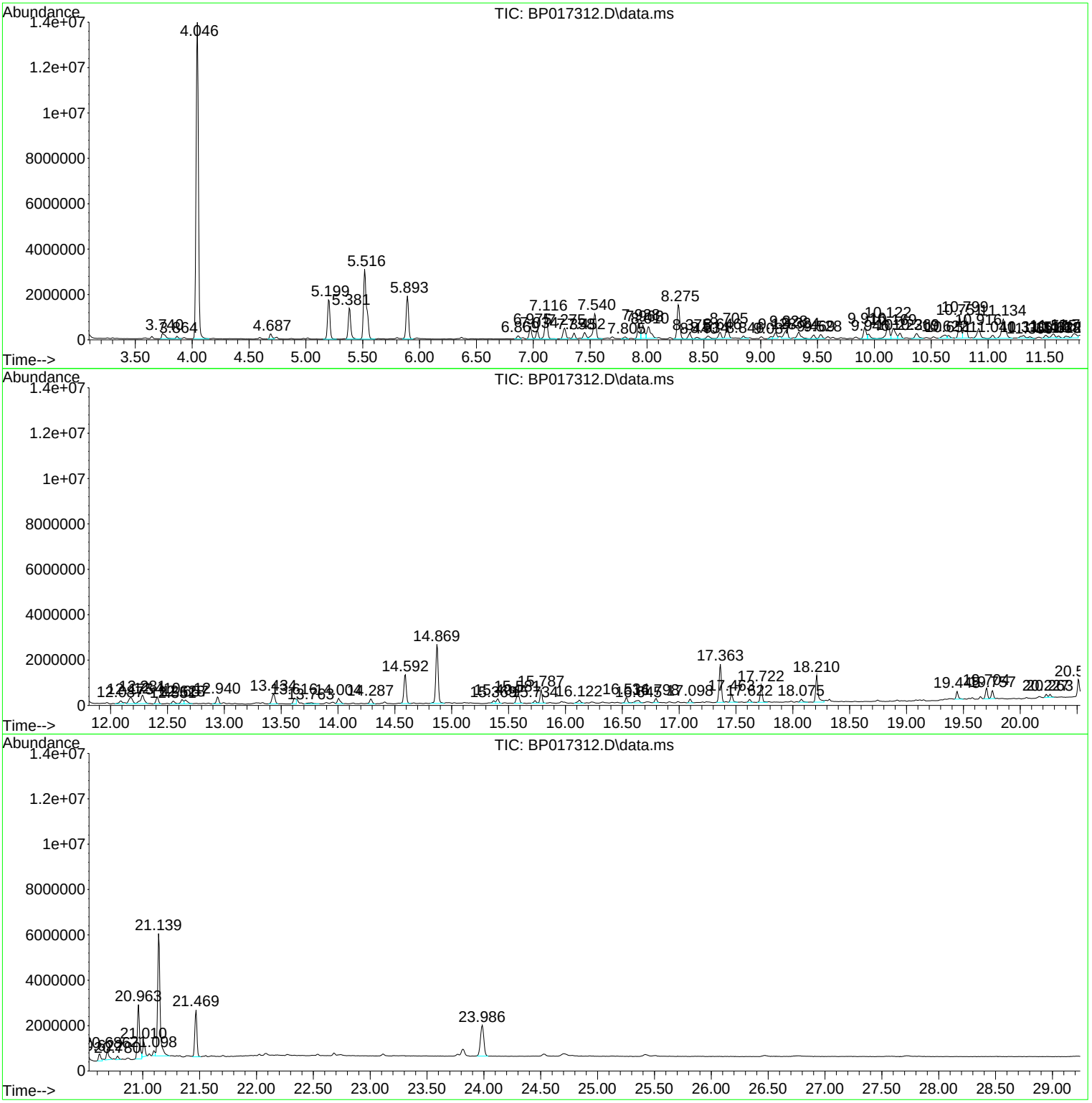
Sum of corrected areas: 108902120

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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 : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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

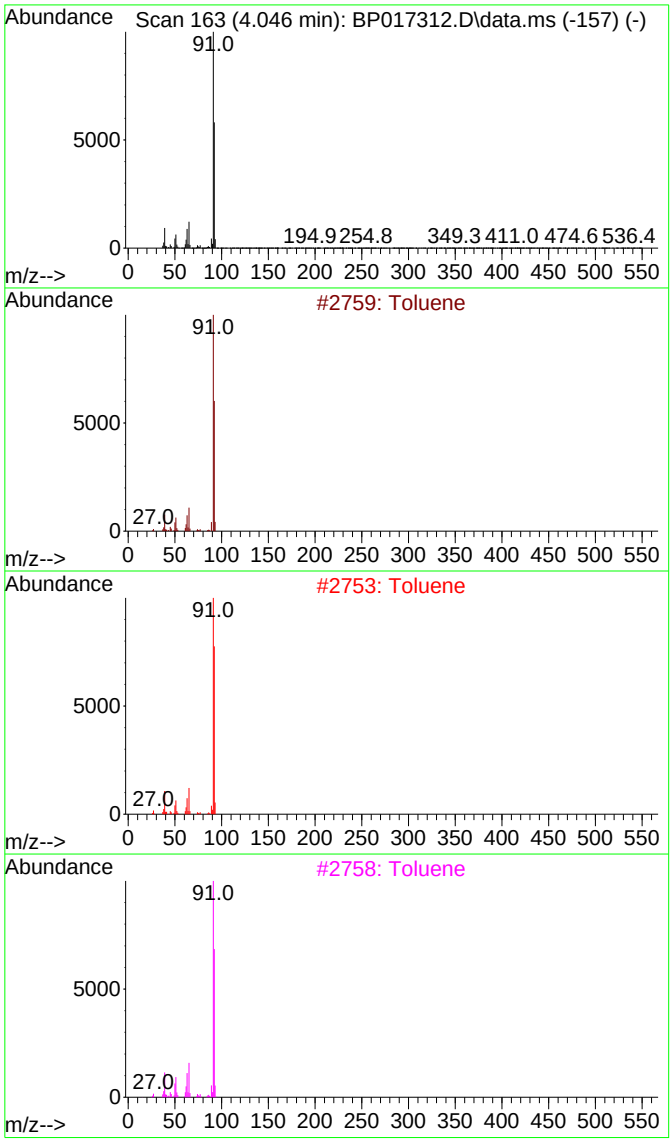
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

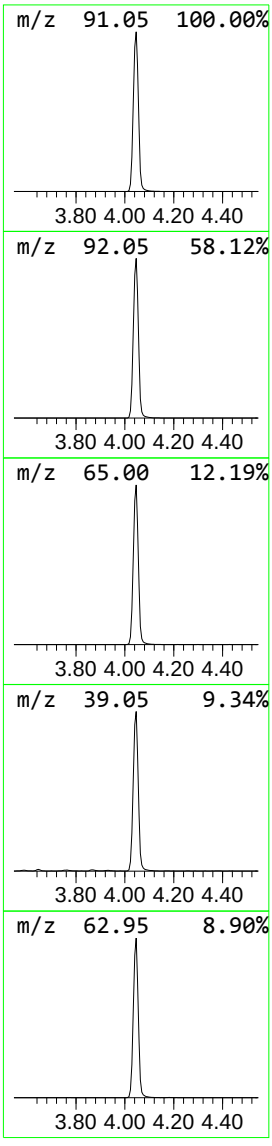
****

Peak Number 2 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	370.77 ng/ul	20264400	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	95
2	Toluene	92	C7H8	000108-88-3	95
3	Toluene	92	C7H8	000108-88-3	93
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

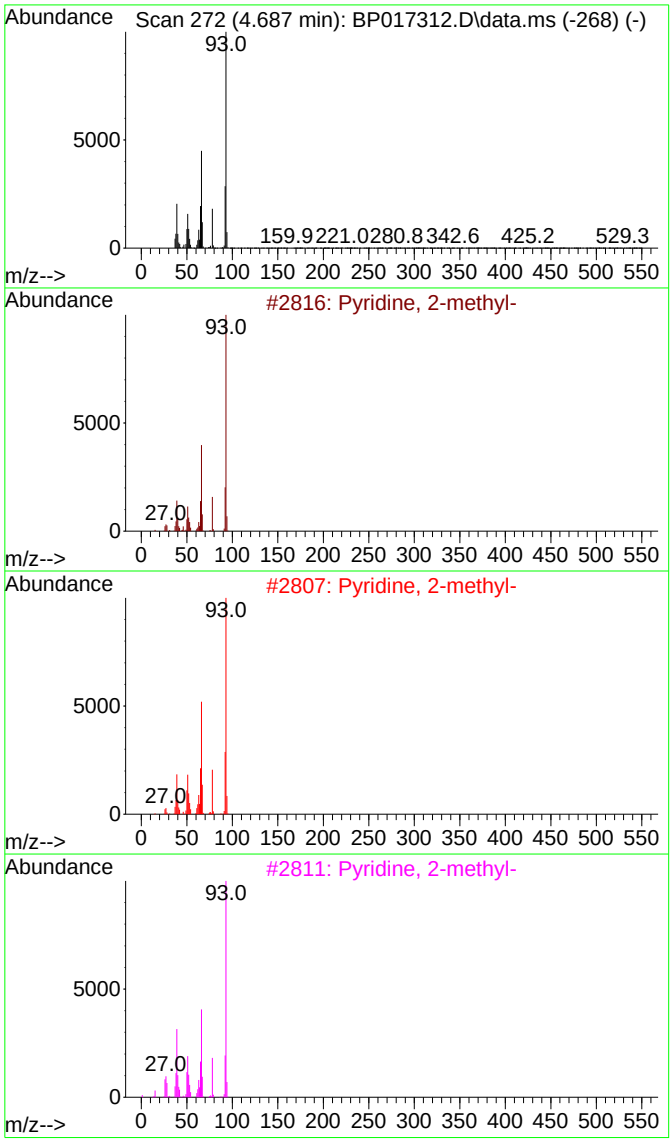
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

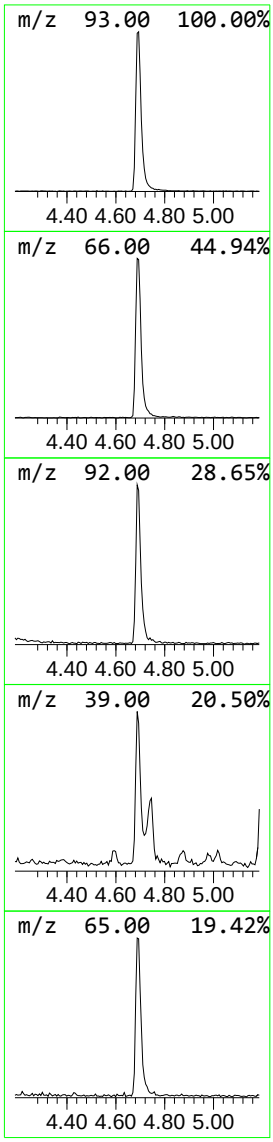
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Pyridine, 2-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	6.43 ng/ul	351409	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	97
2	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	96
3	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	95
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	93
5	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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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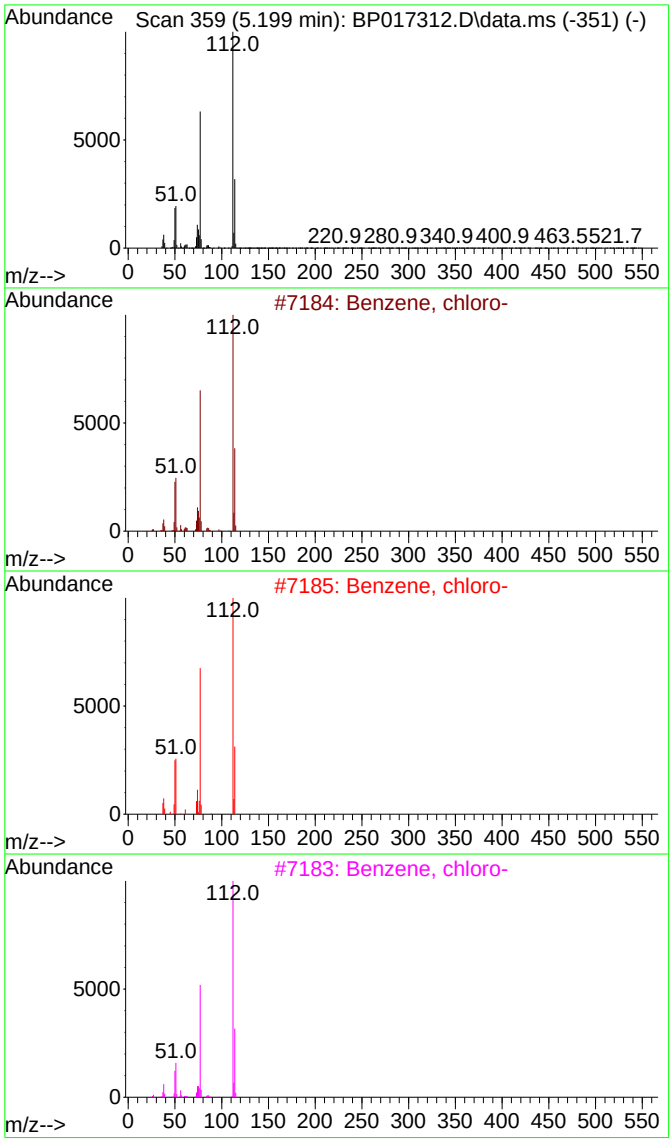
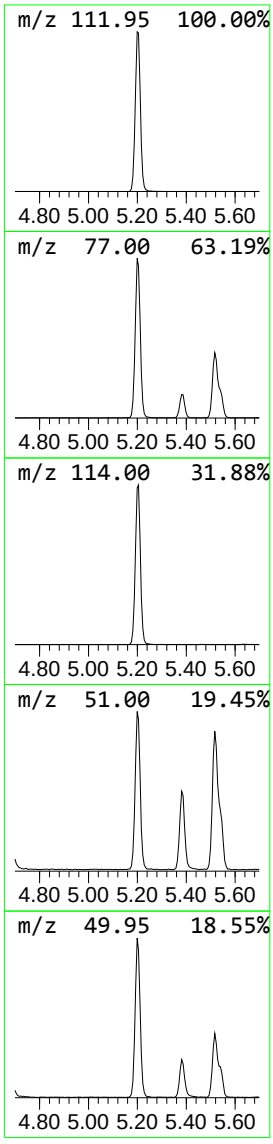
Peak Number 4 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.199	47.33 ng/ul	2586550	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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

