LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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: BP017327.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	106	110	124	rBV2	246698	551377	2.66%	0.419%
2	4.040	156	162	182	rBV	13643880	20762274	100.00%	15.770%
3	4.687	268	272	277	rBV	258776	380806	1.83%	0.289%
4	5.199	350	359	372	rBV	1857968	2705274	13.03%	2.055%
5	5.381	385	390	402	rVB	1433835	2161822	10.41%	1.642%
6	5.517	406	413	428	rVB	3217271	6123082	29.49%	4.651%
7	5.893	465	477	486	rVB	1972794	2991338	14.41%	2.272%
8	6.864	637	642	647	rBV	148741	241077	1.16%	0.183%
9	6.975	655	661	666	rBV	537302	790940	3.81%	0.601%
10	7.034	666	671	676	rBV2	369017	518636	2.50%	0.394%
11	7.111	676	684	701	rVB2	1269875	2398312	11.55%	1.822%
12	7.269	703	711	717	rBV2	673974	1174166	5.66%	0.892%
13	7.358	721	726	731	rVB	289831	415363	2.00%	0.315%
14	7.452	737	742	747	rBV	492005	778517	3.75%	0.591%
15	7.540	747	757	766	rVB2	1235385	2204743	10.62%	1.675%
16	7.693	779	783	796	rVB	106870	192073	0.93%	0.146%
17	7.928	816	823	826	rBV	764346	1244457	5.99%	0.945%
18	7.963	826	829	833	rVB	514661	672711	3.24%	0.511%
19	8.011	833	837	841	rBV	364665	511011	2.46%	0.388%
20	8.275	875	882	892	rVB2	1658177	2743160	13.21%	2.084%
21	8.375	892	899	905	rBV4	276459	479928	2.31%	0.365%
22	8.440	905	910	917	rVB3	84990	177479	0.85%	0.135%
23	8.540	917	927	933	rBV5	155935	356951	1.72%	0.271%
24	8.646	937	945	950	rBV2	553451	1010397	4.87%	0.767%
25	8.705	950	955	961	rVB	584583	1013697	4.88%	0.770%
26	9.128	1022	1027	1031	rVV2	471933	795132	3.83%	0.604%
27	9.240	1036	1046	1052	rVB	465304	1156981	5.57%	0.879%
28	9.346	1057	1064	1071	rVB5	345626	725872	3.50%	0.551%
29	9.475	1079	1086	1091	rBV2	215858	406417	1.96%	0.309%
30	9.534	1091	1096	1101	rVV4	231319	398641	1.92%	0.303%
31	9.840	1142	1148	1154	rVB	229502	391700	1.89%	0.298%
32	9.916	1154	1161	1164	rBV	625436	992669	4.78%	0.754%
33	9.946	1164	1166	1173	rVB2	221410	354595	1.71%	0.269%
34	10.122	1179	1196	1200	rBV3	916276	1793075	8.64%	1.362%
35	10.163	1200	1203	1210	rVV2	536547	1165296	5.61%	0.885%
36	10.222	1210	1213	1219	rVB2	261923	417105	2.01%	0.317%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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	10.369	1231	1238	1248	rBV3	491560	951030	4.58%	0.722%
38	10.622	1271	1281	1284	rBV2	179624	481817	2.32%	0.366%
39	10.752	1296	1303	1307	rBV	1015826	1719235	8.28%	1.306%
40	10.799	1307	1311	1318	rVV2	1234050	2037572	9.81%	1.548%
41	10.916	1323	1331	1345	rVB	749149	1525040	7.35%	1.158%
42	11.040	1345	1352	1357	rBV	173360	315711	1.52%	0.240%
43	11.134	1357	1368	1381	rBV	1080465	2518017	12.13%	1.913%
44	11.316	1396	1399	1404	rVV	138057	229374	1.10%	0.174%
45	11.504	1427	1431	1437	rBV4	155745	295779	1.42%	0.225%
46	11.575	1437	1443	1447	rVV3	246547	465866	2.24%	0.354%
47	11.616	1447	1450	1457	rVB	125755	216488	1.04%	0.164%
48	11.687	1457	1462	1468	rBV4	130927	307714	1.48%	0.234%
49	11.752	1468	1473	1480	rVV5	217584	629137	3.03%	0.478%
50	11.810	1480	1483	1490	rVB3	164391	255024	1.23%	0.194%
51	12.087	1523	1530	1535	rVV2	157534	337376	1.62%	0.256%
52	12.169	1539	1544	1553	rVV5	331795	803444	3.87%	0.610%
53	12.281	1553	1563	1572	rVB	467053	1079254	5.20%	0.820%
54	12.410	1579	1585	1591	rBV	361409	558000	2.69%	0.424%
55	12.551	1603	1609	1617	rBV2	143417	291817	1.41%	0.222%
56	12.628	1617	1622	1625	rVV	214369	372034	1.79%	0.283%
57	12.657	1625	1627	1637	rVB3	200219	348285	1.68%	0.265%
58	12.940	1668	1675	1680	rVV	387152	565882	2.73%	0.430%
59	13.434	1750	1759	1767	rVV4	565331	1067970	5.14%	0.811%
60	13.616	1784	1790	1798	rBV2	310217	788605	3.80%	0.599%
61	13.763	1805	1815	1827	rBV2	73505	280459	1.35%	0.213%
62	14.004	1851	1856	1863	rVB	691048	1042614	5.02%	0.792%
63	14.287	1899	1904	1911	rVB	731824	1050630	5.06%	0.798%
64	14.410	1917	1925	1930	rBV4	110809	216586	1.04%	0.165%
65	14.587	1950	1955	1964	rVB	1566306	2280637	10.98%	1.732%
66	14.834	1991	1997	1998	rBV2	182286	268185	1.29%	0.204%
67	14.869	1998	2003	2014	rVB	3373519	4766764	22.96%	3.621%
68	15.369	2084	2088	2091	rVV3	149518	244580	1.18%	0.186%
69	15.404	2091	2094	2099	rVB	259085	321761	1.55%	0.244%
70	15.587	2118	2125	2132	rBV2	1043831	1712040	8.25%	1.300%
71	15.728	2143	2149	2154	rBV2	190630	359550	1.73%	0.273%
72	15.787	2154	2159	2166	rVB	798791	939710	4.53%	0.714%
73	15.963	2185	2189	2199	rVB4	99820	236405	1.14%	0.180%
74	16.122	2208	2216	2224	rBV2	155923	347434	1.67%	0.264%
75	16.534	2281	2286	2293	rBV2	312761	430942	2.08%	0.327%
76	16.628	2294	2302	2303	rBV3	126752	227107	1.09%	0.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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	16.792	2326	2330	2335	rBV	231674	321878	1.55%	0.244%
78	17.098	2377	2382	2387	rBV	199344	276717	1.33%	0.210%
79	17.357	2421	2426	2432	rBV	1923658	2769950	13.34%	2.104%
80	17.457	2438	2443	2454	rBV	1062390	1483246	7.14%	1.127%
81	17.616	2467	2470	2475	rVB	158306	202956	0.98%	0.154%
82	17.722	2482	2488	2496	rBV	966406	1236381	5.95%	0.939%
83	18.075	2544	2548	2559	rVB3	154755	247314	1.19%	0.188%
84	18.210	2566	2571	2581	rBV	1621405	2319969	11.17%	1.762%
85	19.445	2777	2781	2790	rVB	421723	549721	2.65%	0.418%
86	19.704	2820	2825	2829	rVV	1361354	1771419	8.53%	1.346%
87	19.751	2829	2833	2838	rVB	418574	572007	2.76%	0.434%
88	20.228	2911	2914	2917	rBV2	173613	208579	1.00%	0.158%
89	20.263	2917	2920	2925	rVB	161661	197962	0.95%	0.150%
90	20.510	2958	2962	2972	rBV	984314	1523179	7.34%	1.157%
91	20.616	2977	2980	2984	rVV2	377164	528317	2.54%	0.401%
92	20.686	2988	2992	3000	rVV	483325	780637	3.76%	0.593%
93	20.775	3005	3007	3013	rVB3	179968	244905	1.18%	0.186%
94	20.963	3034	3039	3044	rBV	2813199	3993480	19.23%	3.033%
95	21.010	3044	3047	3052	rVB	792530	997863	4.81%	0.758%
96	21.098	3059	3062	3064	rBV	236918	311262	1.50%	0.236%
97	21.139	3064	3069	3085	rVB	6239900	9270813	44.65%	7.042%
98	21.469	3120	3125	3131	rVB	2250267	2958079	14.25%	2.247%
99	23.816	3519	3524	3534	rVB	853320	1697629	8.18%	1.289%
100	23.980	3546	3552	3561	rVB	1479866	3106538	14.96%	2.360%

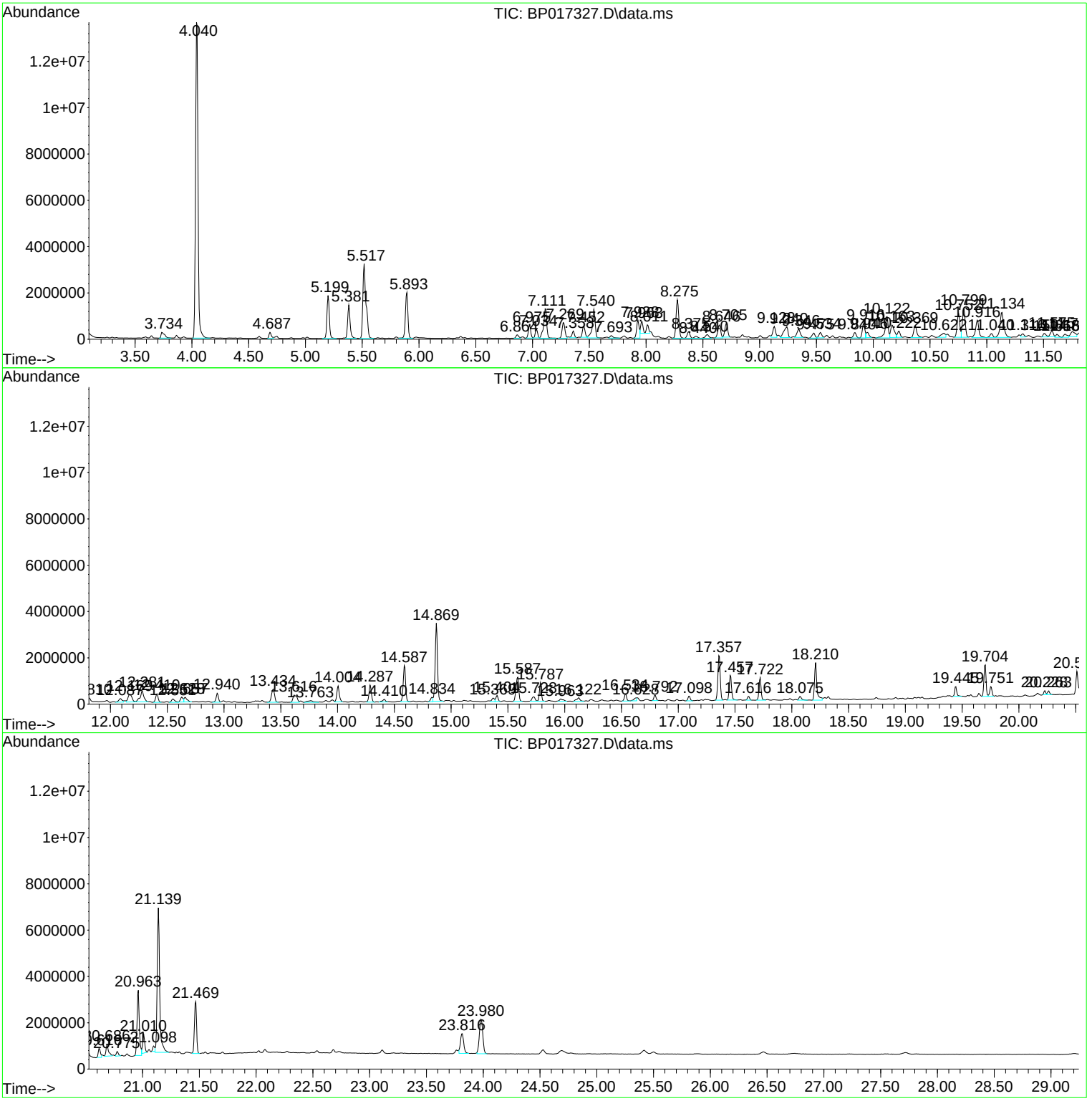
Sum of corrected areas: 131653750

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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 : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