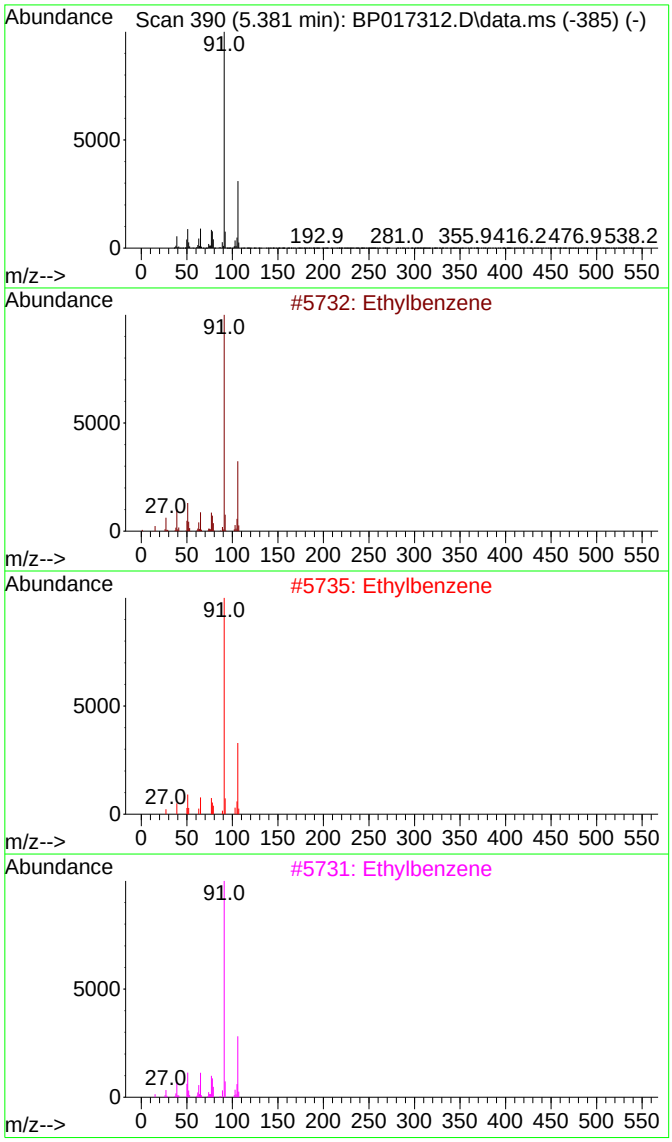
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

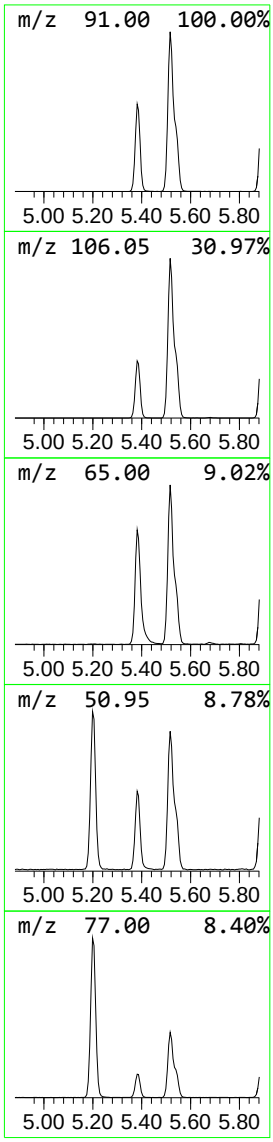
****

Peak Number 5 Ethylbenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	37.62 ng/ul	2056110	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	93
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	p-Xylene	106	C8H10	000106-42-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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

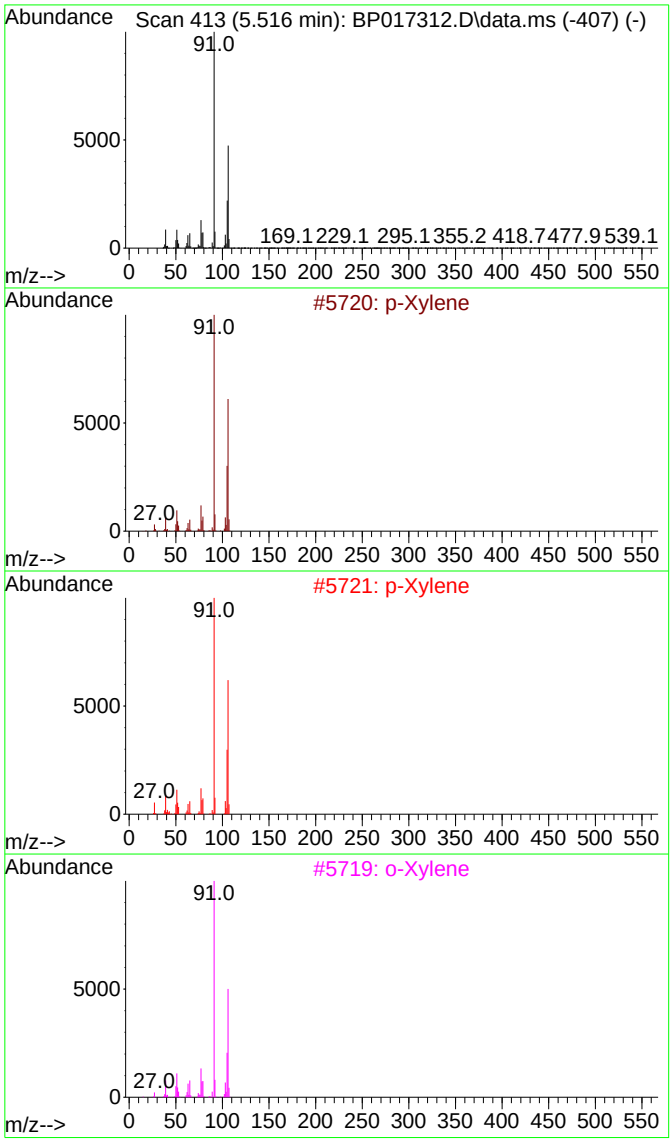
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

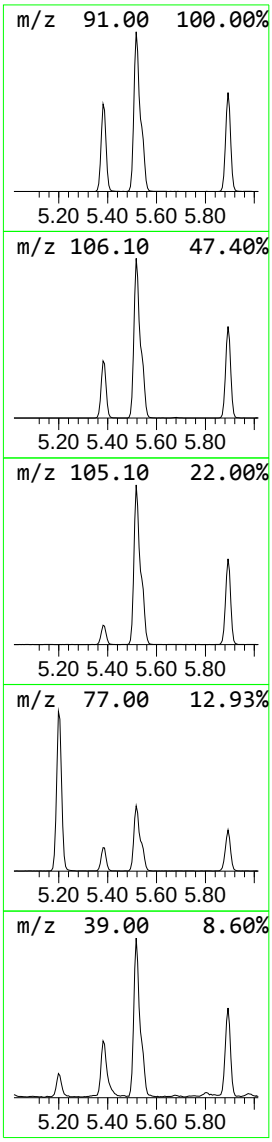
****

Peak Number 6 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.516	105.83 ng/ul	5783920	1,4-Dichlorobenzene-d4	7.928

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





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 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

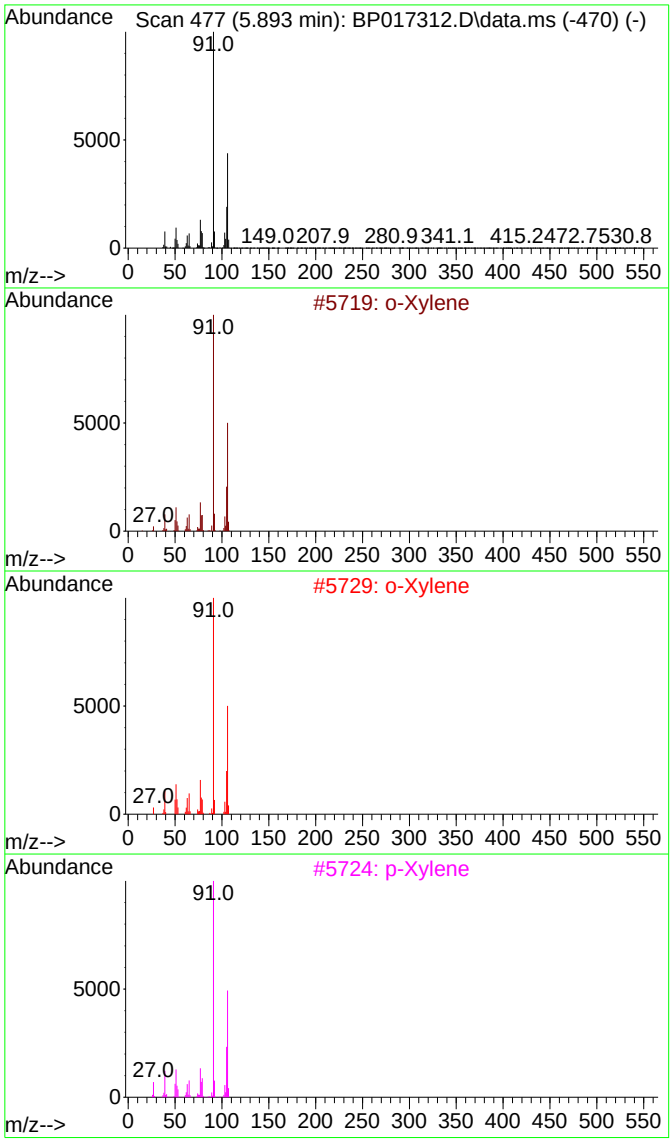
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

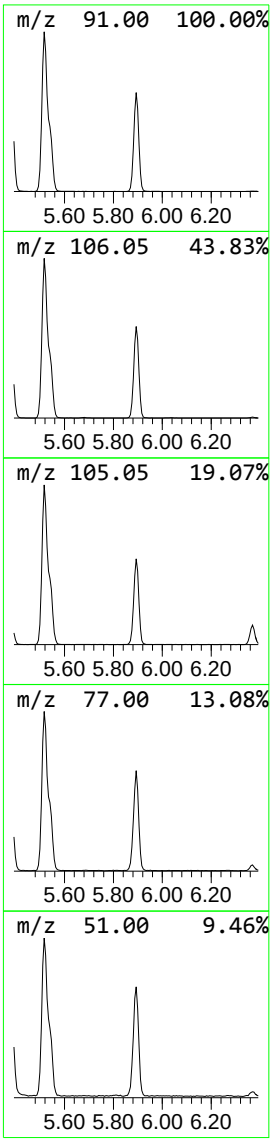
****

Peak Number 7 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	50.86 ng/ul	2779830	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	o-Xylene	106	C8H10	000095-47-6	95
3	p-Xylene	106	C8H10	000106-42-3	95
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

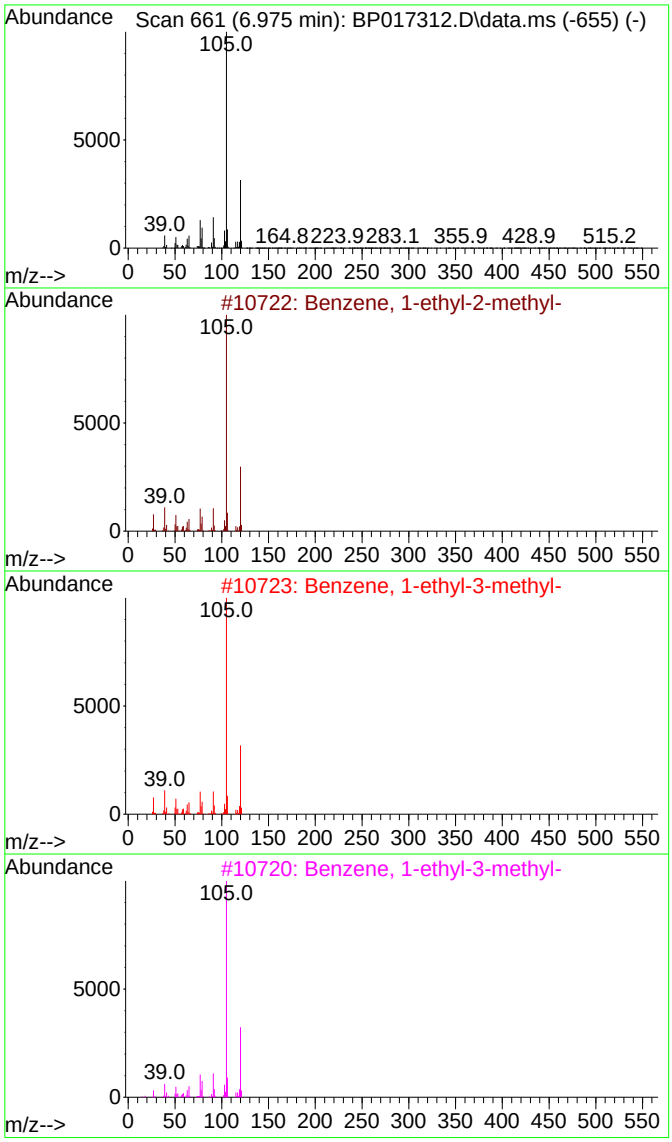
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

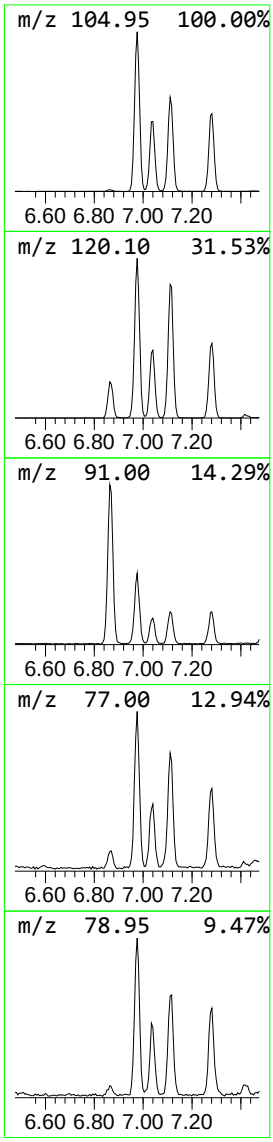
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	13.31 ng/ul	727566	1,4-Dichlorobenzene-d4	7.928

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-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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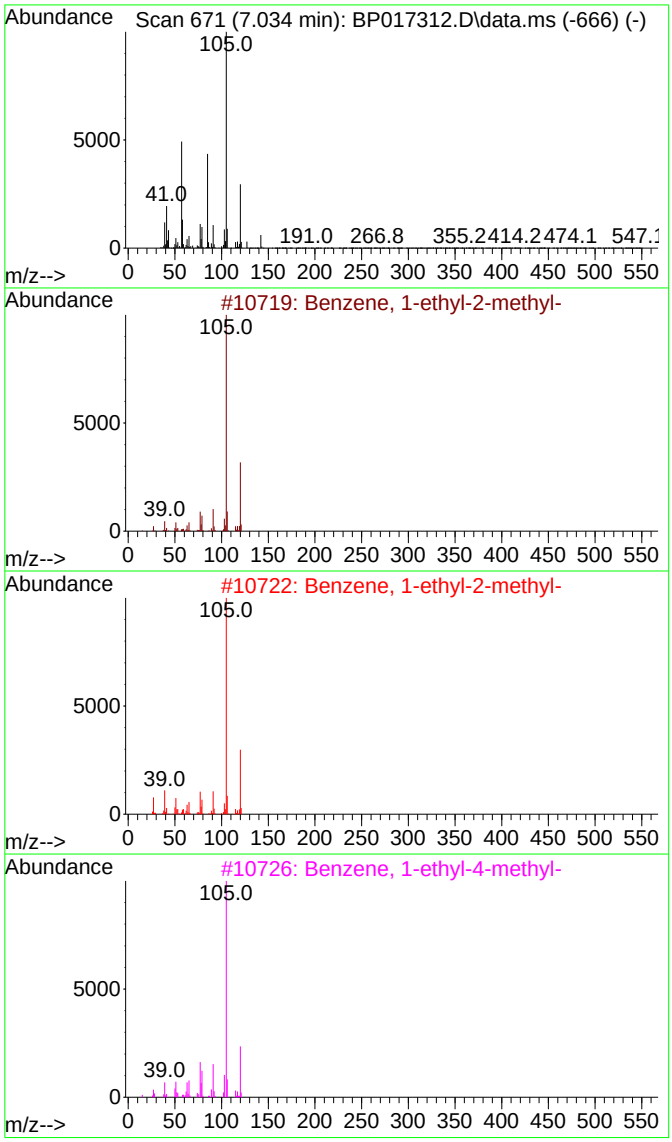
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

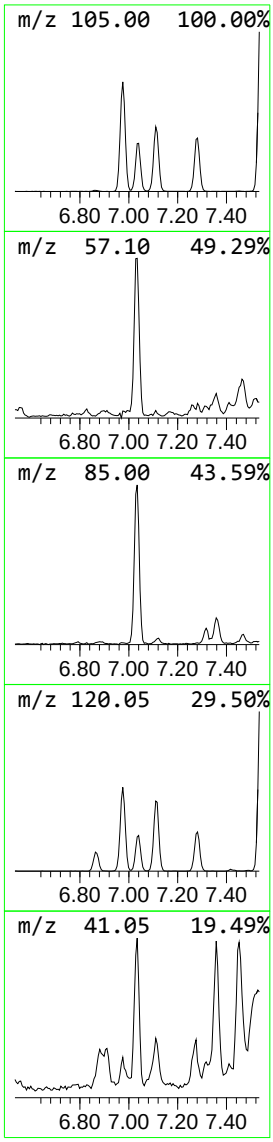
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	9.06 ng/ul	495034	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	78
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	60





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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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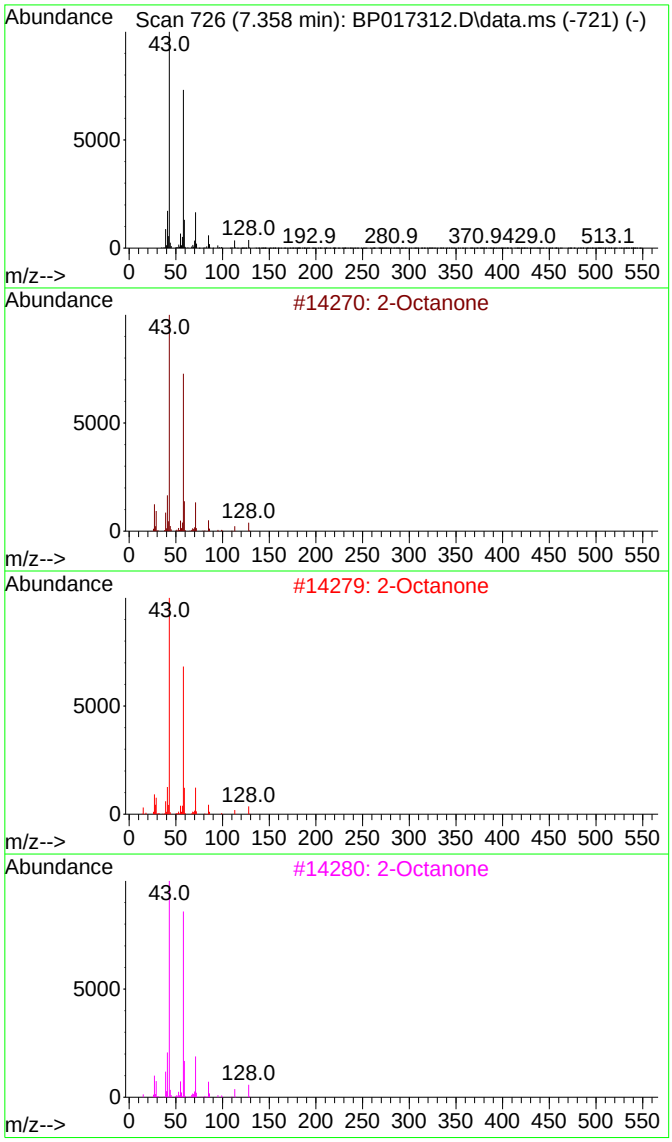
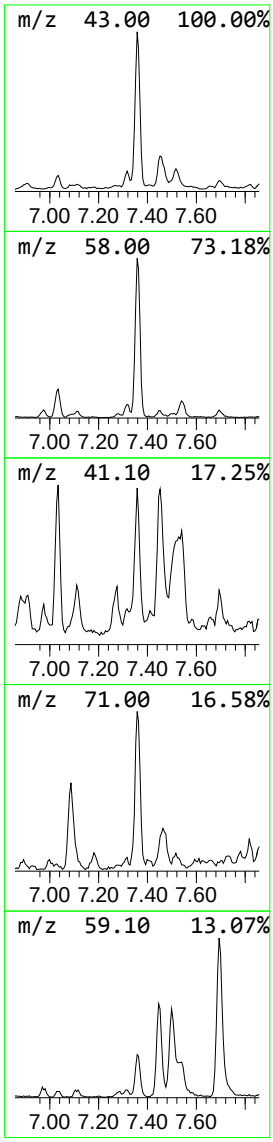
Peak Number 11 2-Octanone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.358	6.55 ng/ul	357888	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octanone	128	C8H16O	000111-13-7	94
2	2-Octanone	128	C8H16O	000111-13-7	94
3	2-Octanone	128	C8H16O	000111-13-7	91
4	2-Octanone	128	C8H16O	000111-13-7	90
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	90





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

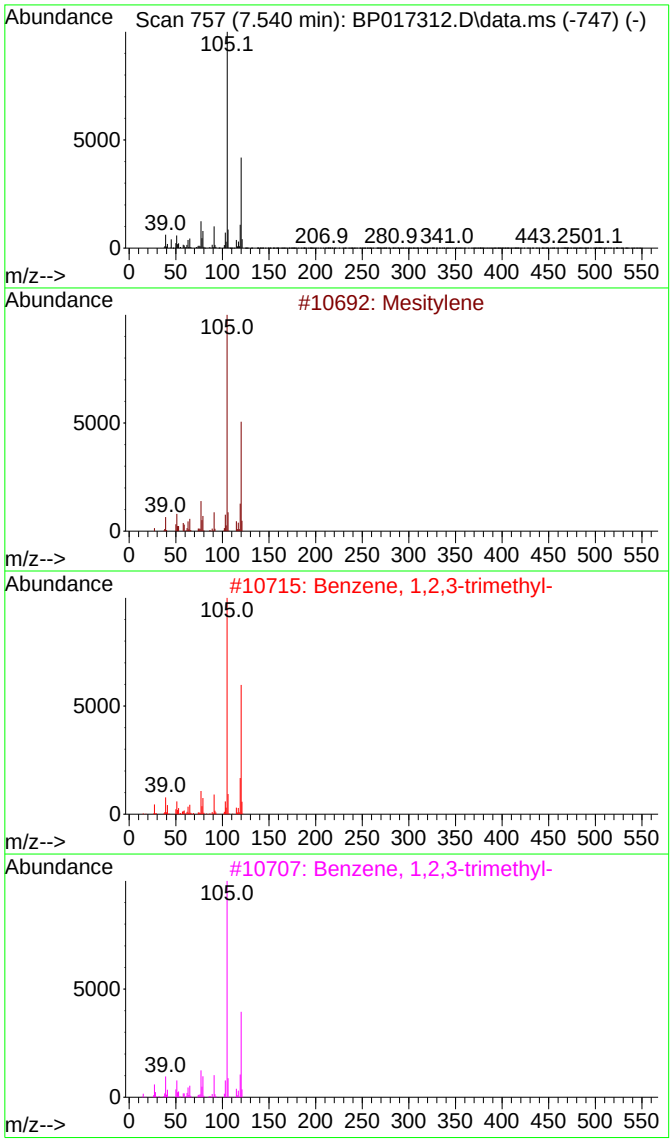
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

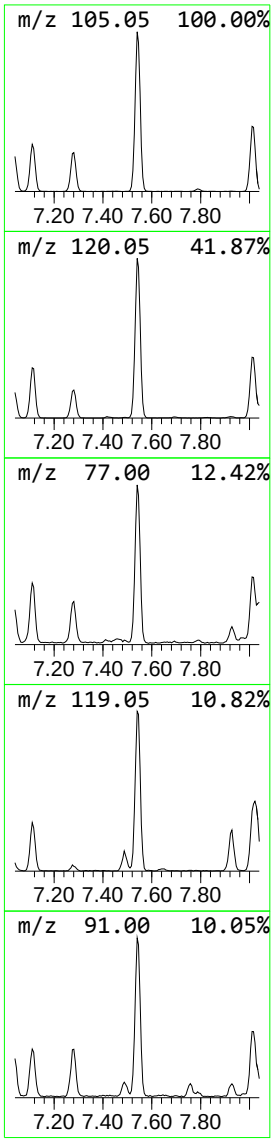
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	36.40 ng/ul	1989210	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	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Mesitylene	120	C9H12	000108-67-8	93





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

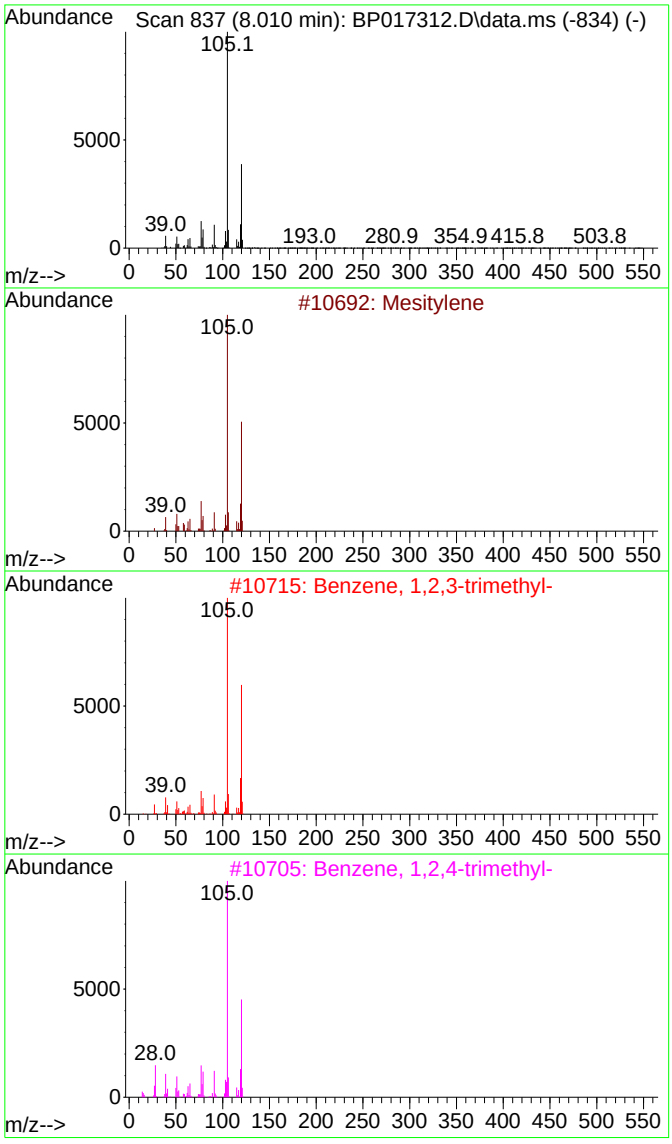
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