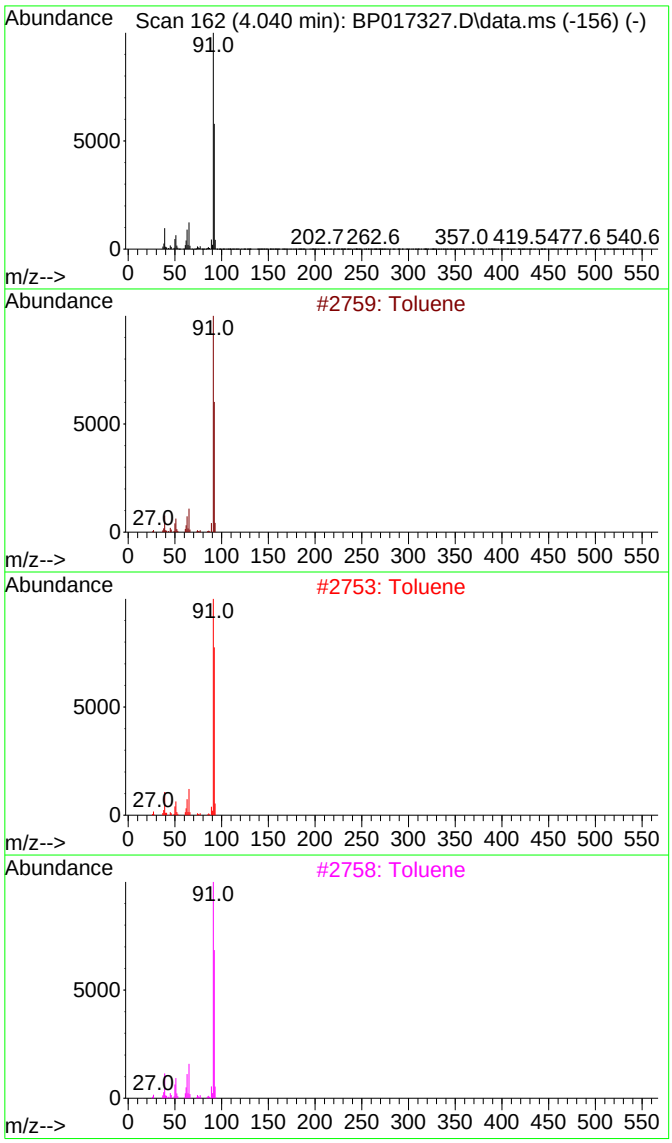
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

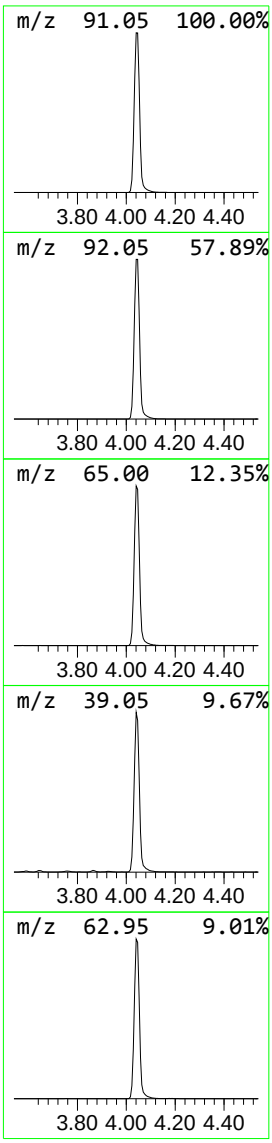
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	333.68 ng/ul	20762300	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	95
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 : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

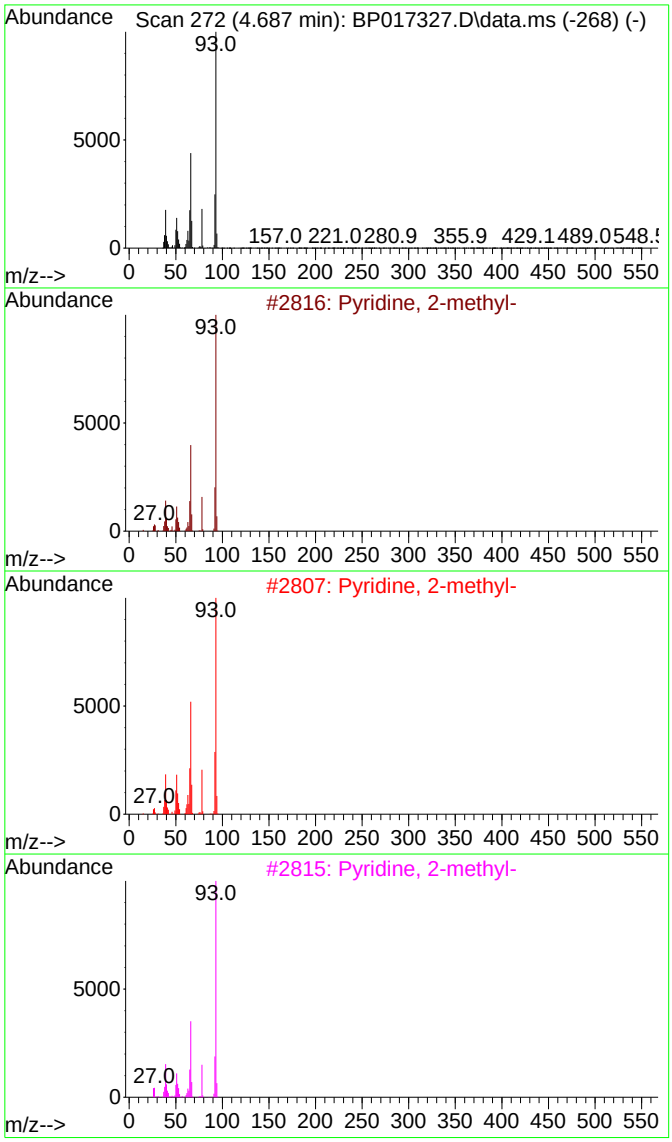
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

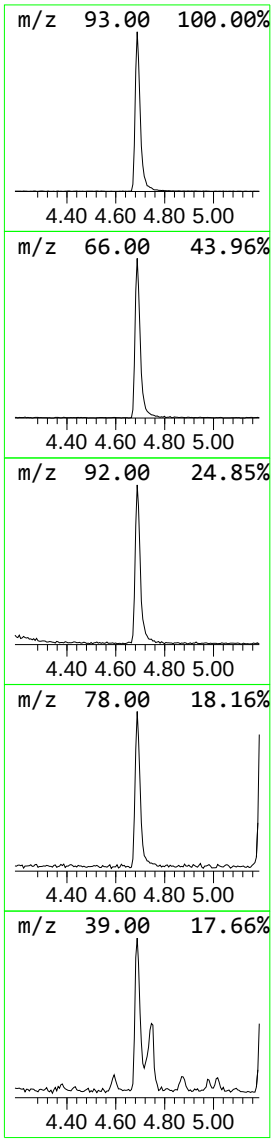
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pyridine, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.687	6.12 ng/ul	380806	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	96
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	95
5	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

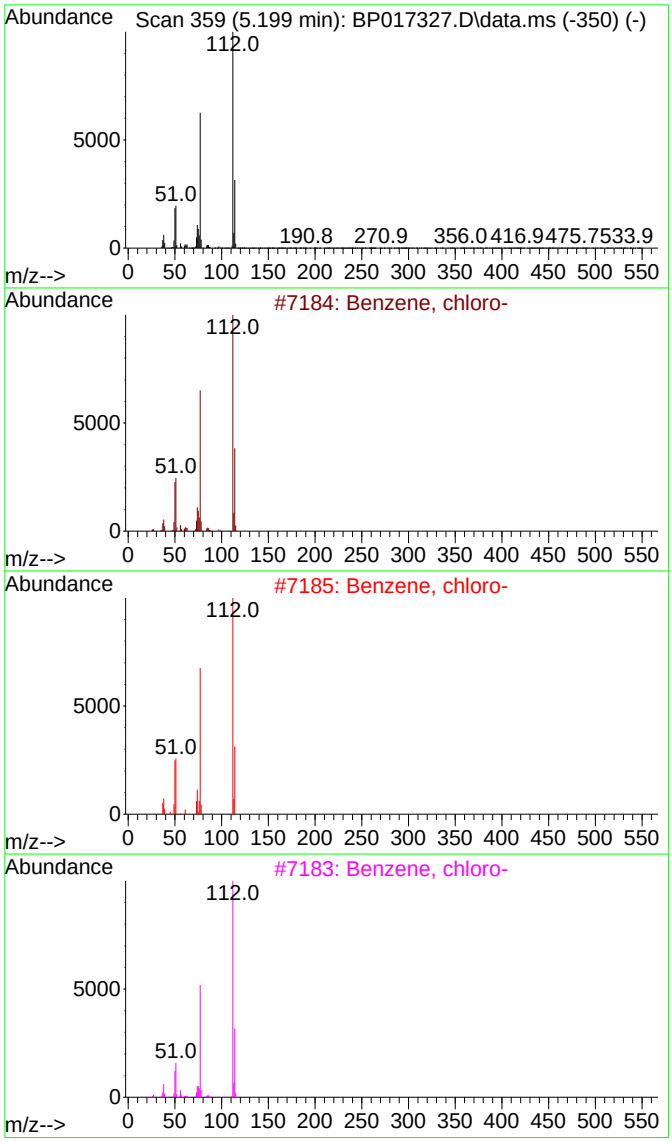
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