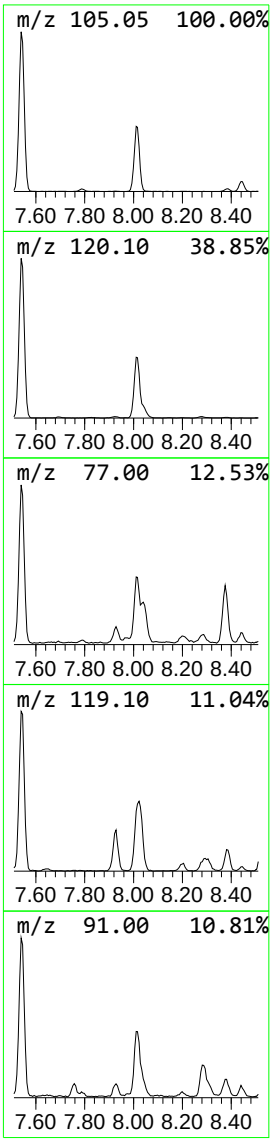
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	21.19 ng/ul	1157900	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	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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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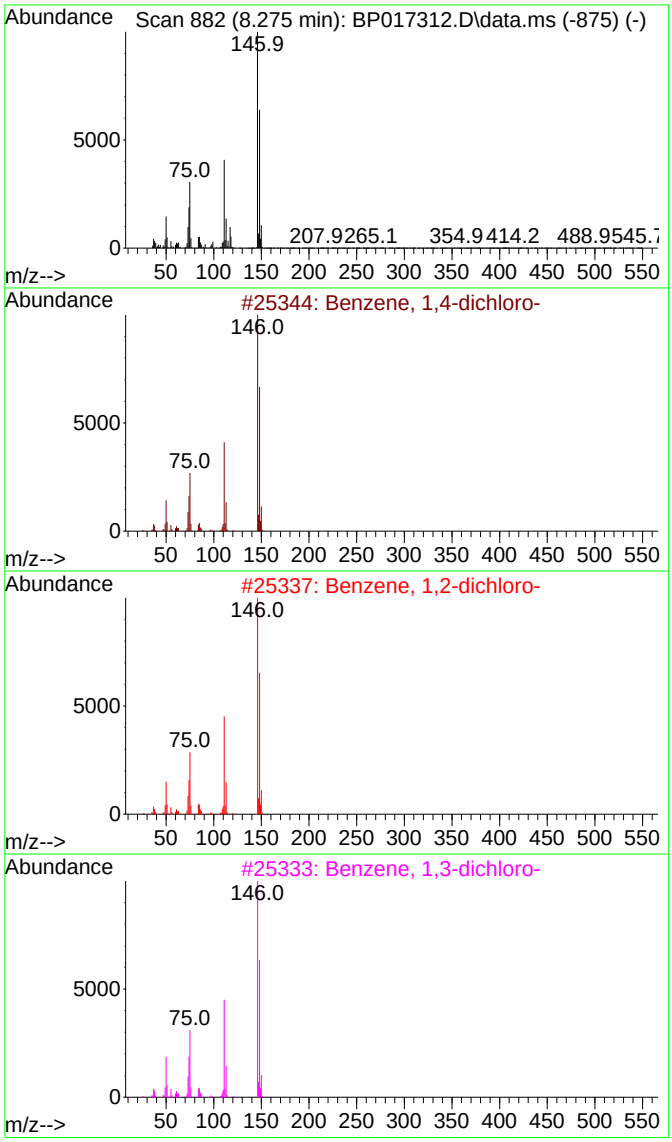
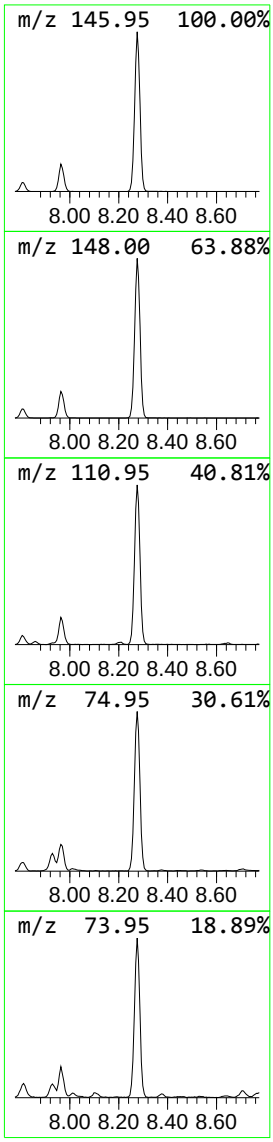
Peak Number 15 Benzene, 1,4-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	45.23 ng/ul	2472280	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





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Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

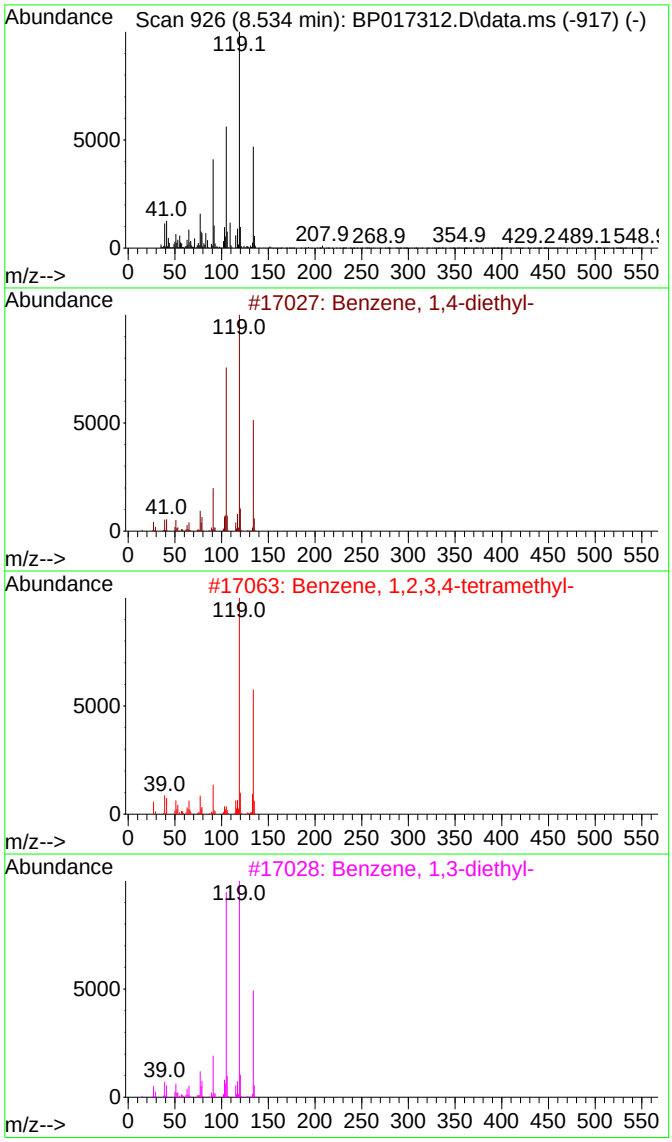
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

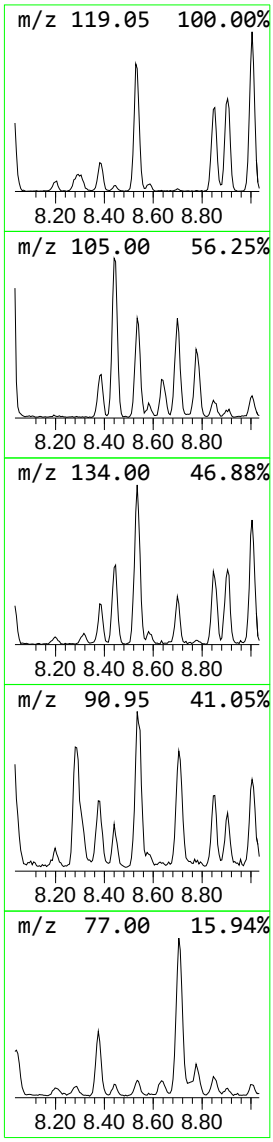
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.534	6.40 ng/ul	349976	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





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Sample : 04429-11
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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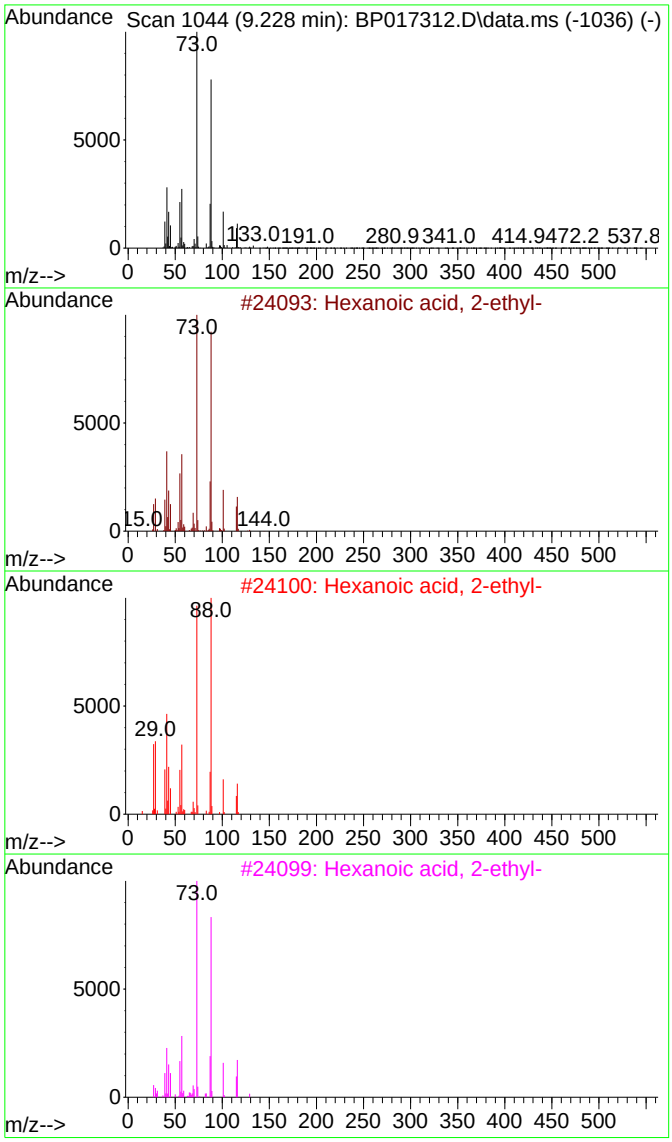
Quant Title : SVOA CALIBRATION

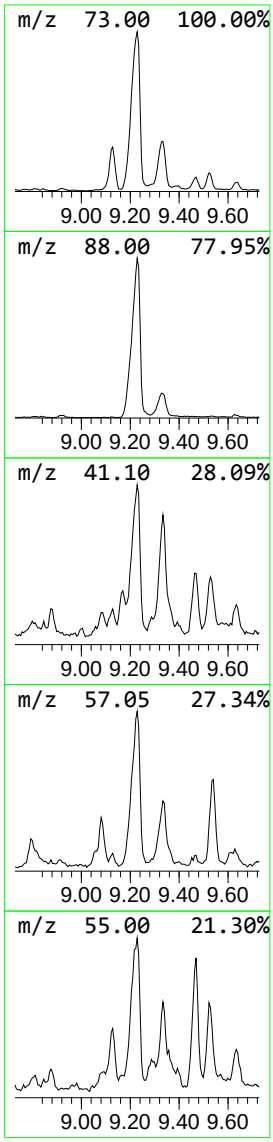
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	15.85 ng/ul	866007	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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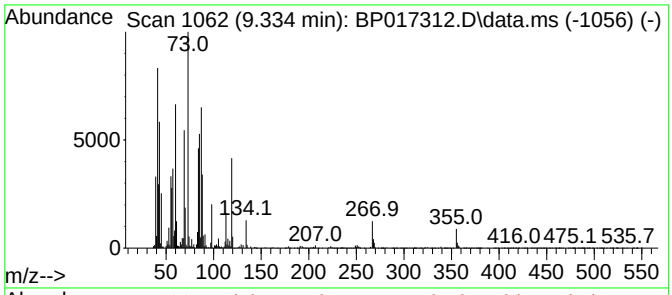
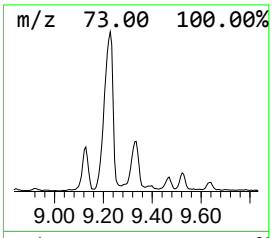
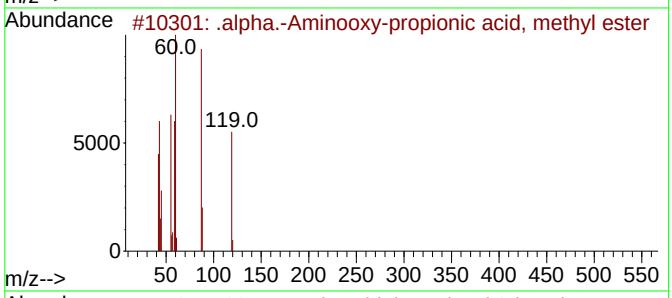
Peak Number 20 unknown-01 Concentration Rank 17

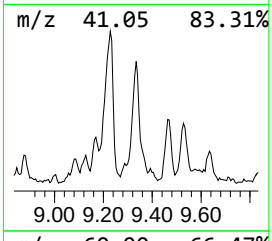
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	12.69 ng/ul	693775	1,4-Dichlorobenzene-d4	7.928

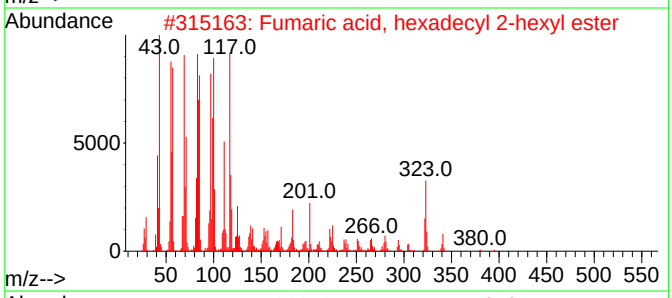
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Aminooxy-propionic acid,...	119	C4H9NO3	091666-48-7	35
2	Fumaric acid, hexadecyl 2-hexyl ...	424	C26H48O4	1000348-75-4	18
3	Nonane, 5-methyl-	142	C10H22	015869-85-9	14
4	Fumaric acid, hexadecyl 3-hexyl ...	424	C26H48O4	1000348-61-4	14
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	14

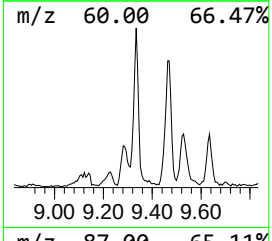


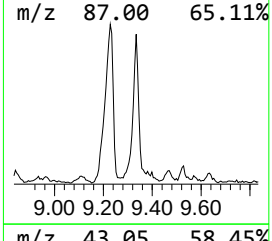


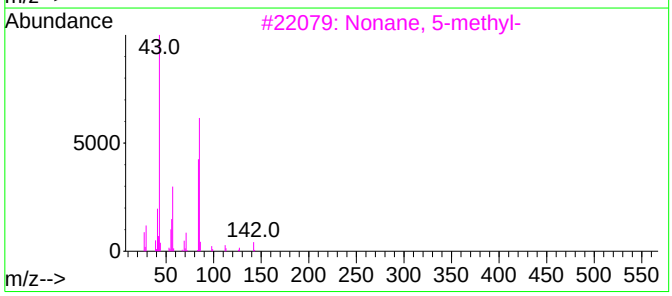


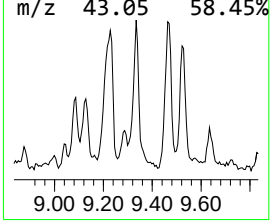












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Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