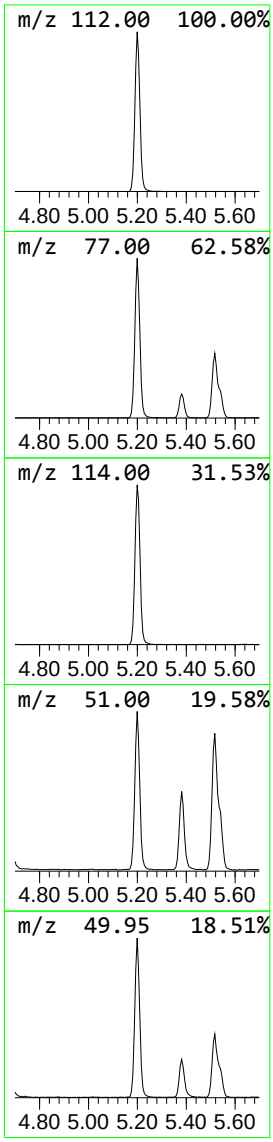
****

Peak Number 3 Benzene, chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.199	43.48 ng/ul	2705270	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 : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

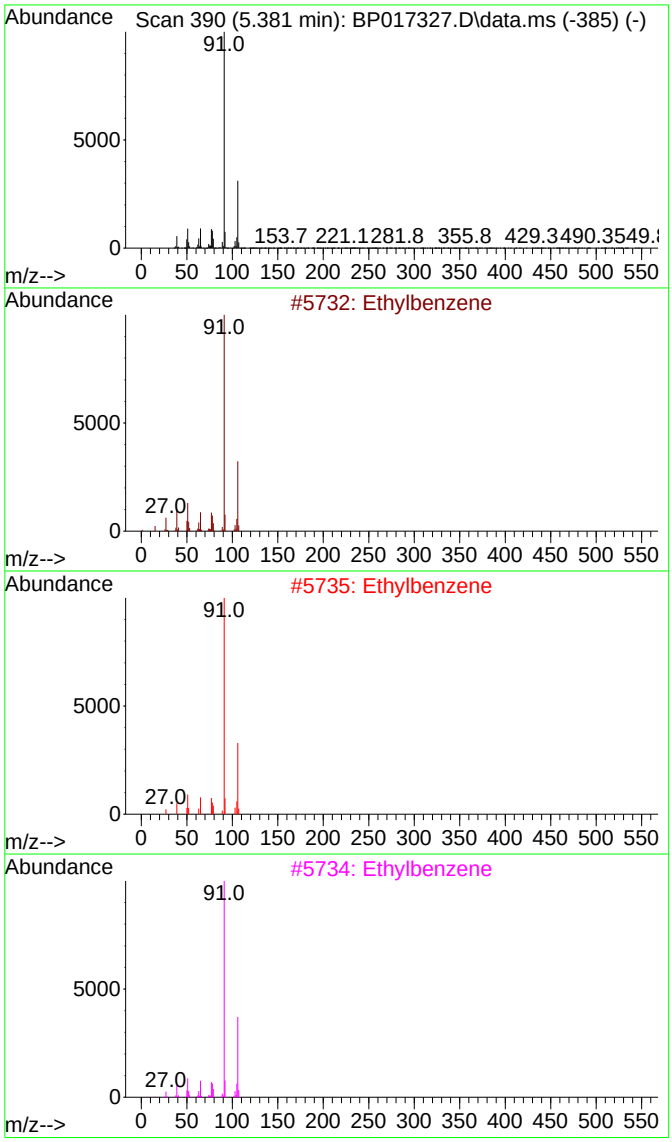
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

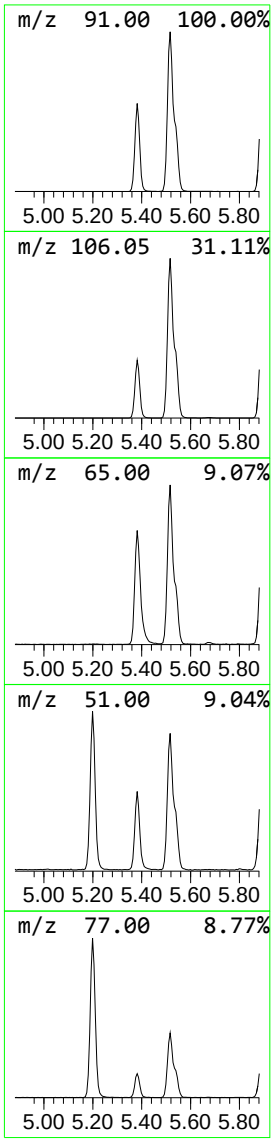
****

Peak Number 4 Ethylbenzene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.381	34.74 ng/ul	2161820	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	90
4	Ethylbenzene	106	C8H10	000100-41-4	83
5	o-Xylene	106	C8H10	000095-47-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

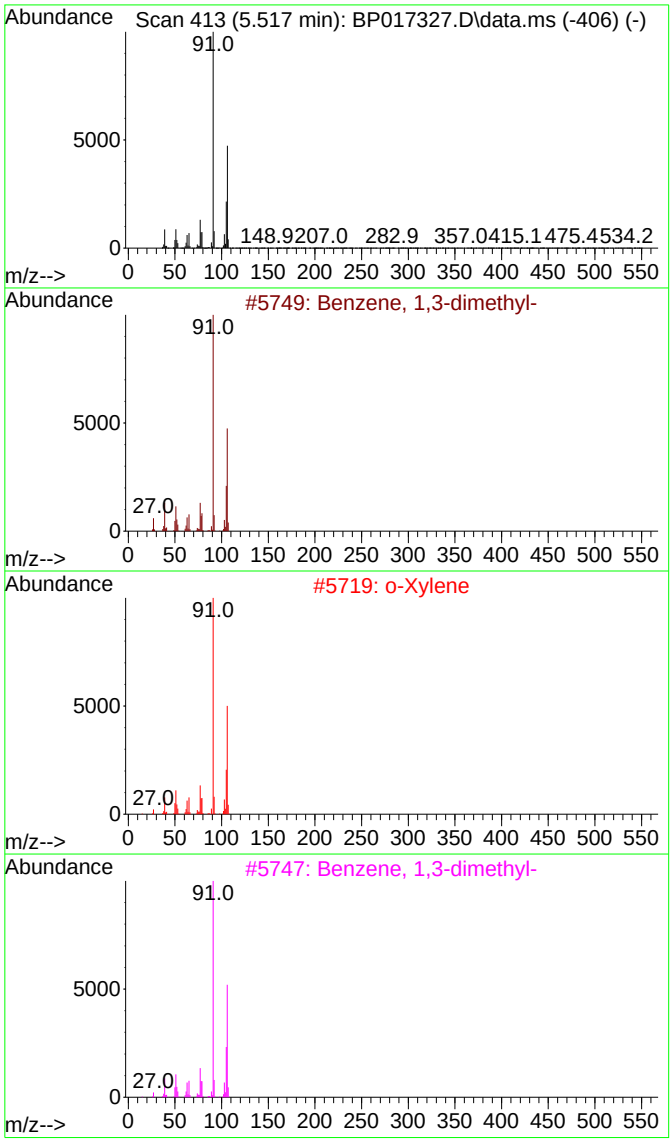
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

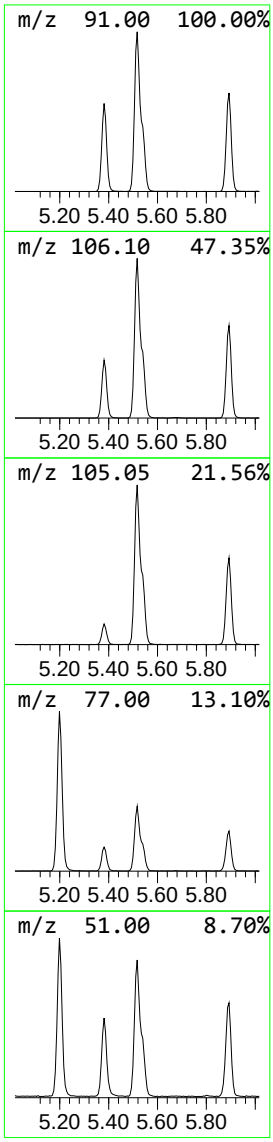
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.517	98.41 ng/ul	6123080	1,4-Dichlorobenzene-d4	7.928

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

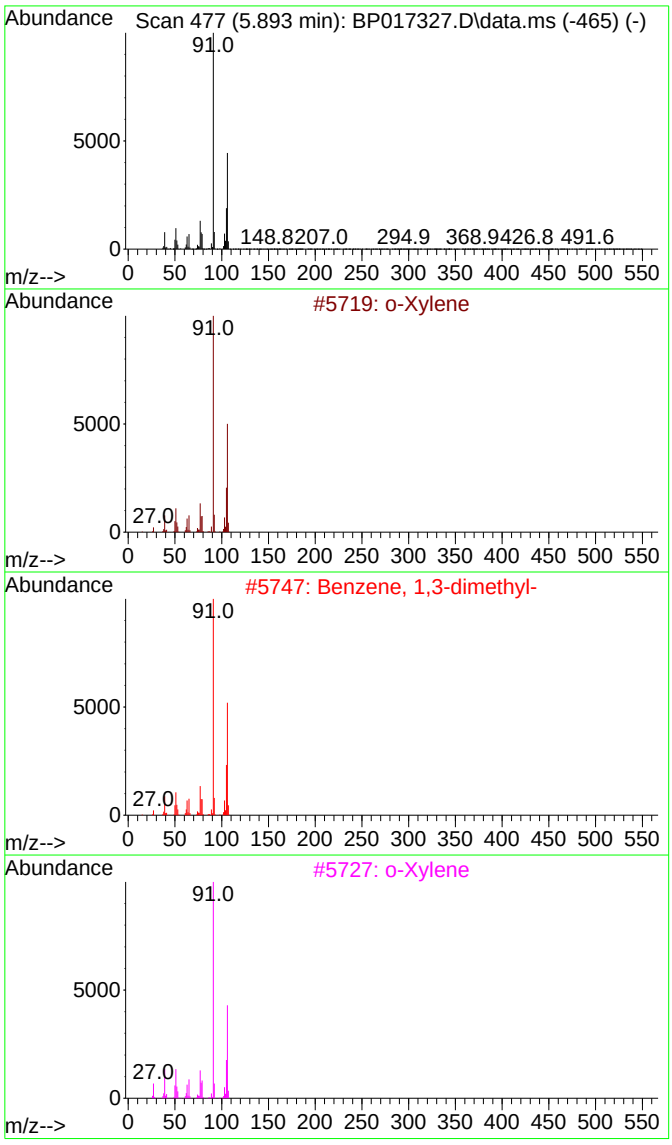
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