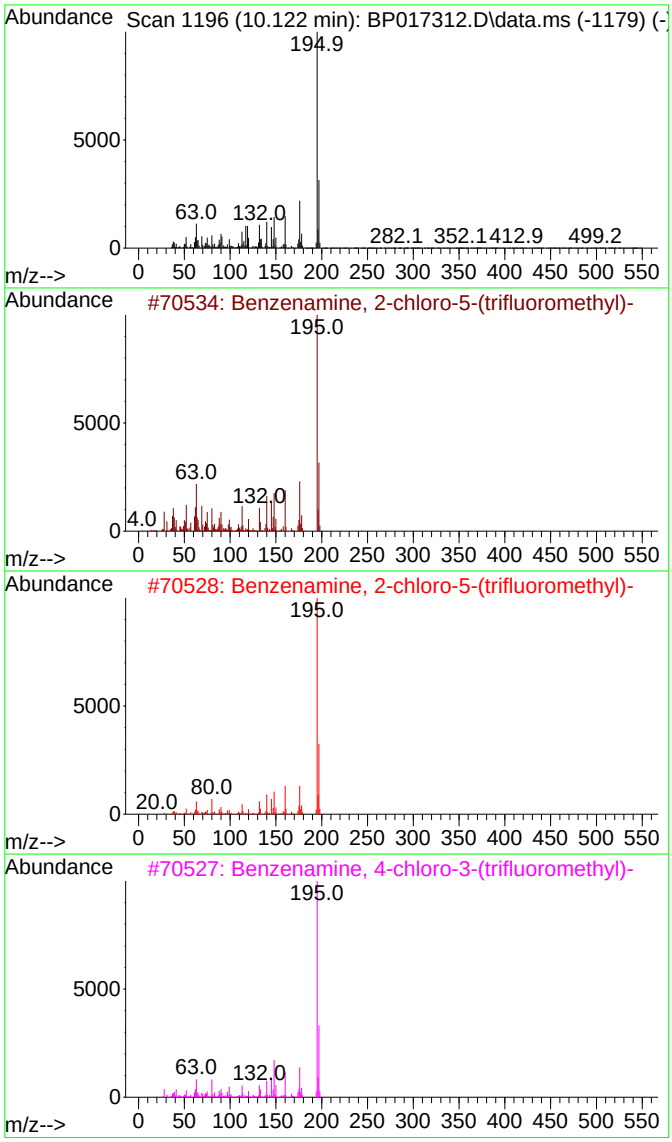
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

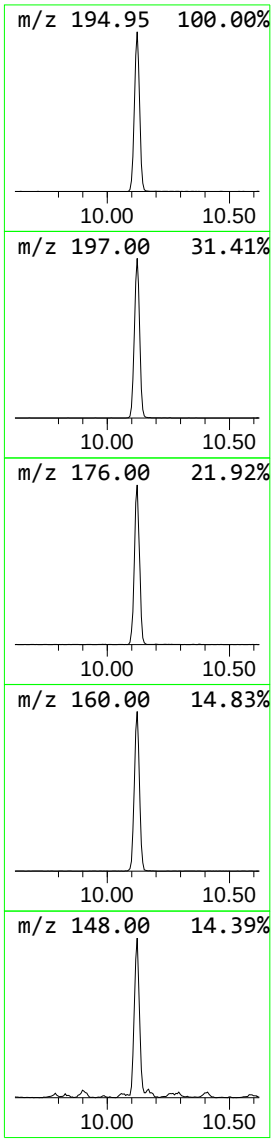
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzenamine, 2-chloro-5-(tr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	20.41 ng/ul	1481210	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	97
2	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	96
3	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	95
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	94
5	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	93





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

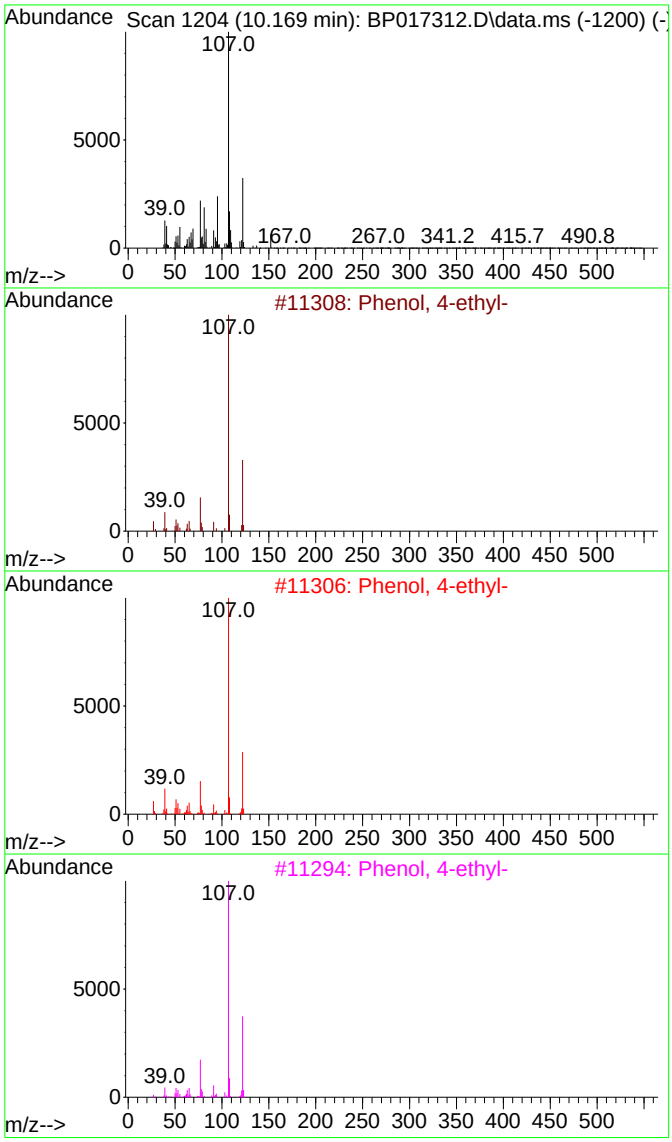
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

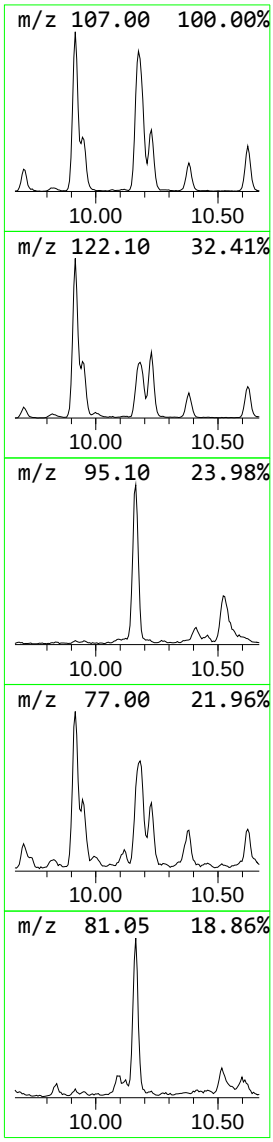
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 4-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.169	13.57 ng/ul	984726	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	70
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	70
3	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	70
4	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	58
5	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	58





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

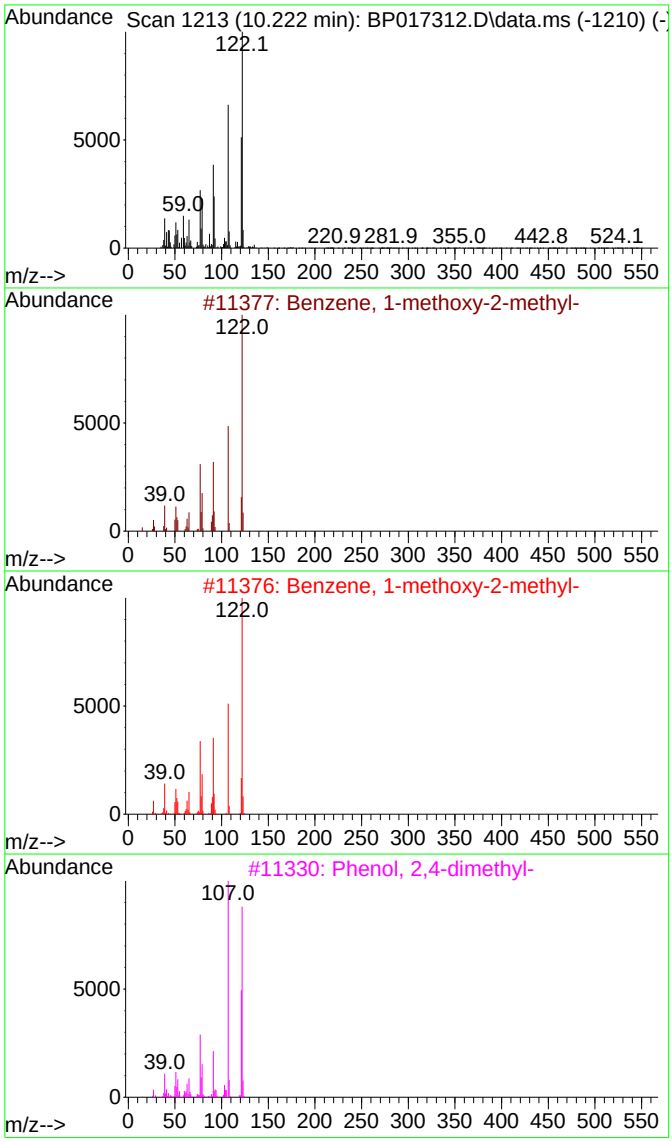
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

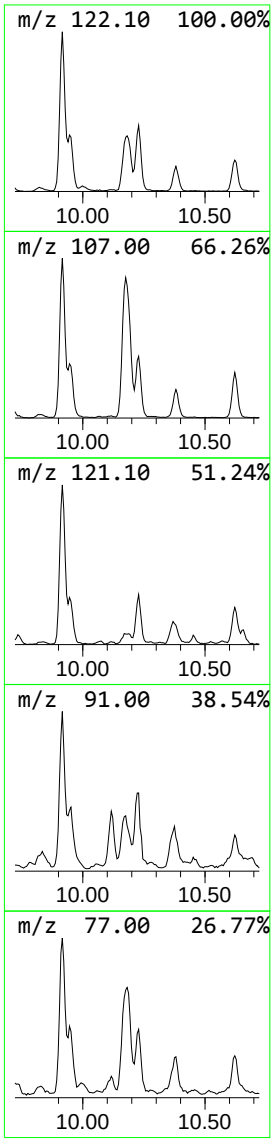
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1-methoxy-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	5.14 ng/ul	373264	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	83
2	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	81
3	Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	81
4	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	81
5	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	76





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

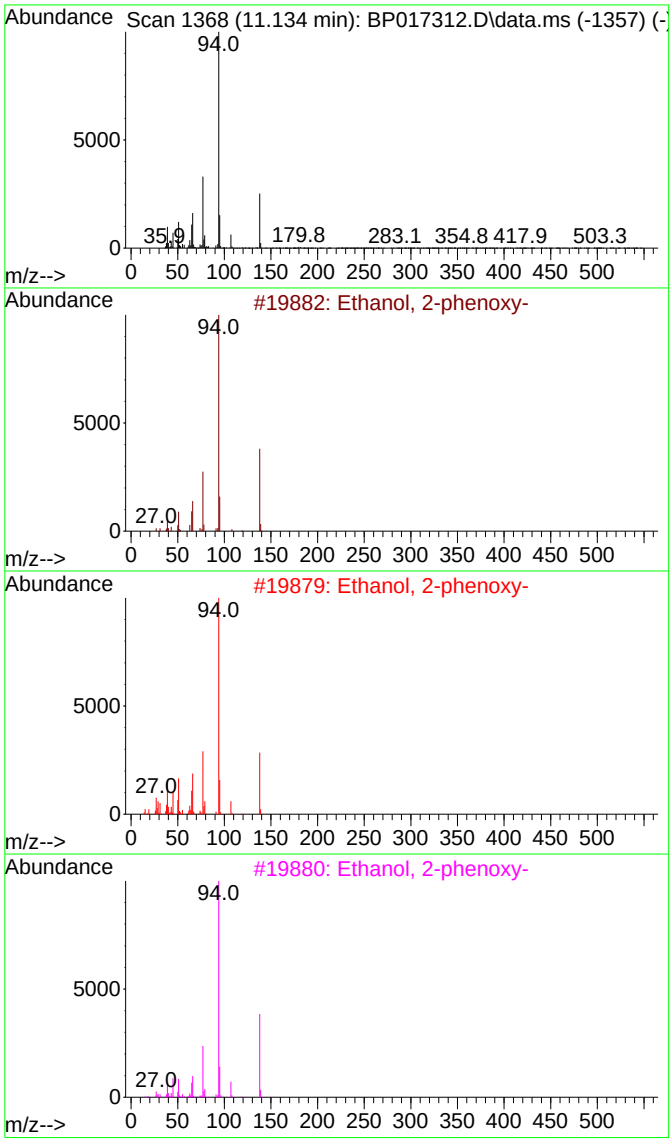
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

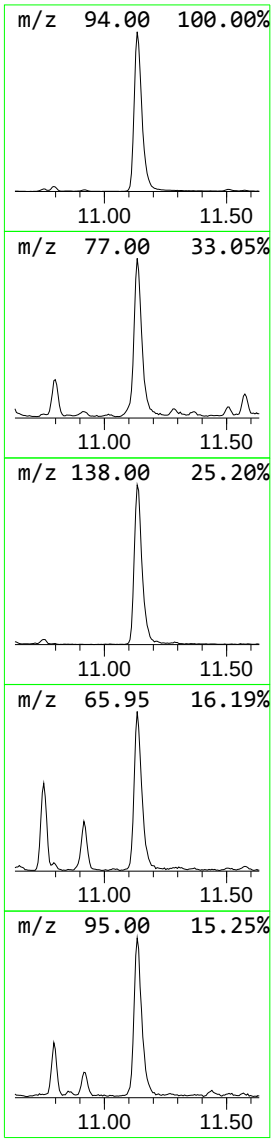
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Ethanol, 2-phenoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	27.72 ng/ul	2011620	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
3	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
4	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	91
5	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64





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Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