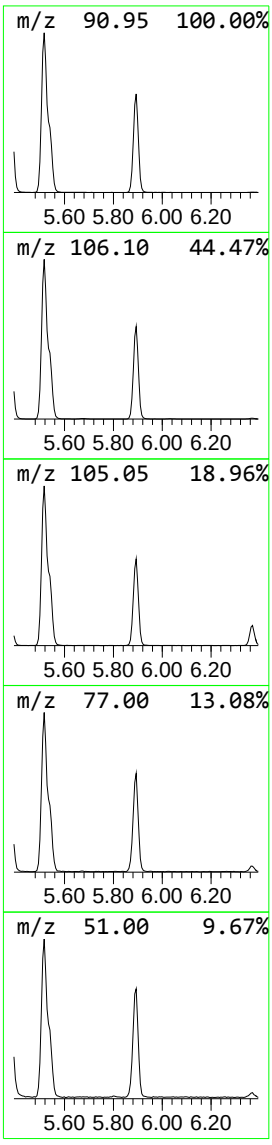
****

Peak Number 6 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	48.07 ng/ul	2991340	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	o-Xylene	106	C8H10	000095-47-6	95
4	o-Xylene	106	C8H10	000095-47-6	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

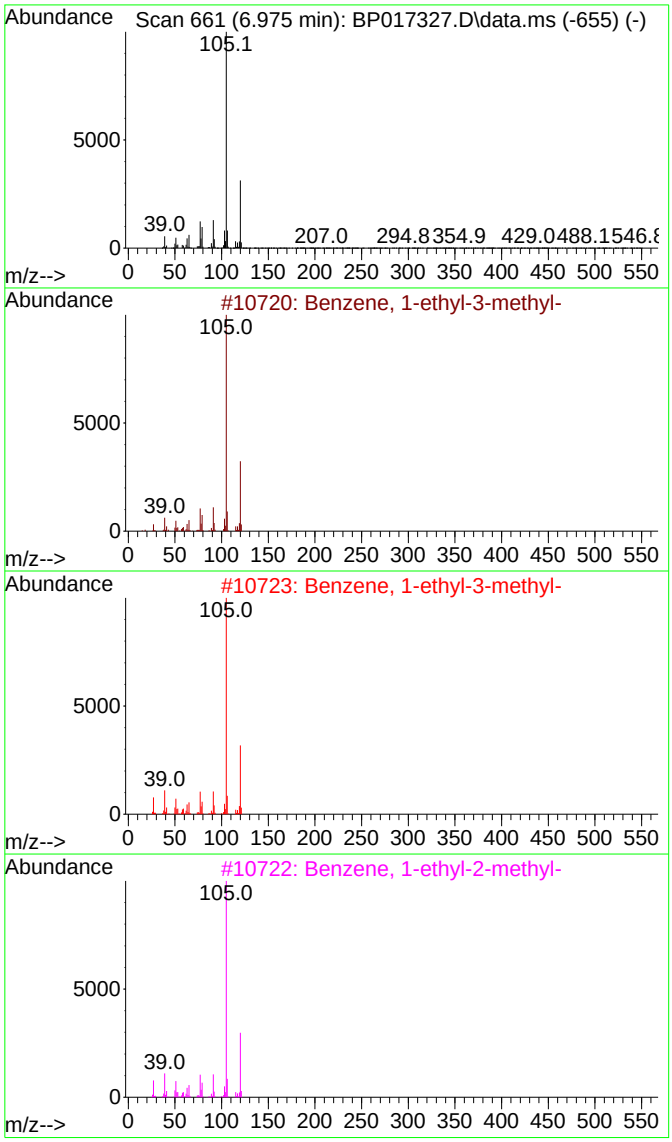
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

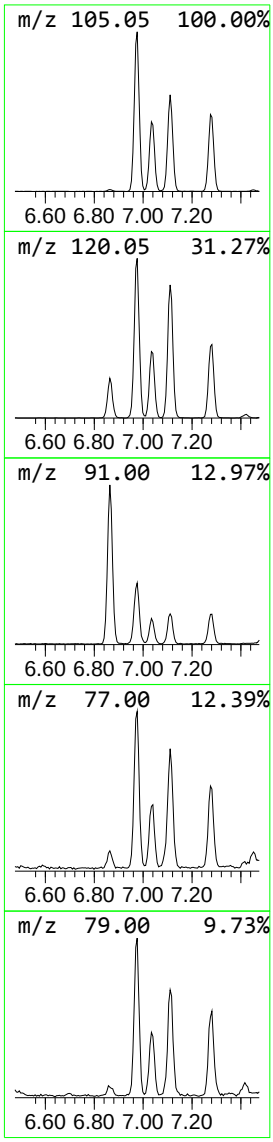
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	12.71 ng/ul	790940	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-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

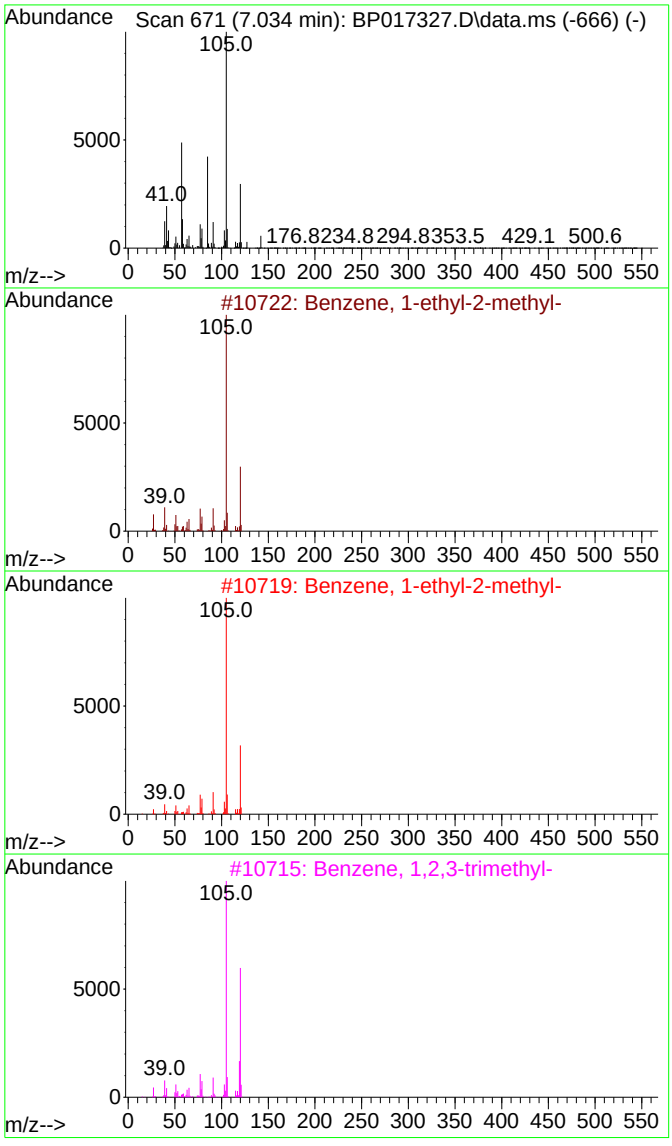
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

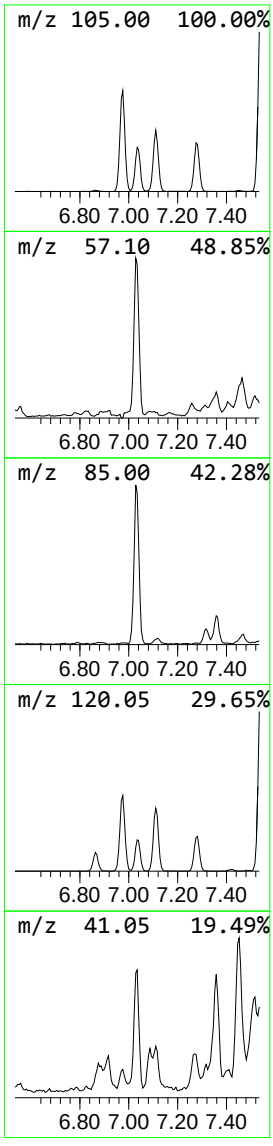
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.034	8.34 ng/ul	518636	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	92
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	92
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	64
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	64
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

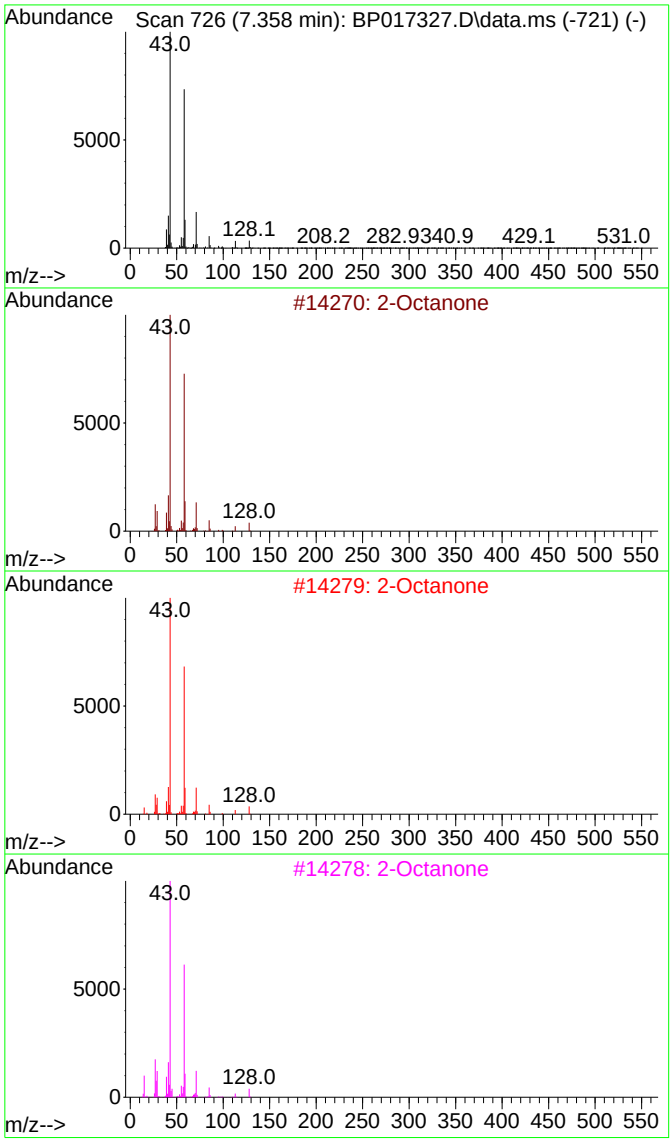
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

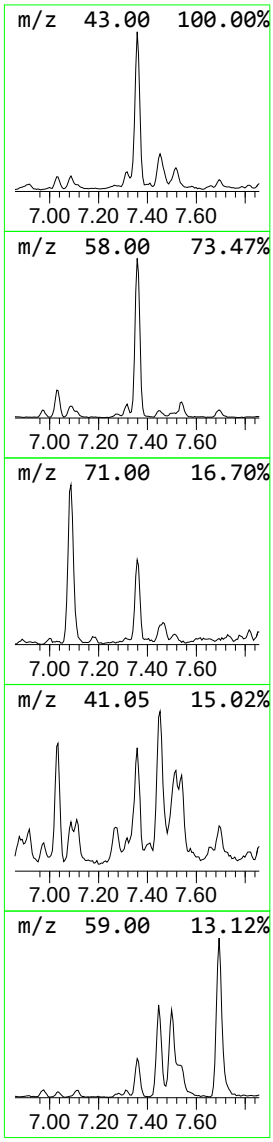
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Octanone Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.358	6.68 ng/ul	415363	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	90
4	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	78
5	2-Heptanone, 6-methyl-	128	C8H16O	000928-68-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

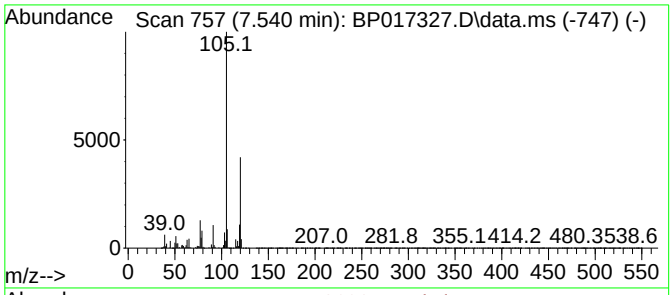
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

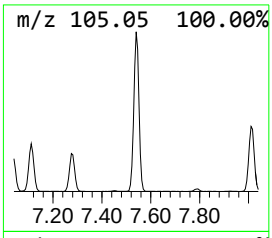
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

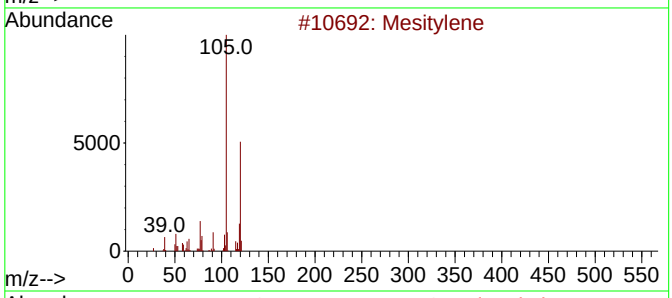
****
Peak Number 11 Mesitylene Concentration Rank 7

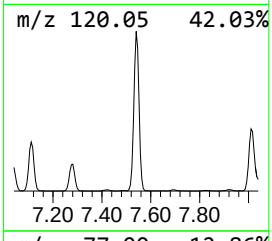
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.540	35.43 ng/ul	2204740	1,4-Dichlorobenzene-d4	7.928

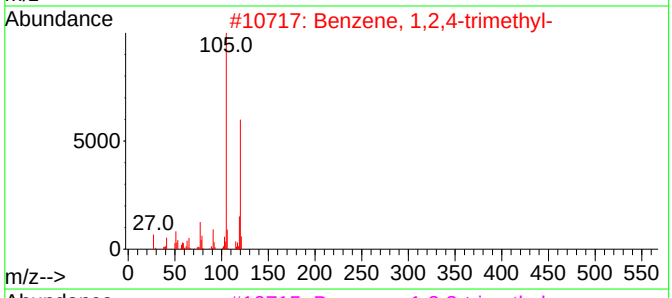
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Mesitylene	120	C9H12	000108-67-8	93
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91

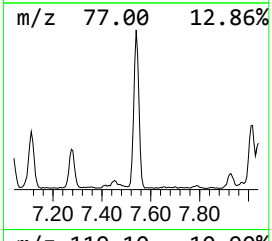


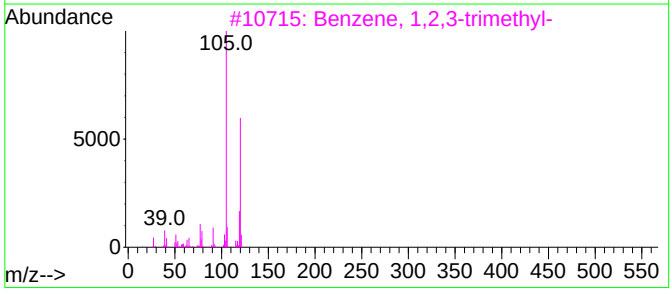


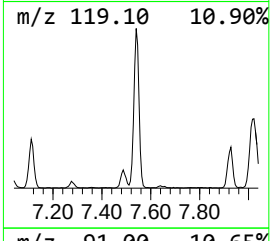


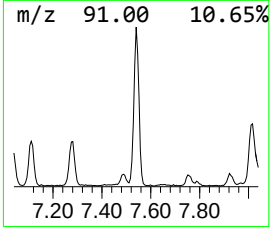












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

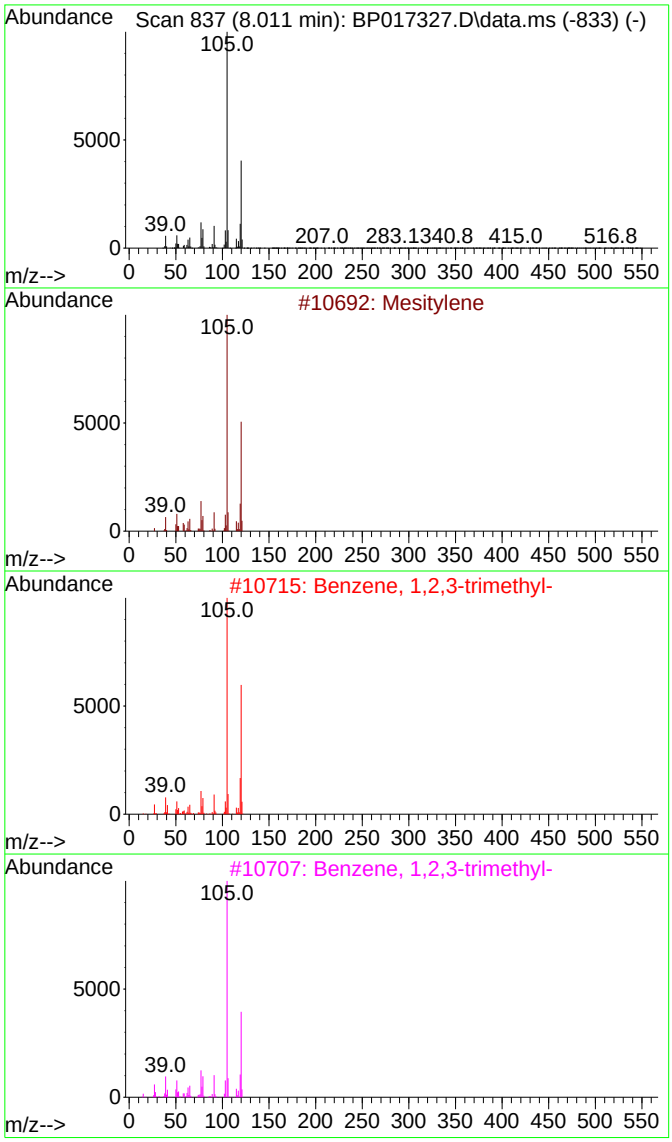
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

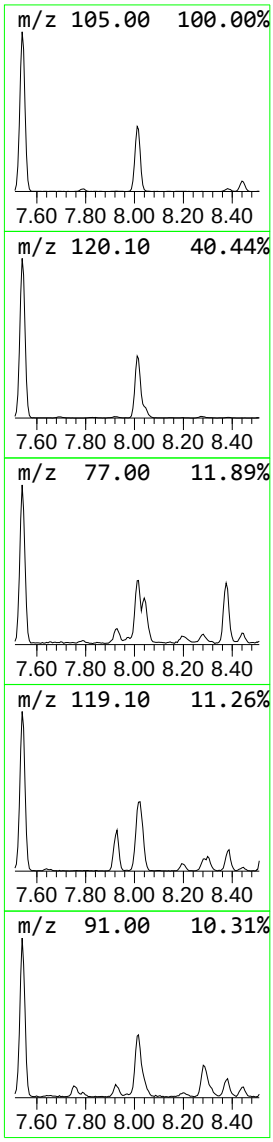
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	8.21 ng/ul	511011	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	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

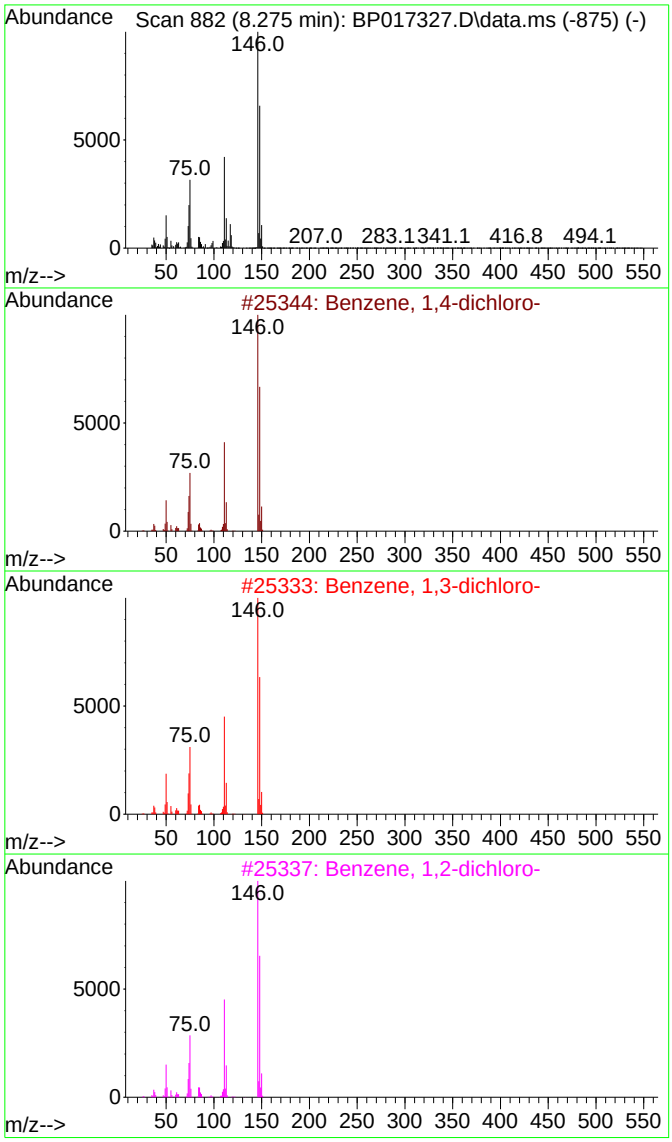
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