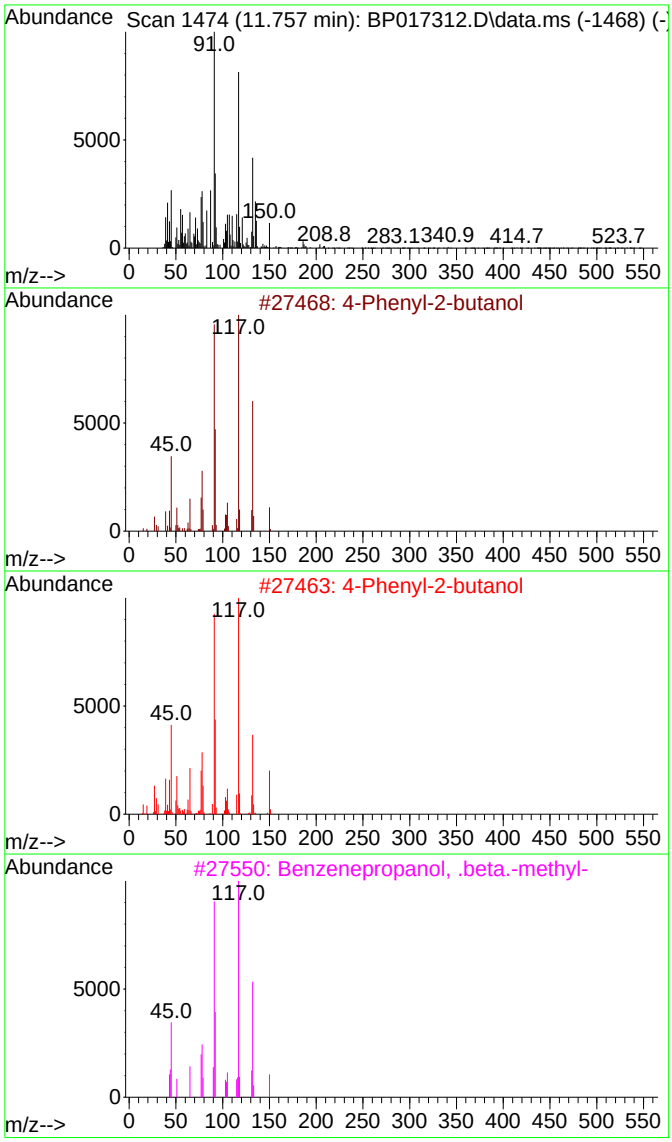
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

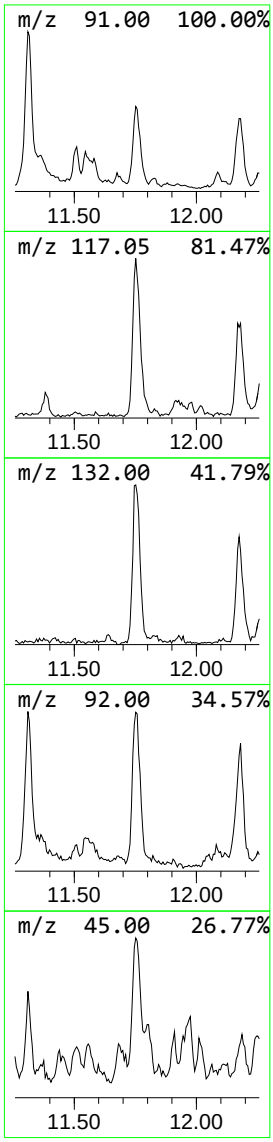
****

Peak Number 36 4-Phenyl-2-butanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	7.08 ng/ul	513854	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	95
2	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	78
3	Benzenepropanol, .beta.-methyl-	150	C10H14O	007384-80-7	70
4	5,8-Dimethylenebicyclo[2.2.2]oct...	132	C10H12	1000210-64-8	58
5	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	52





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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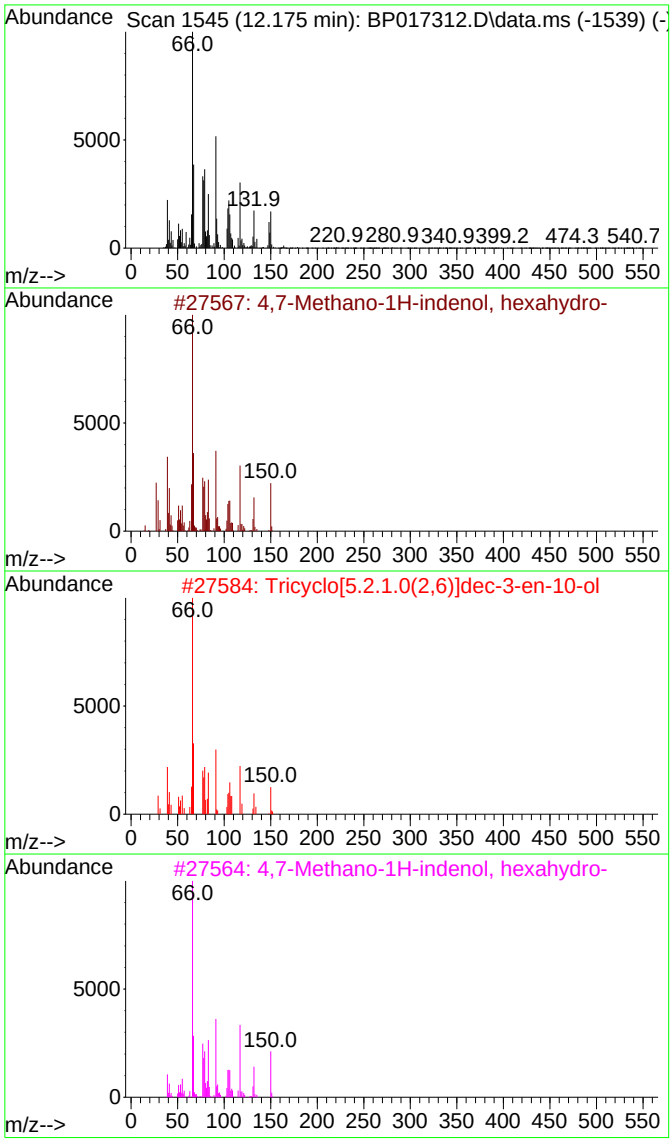
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

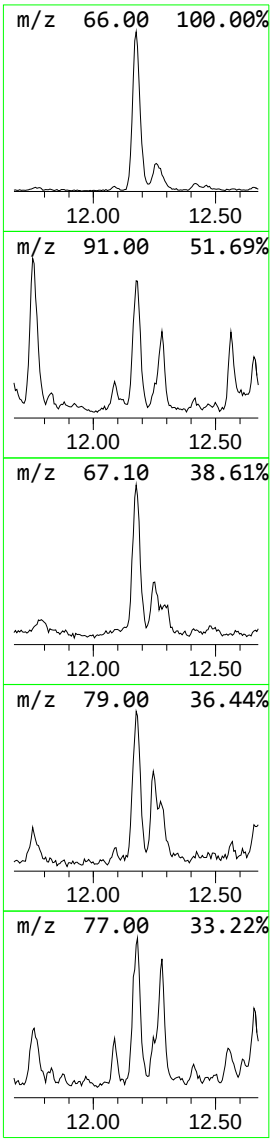
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4,7-Methano-1H-indenol, hex... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.175	8.90 ng/ul	645819	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	90
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	90
3	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	87
4	Bicyclo[3.2.0]hept-2-ene, 7-meth...	106	C8H10	075960-14-4	64
5	Tricyclo[5.3.0.0(3,9)]decan-4-one	150	C10H14O	083113-43-3	64





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Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

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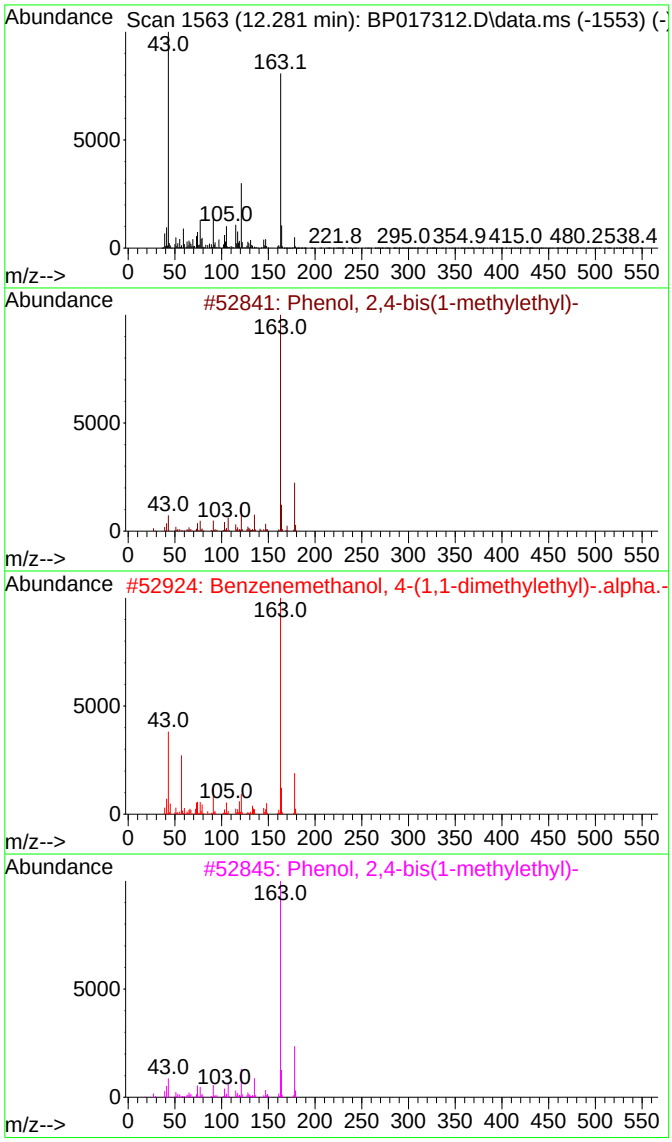
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

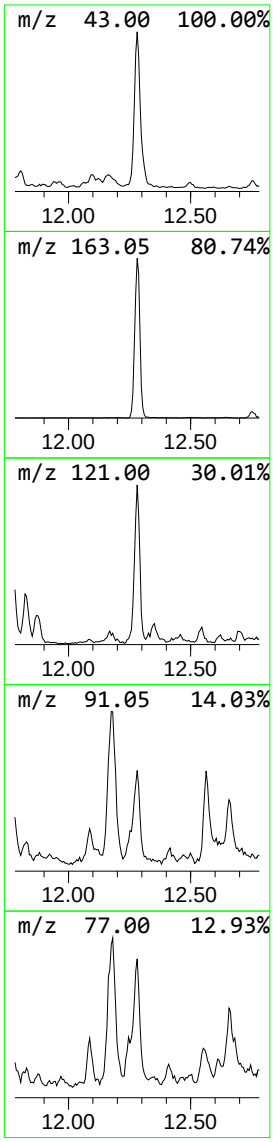
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenol, 2,4-bis(1-methyleth... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	11.58 ng/ul	840559	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	72
2	Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	64
3	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	64
4	Propofol	178	C12H18O	002078-54-8	50
5	Benzeneacetic acid, .alpha.,.alp...	209	C10H11NO4	126802-52-6	45





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

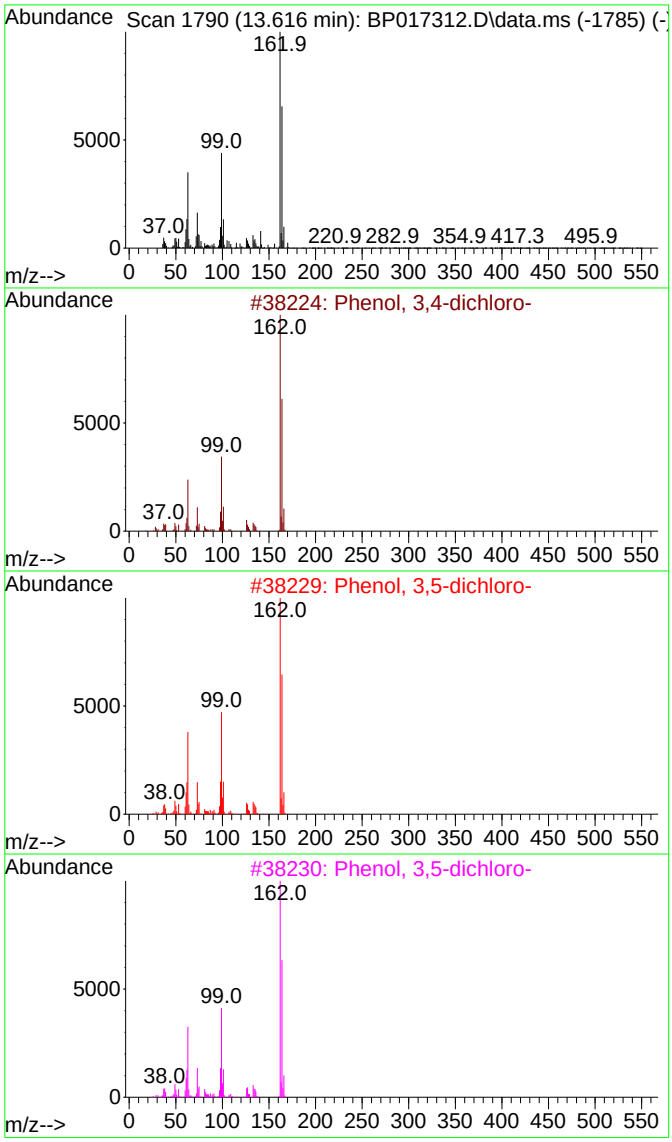
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

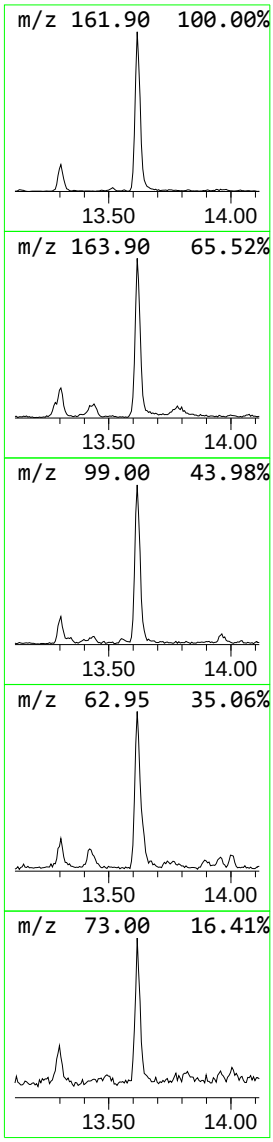
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenol, 3,4-dichloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	4.75 ng/ul	443995	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	95





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Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