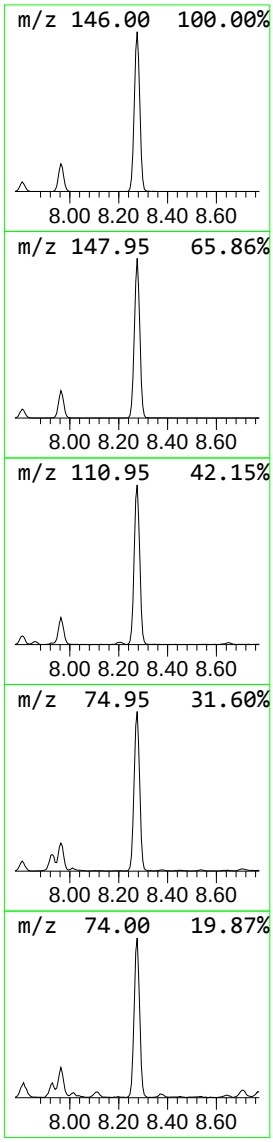
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,4-dichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	44.09 ng/ul	2743160	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, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96
5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

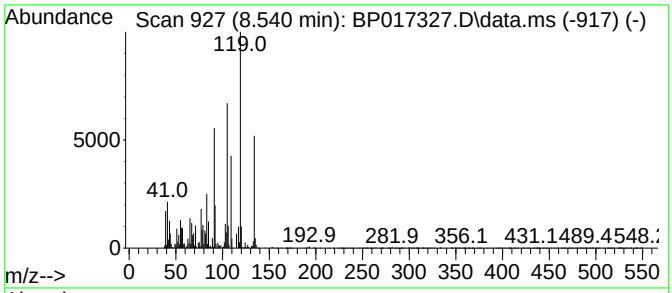
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

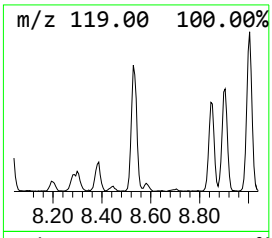
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

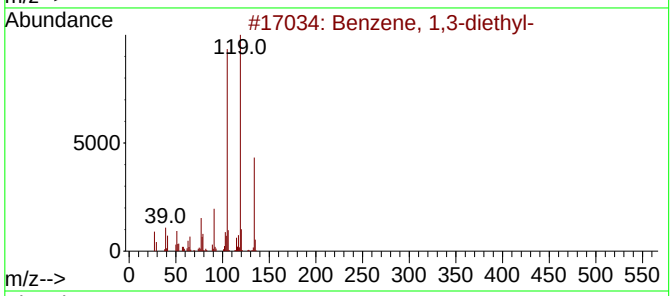
****
Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 29

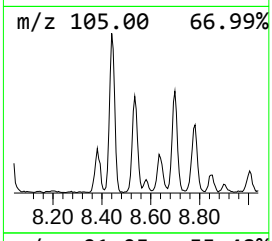
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	5.74 ng/ul	356951	1,4-Dichlorobenzene-d4	7.928

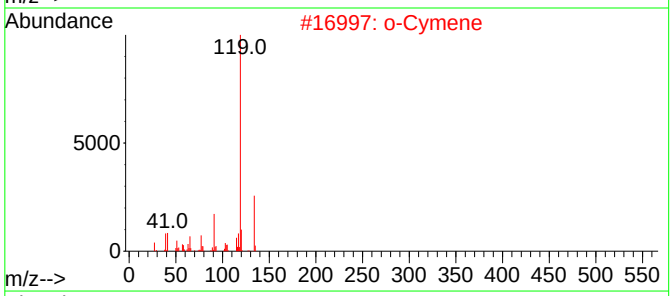
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	78
2	o-Cymene	134	C10H14	000527-84-4	60
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	60
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60

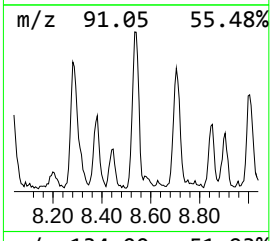


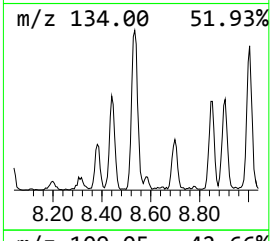


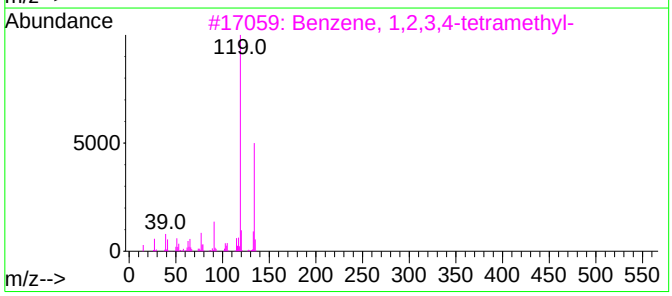


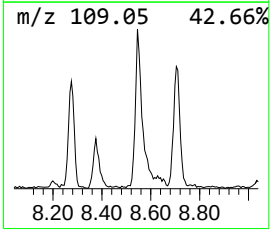












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

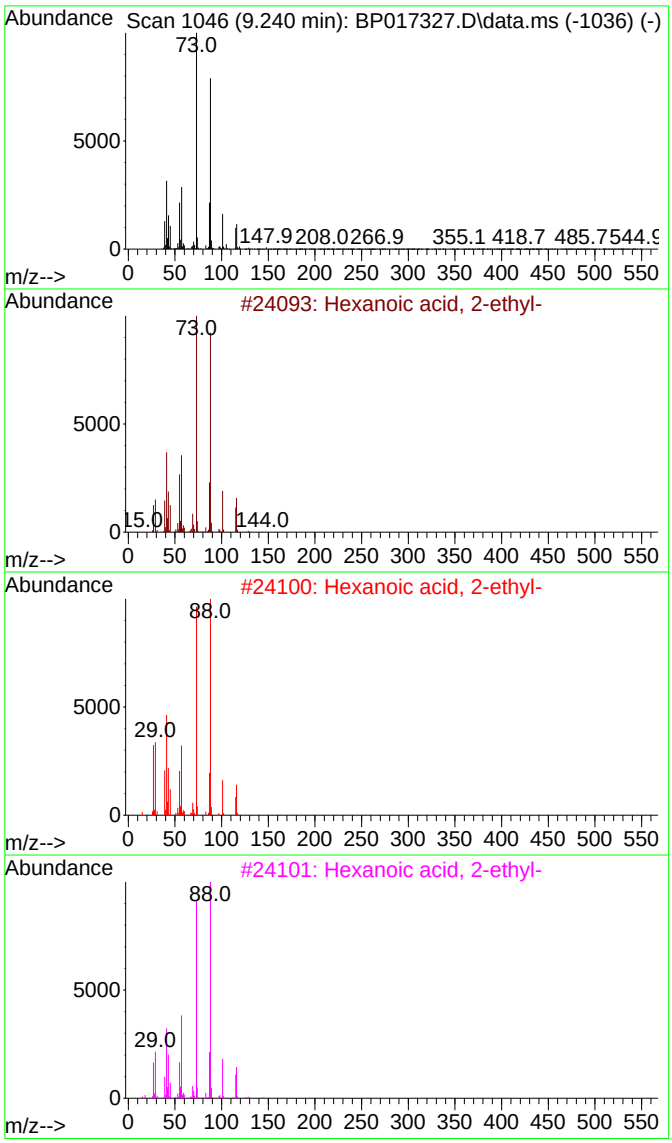
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

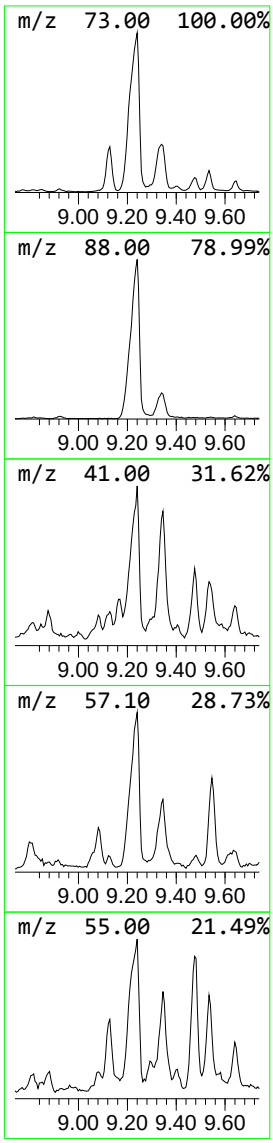
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexanoic acid, 2-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.240	18.59 ng/ul	1156980	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	78
5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

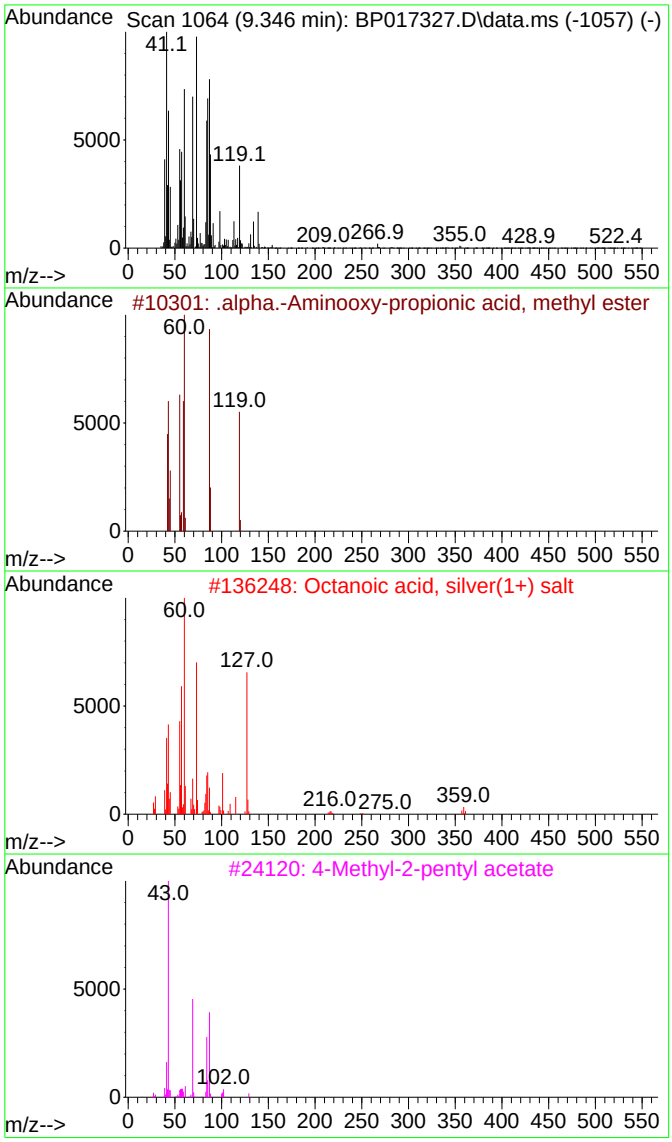
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

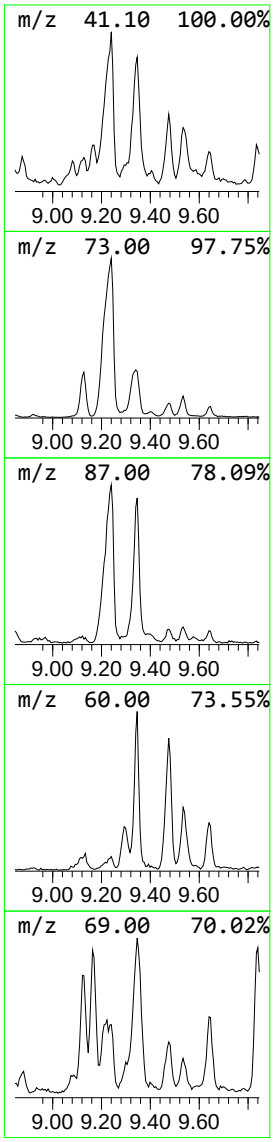
****

Peak Number 18 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	8.44 ng/ul	725872	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Aminooxy-propionic acid,...	119	C4H9NO3	091666-48-7	46
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	27
3	4-Methyl-2-pentyl acetate	144	C8H16O2	000108-84-9	22
4	3-Methyloctanoic acid	158	C9H18O2	006061-10-5	22
5	4-Methyl-2-pentyl acetate	144	C8H16O2	000108-84-9	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

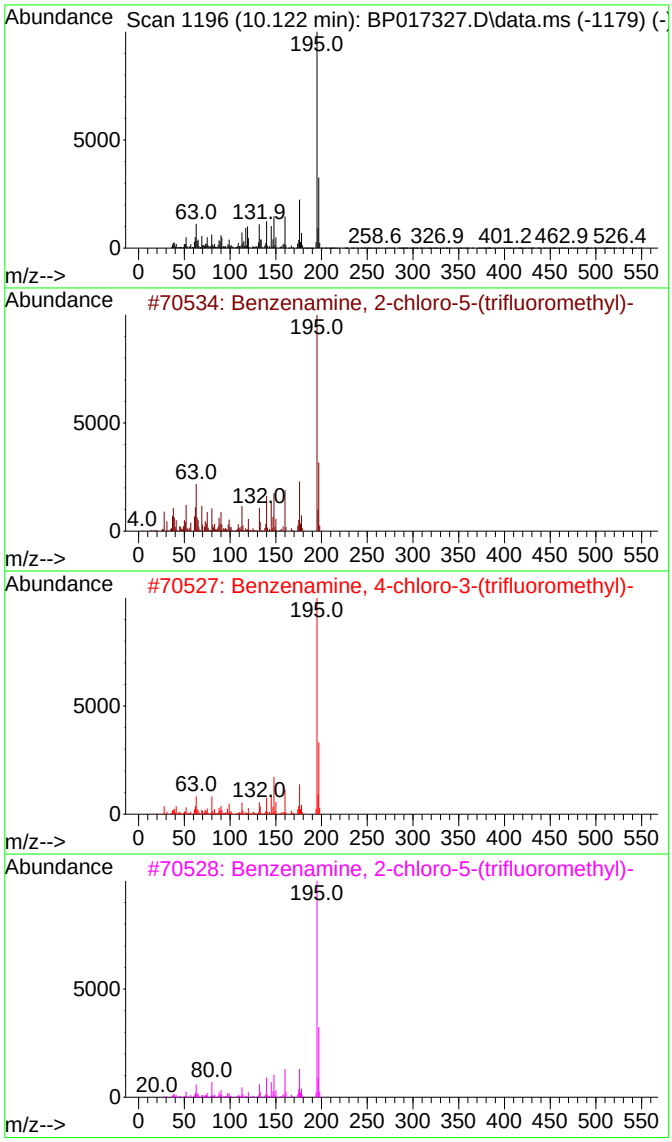
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

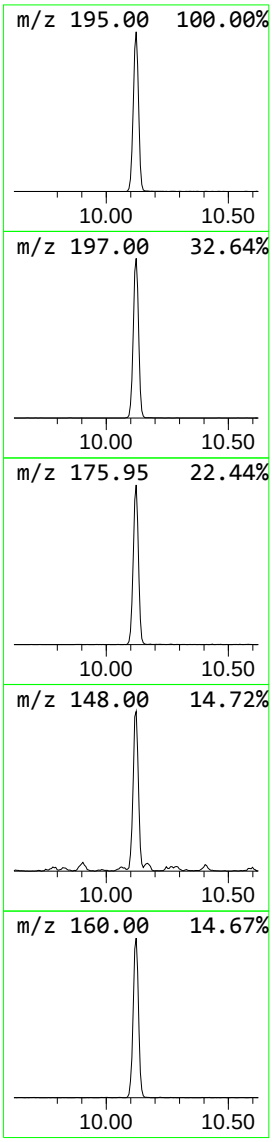
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzenamine, 2-chloro-5-(tr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.122	20.86 ng/ul	1793080	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, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	96
3	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	96
4	Benzenamine, 2-chloro-5-(trifluo...	195	C7H5ClF3N	000121-50-6	95
5	Benzenamine, 4-chloro-3-(trifluo...	195	C7H5ClF3N	000320-51-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

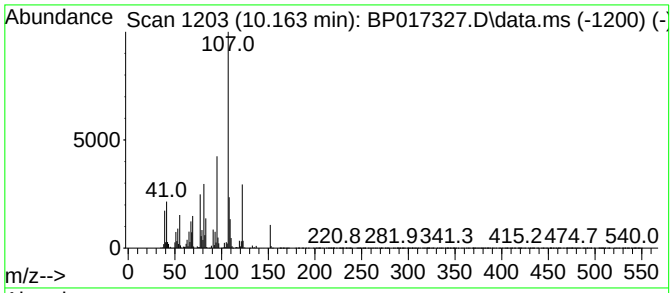
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

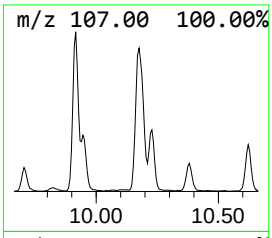
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

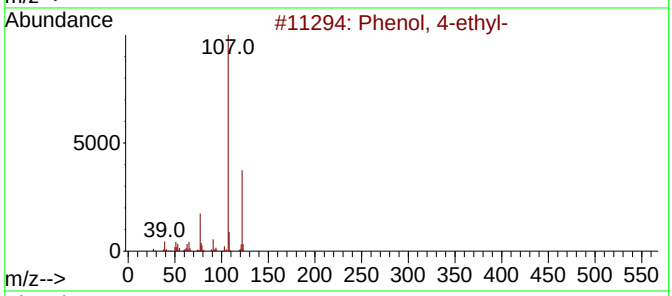
****
Peak Number 22 Phenol, 4-ethyl- Concentration Rank 14

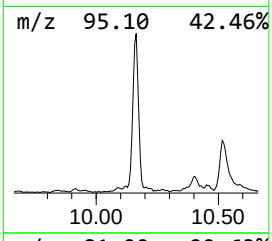
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	13.56 ng/ul	1165300	Naphthalene-d8	10.752

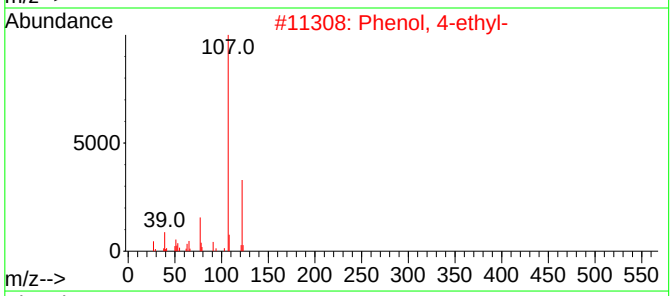
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	55
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	55
3	Benzeneacetic acid, 3-hydroxy-	152	C8H8O3	000621-37-4	53
4	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	50
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	49

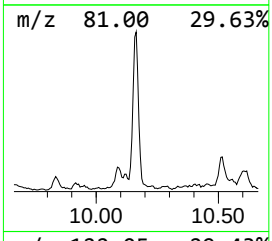


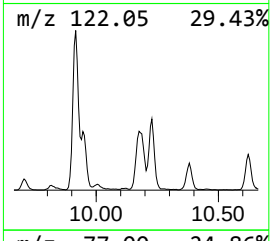


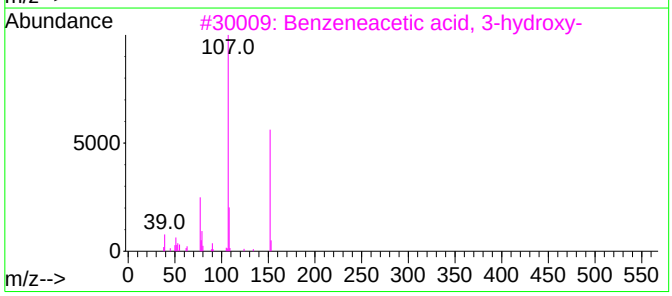


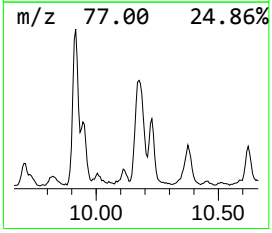












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

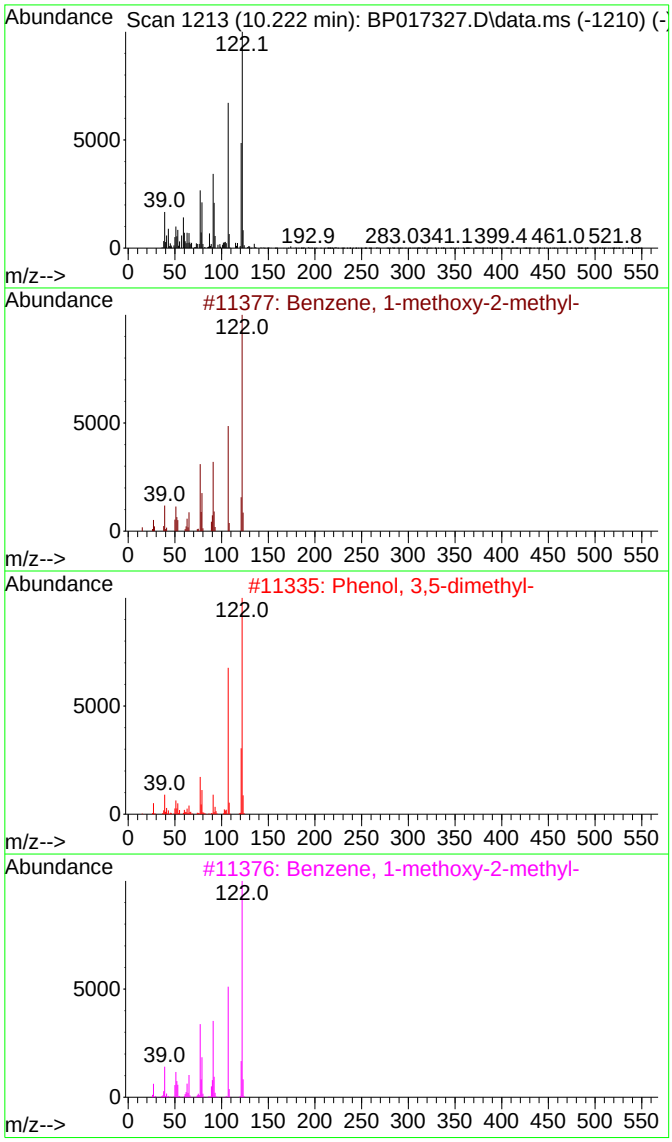
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