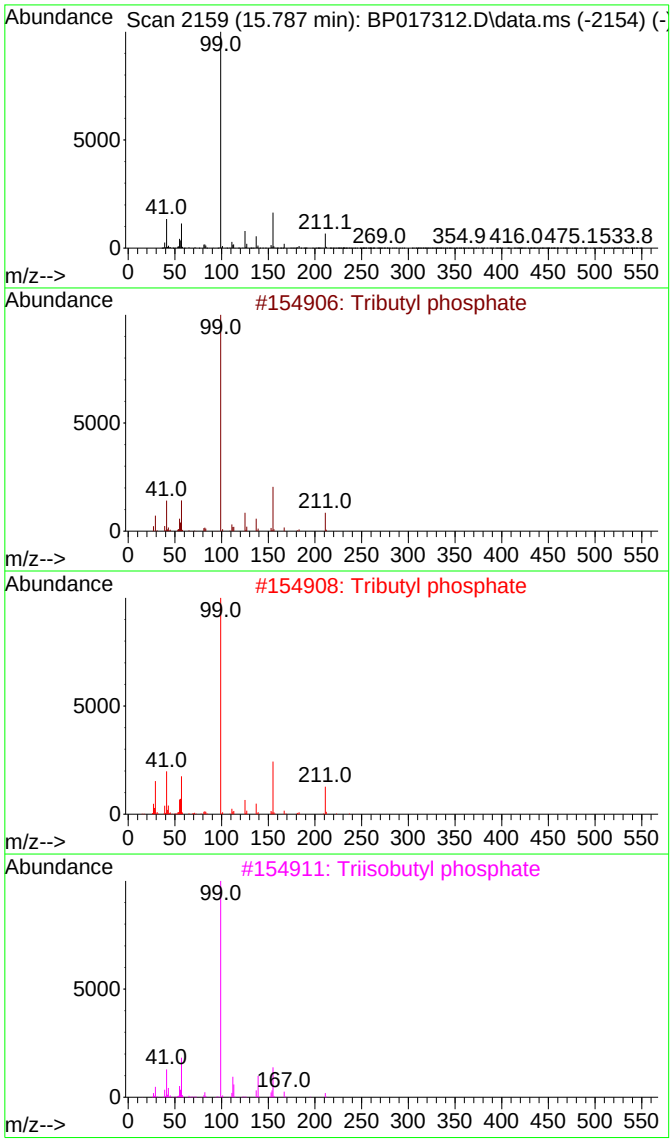
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

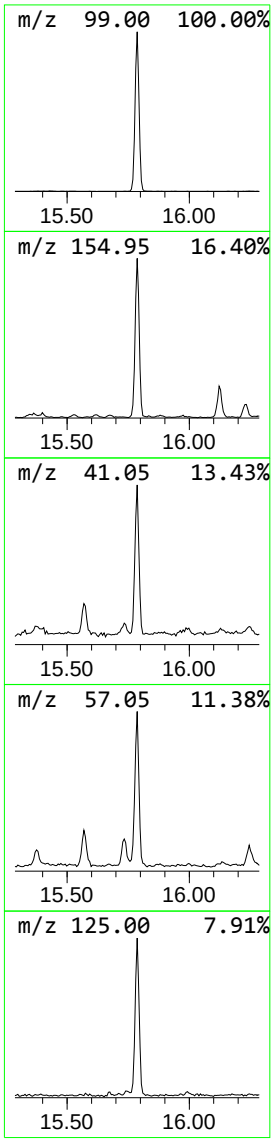
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Tributyl phosphate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	7.43 ng/ul	694714	Acenaphthene-d10	14.592

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	91
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	78
3	Triisobutyl phosphate	266	C12H27O4P	000126-71-6	56
4	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	52





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Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

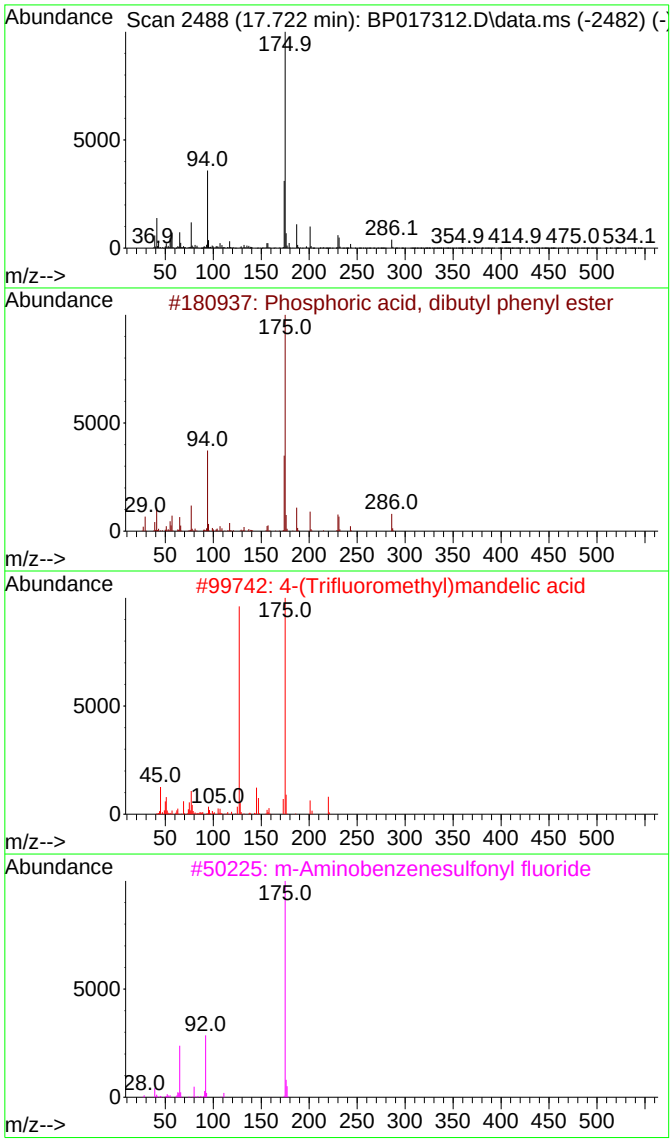
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

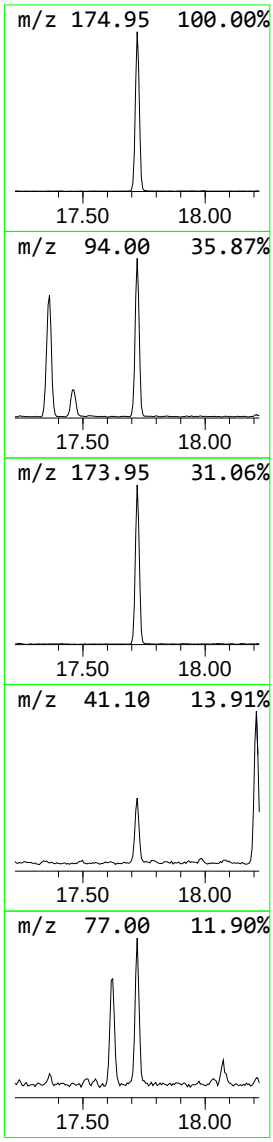
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Phosphoric acid, dibutyl ph... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	8.43 ng/ul	978704	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	98
2	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	43
3	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	32
4	2-[[5-(Trifluoromethyl)-2-pyridi...	206	C8H9F3N2O	874630-03-2	25
5	2,3,4,5-Tetrafluorobenzonitrile	175	C7HF4N	016582-93-7	9





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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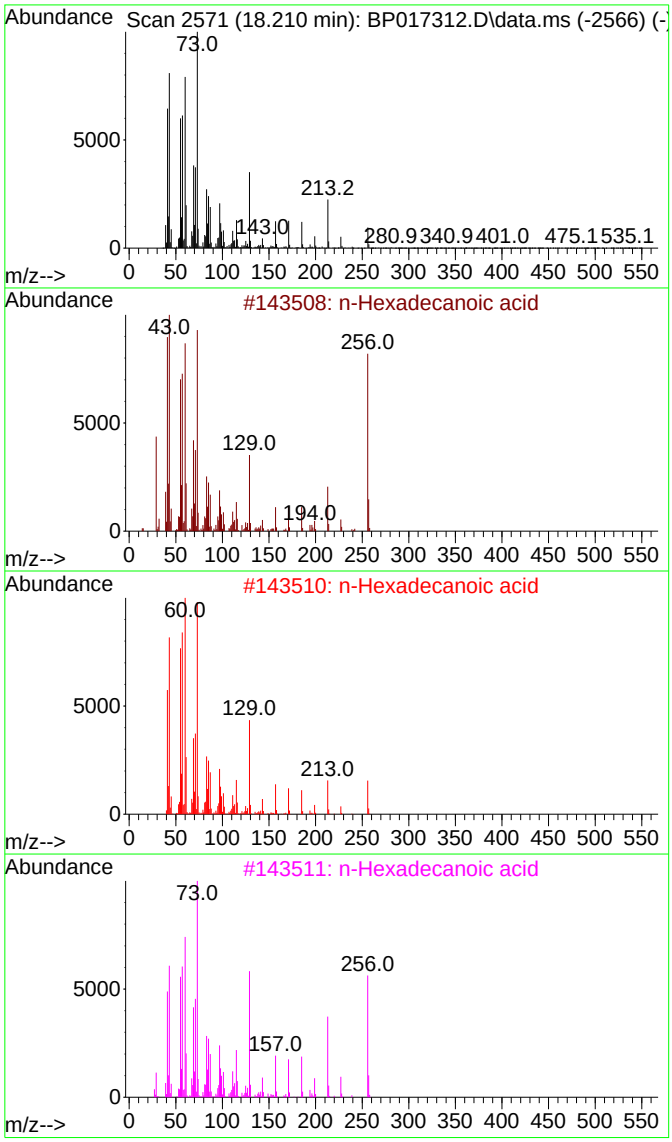
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

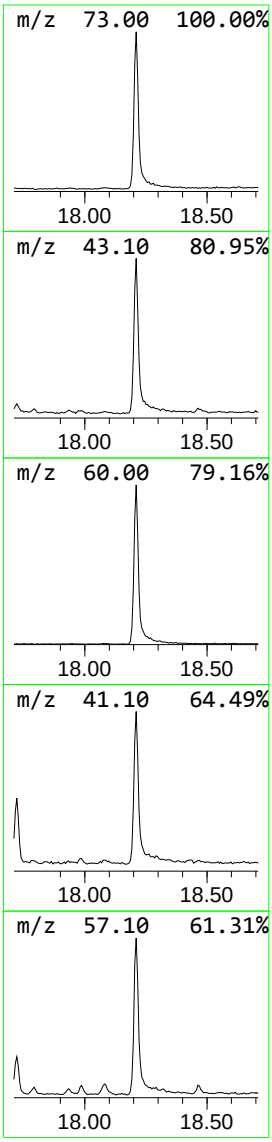
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	14.95 ng/ul	1735200	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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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

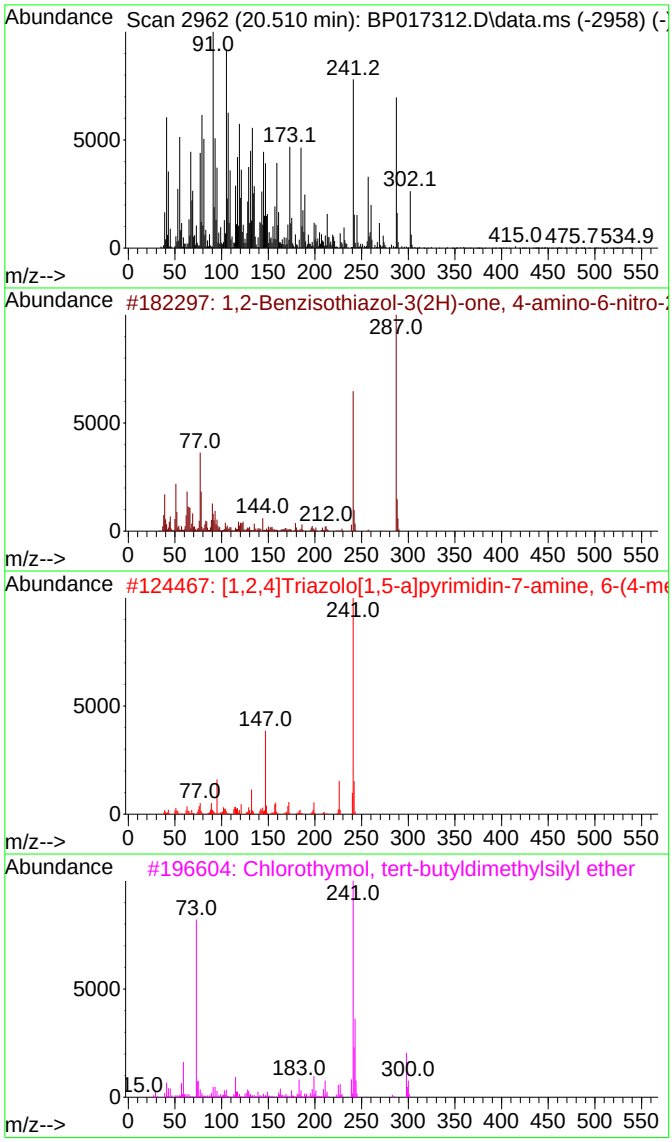
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

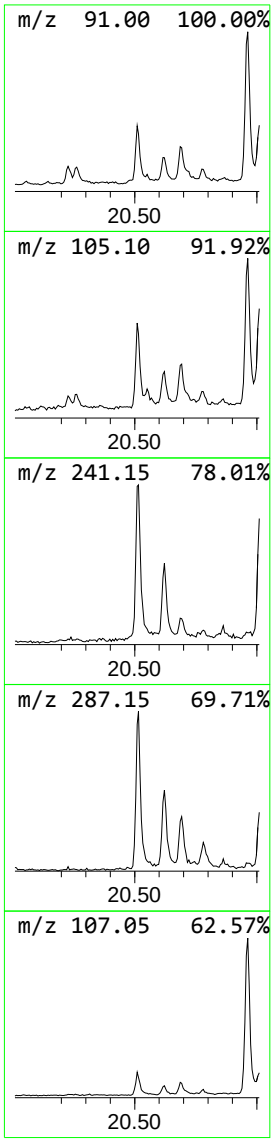
****

Peak Number 54 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	9.48 ng/ul	1257770	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzisothiazol-3(2H)-one, 4-...	287	C13H9N3O3S	1000277-42-1	18
2	[1,2,4]Triazolo[1,5-a]pyrimidin-...	241	C12H11N5O	1000351-09-2	18
3	Chlorothymol, tert-butyldimethyl...	298	C16H27ClOSi	1000467-30-2	15
4	Methyl 3-amino-2-cyano-3-(3-indo...	241	C13H11N3O2	018234-27-0	15
5	Benzaldehyde, (4-nitrophenyl)hyd...	241	C13H11N3O2	003078-09-9	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

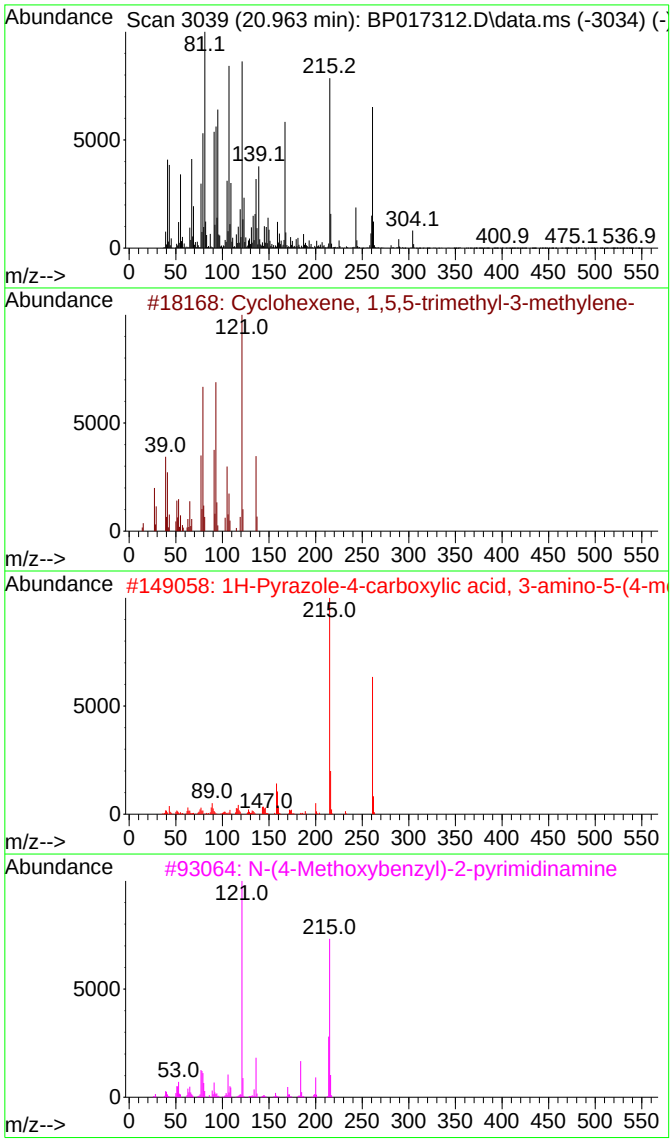
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

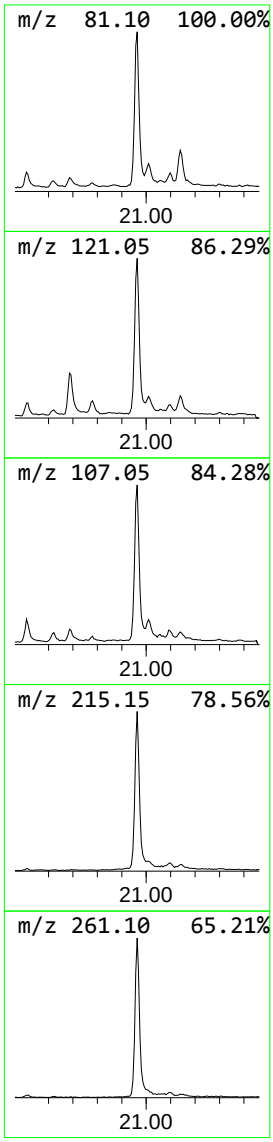
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Cyclohexene, 1,5,5-trimethy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	25.14 ng/ul	3333580	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,5,5-trimethyl-3-m...	136	C10H16	016609-28-2	56
2	1H-Pyrazole-4-carboxylic acid, 3...	261	C13H15N3O3	1000304-31-1	35
3	N-(4-Methoxybenzyl)-2-pyrimidina...	215	C12H13N3O	006957-21-7	25
4	1,3,6-Heptatriene, 2,5,6-trimethyl-	136	C10H16	042123-66-0	25
5	2,6,6-Trimethylcyclohexa-1,4-die...	150	C10H14O	162376-82-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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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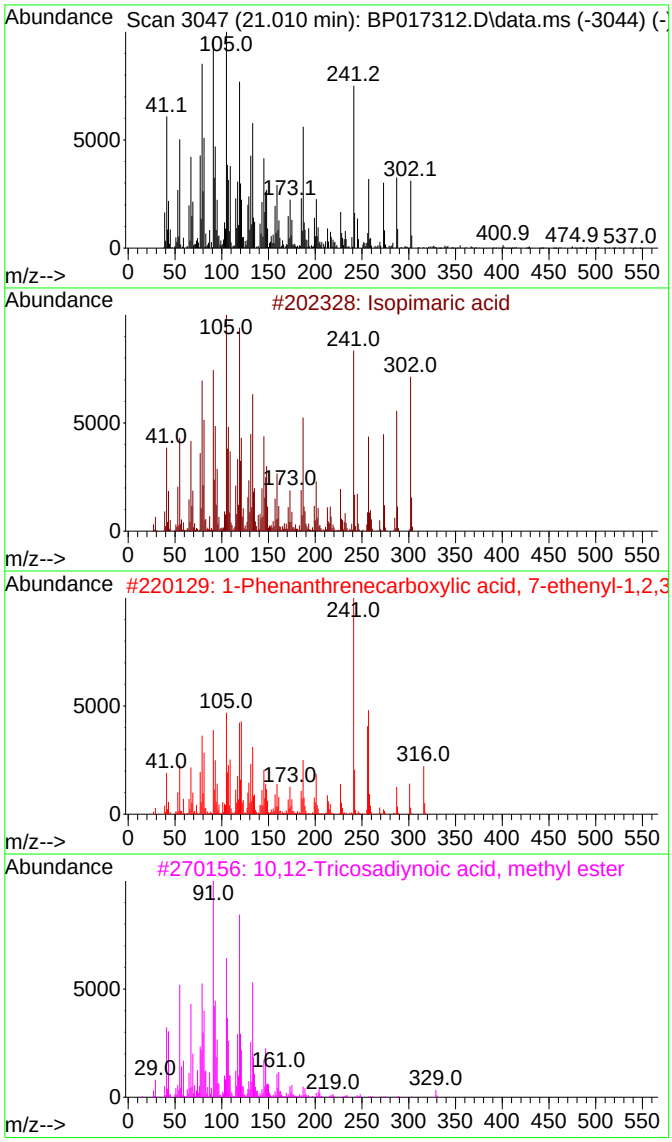
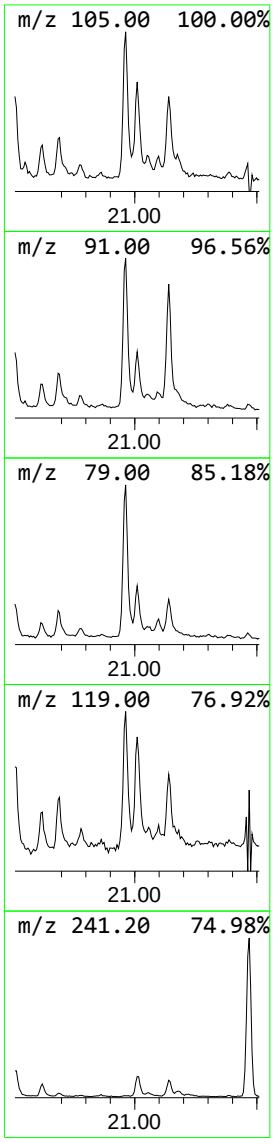
Peak Number 58 Isopimaric acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.010	6.19 ng/ul	820501	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopimaric acid	302	C20H30O2	005835-26-7	99
2	1-Phenanthrenecarboxylic acid, 7...	316	C21H32O2	001686-62-0	68
3	10,12-Tricosadiynoic acid, methy...	360	C24H40O2	1010333-59-4	46
4	Kauren-19-oic acid	302	C20H30O2	006730-83-2	41
5	Ethyl 5,8,11,14,17-icosapentaenoate	330	C22H34O2	084494-70-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

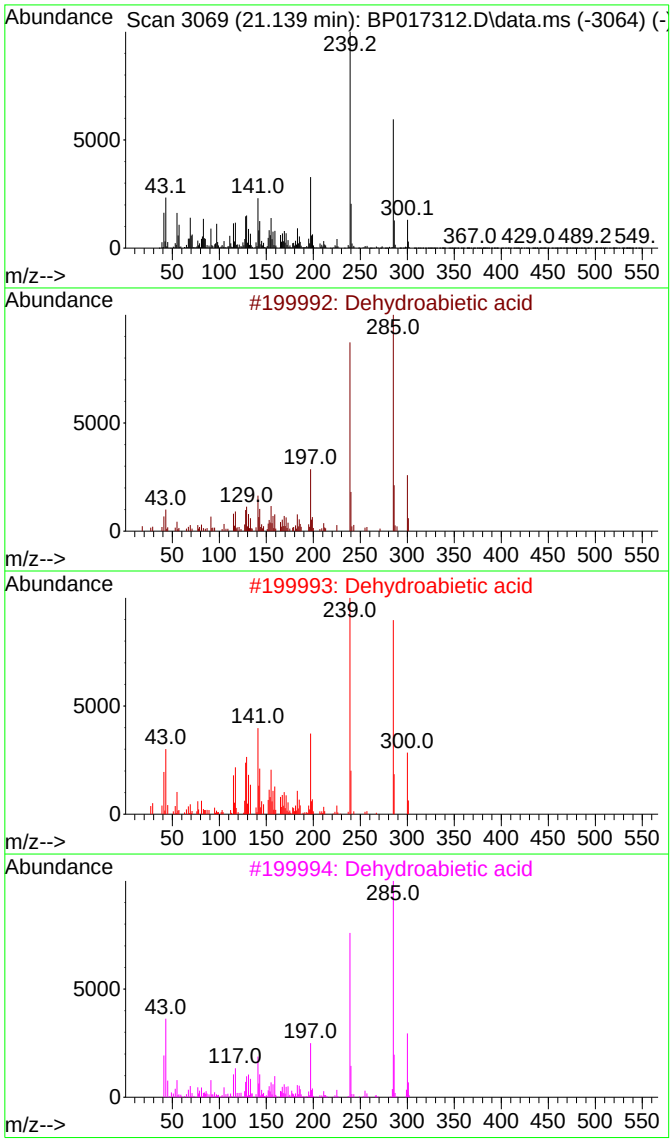
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

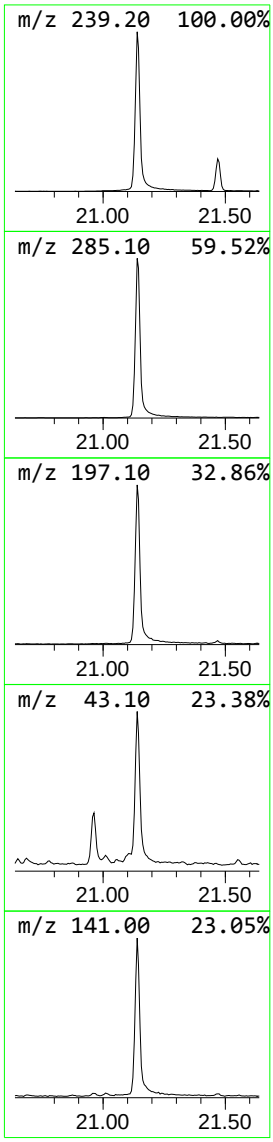
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	59.19 ng/ul	7849350	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	94
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	93
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017312.D
Acq On : 25 Sep 2023 10:03
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

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
Toluene	4.046	370.8	ng/ul	20264400	1	7.928	1093080	20.0
Pyridine, 2-met...	4.687	6.4	ng/ul	351409	1	7.928	1093080	20.0
Benzene, chloro-	5.199	47.3	ng/ul	2586550	1	7.928	1093080	20.0
Ethylbenzene	5.381	37.6	ng/ul	2056110	1	7.928	1093080	20.0
p-Xylene	5.516	105.8	ng/ul	5783920	1	7.928	1093080	20.0
o-Xylene	5.893	50.9	ng/ul	2779830	1	7.928	1093080	20.0
Benzene, 1-ethy...	6.975	13.3	ng/ul	727566	1	7.928	1093080	20.0
Benzene, 1-ethy...	7.034	9.1	ng/ul	495034	1	7.928	1093080	20.0
2-Octanone	7.358	6.5	ng/ul	357888	1	7.928	1093080	20.0
Mesitylene	7.540	36.4	ng/ul	1989210	1	7.928	1093080	20.0
Benzene, 1,2,3-...	8.010	21.2	ng/ul	1157900	1	7.928	1093080	20.0
Benzene, 1,4-di...	8.275	45.2	ng/ul	2472280	1	7.928	1093080	20.0
Benzene, 1,4-di...	8.534	6.4	ng/ul	349976	1	7.928	1093080	20.0
Hexanoic acid, ...	9.228	15.9	ng/ul	866007	1	7.928	1093080	20.0
unknown-01	9.334	12.7	ng/ul	693775	1	7.928	1093080	20.0
Benzenamine, 2-...	10.122	20.4	ng/ul	1481210	2	10.752	1451400	20.0
Phenol, 4-ethyl-	10.169	13.6	ng/ul	984726	2	10.752	1451400	20.0
Benzene, 1-meth...	10.222	5.1	ng/ul	373264	2	10.752	1451400	20.0
Ethanol, 2-phen...	11.134	27.7	ng/ul	2011620	2	10.752	1451400	20.0
4-Phenyl-2-butanol	11.757	7.1	ng/ul	513854	2	10.752	1451400	20.0
4,7-Methano-1H-...	12.175	8.9	ng/ul	645819	2	10.752	1451400	20.0
Phenol, 2,4-bis...	12.281	11.6	ng/ul	840559	2	10.752	1451400	20.0
Phenol, 3,4-dic...	13.616	4.8	ng/ul	443995	3	14.592	1869240	20.0
Tributyl phosphate	15.787	7.4	ng/ul	694714	3	14.592	1869240	20.0
Phosphoric acid...	17.722	8.4	ng/ul	978704	4	17.363	2320920	20.0
n-Hexadecanoic ...	18.210	14.9	ng/ul	1735200	4	17.363	2320920	20.0
unknown-02	20.510	9.5	ng/ul	1257770	5	21.469	2652390	20.0
Cyclohexene, 1,...	20.963	25.1	ng/ul	3333580	5	21.469	2652390	20.0
Isopimaric acid	21.010	6.2	ng/ul	820501	5	21.469	2652390	20.0
Dehydroabietic ...	21.139	59.2	ng/ul	7849350	5	21.469	2652390	20.0