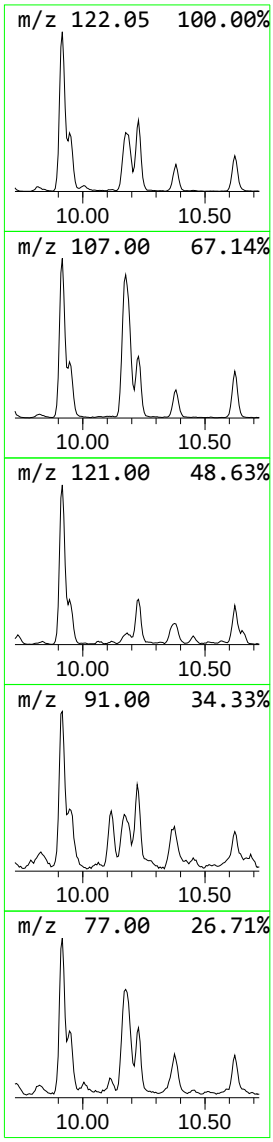
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1-methoxy-2-methyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.222	4.85 ng/ul	417105	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	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	81
3	Benzene, 1-methoxy-2-methyl-	122	C8H10O	000578-58-5	80
4	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	76
5	Benzene, 1-methoxy-4-methyl-	122	C8H10O	000104-93-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

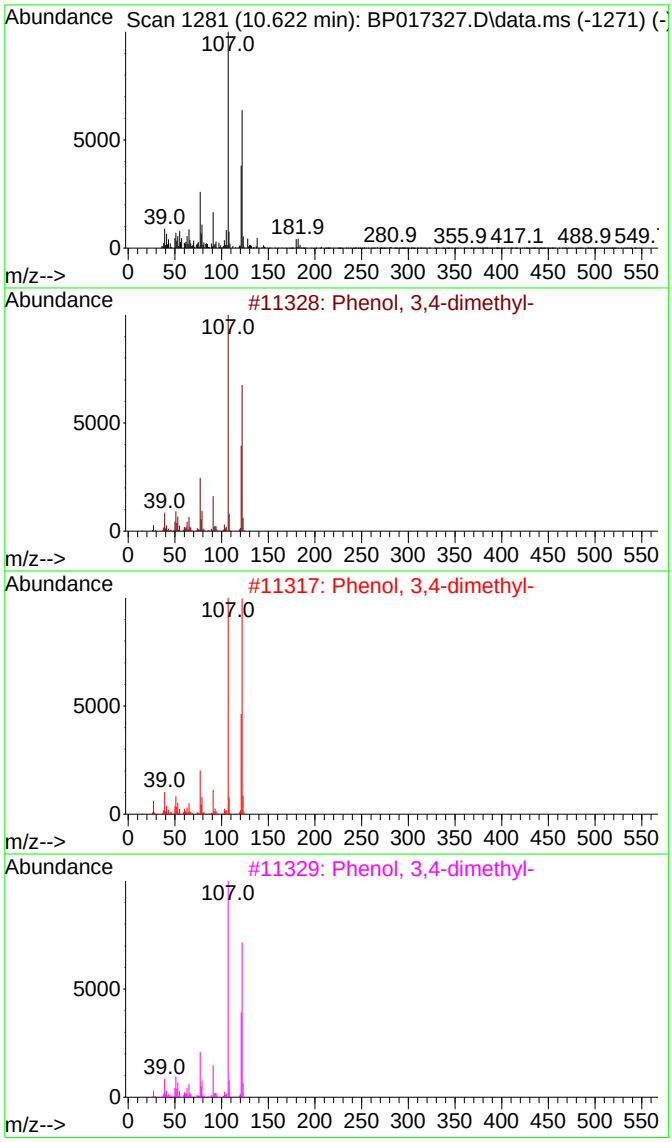
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

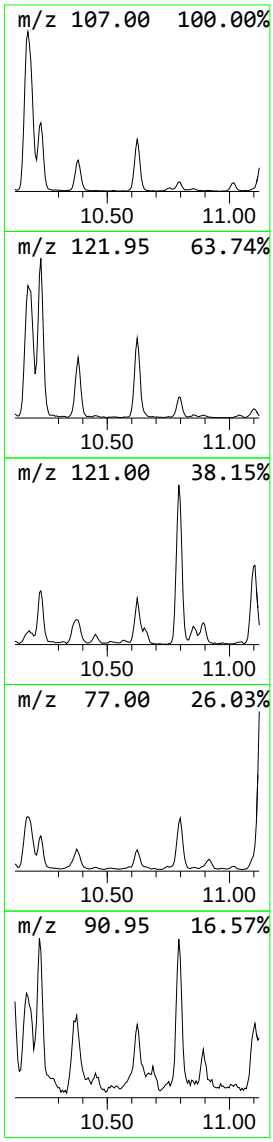
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phenol, 3,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	5.61 ng/ul	481817	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	95
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	91
5	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

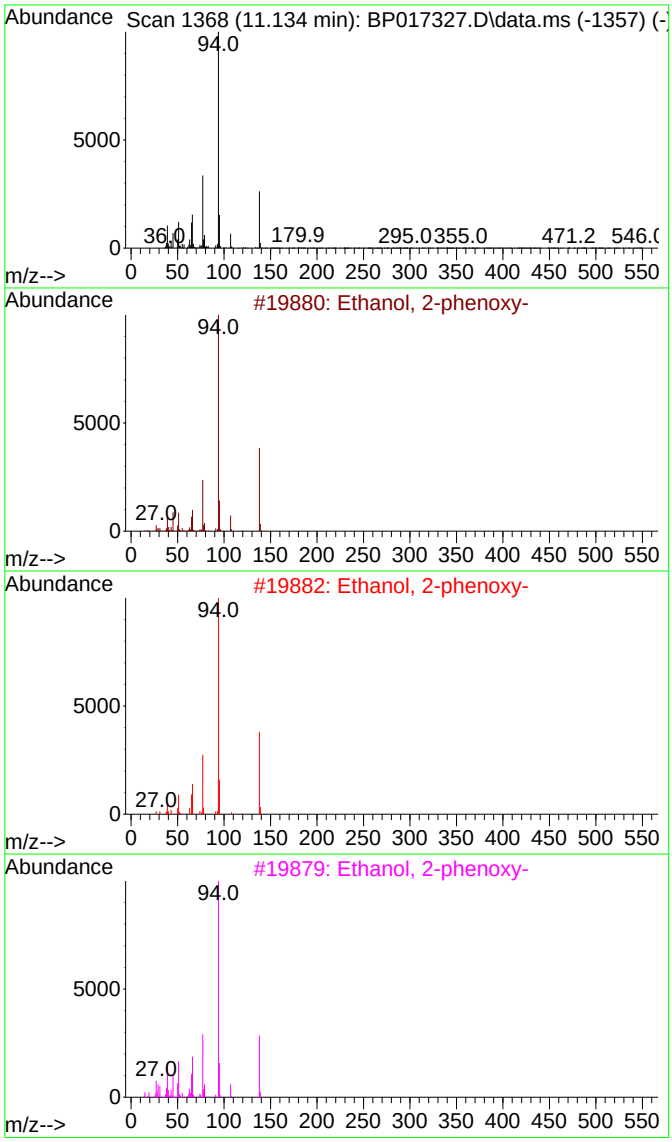
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

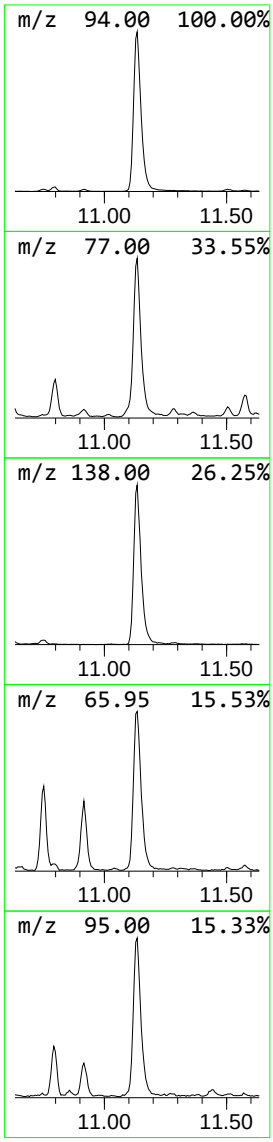
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Ethanol, 2-phenoxy- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.134	29.29 ng/ul	2518020	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	94
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	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

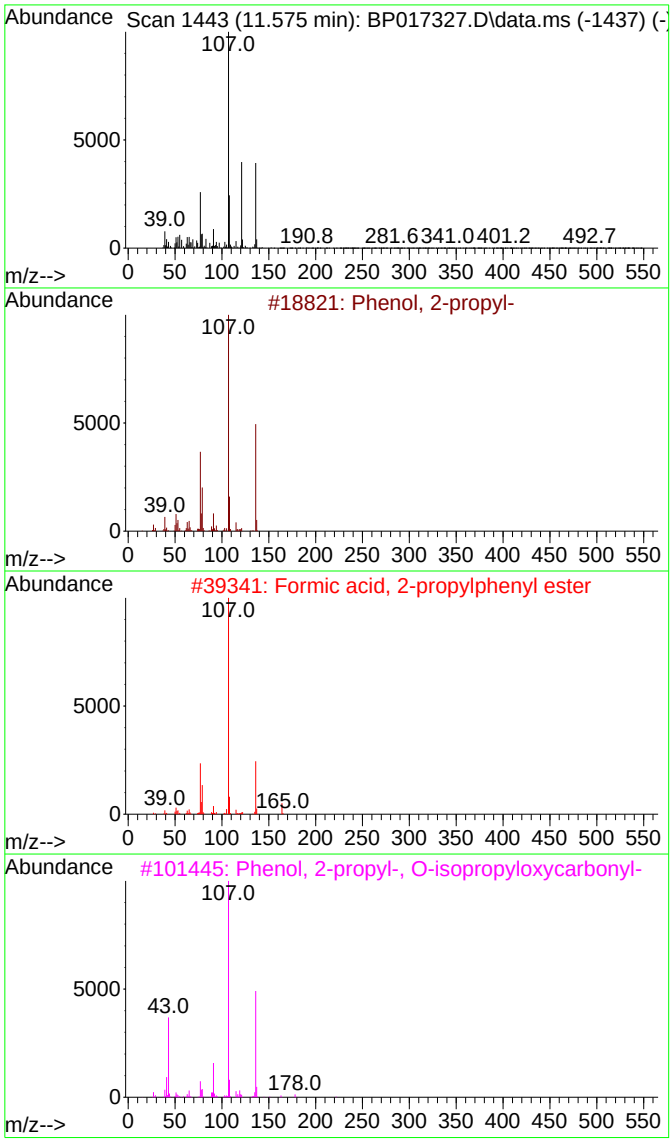
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

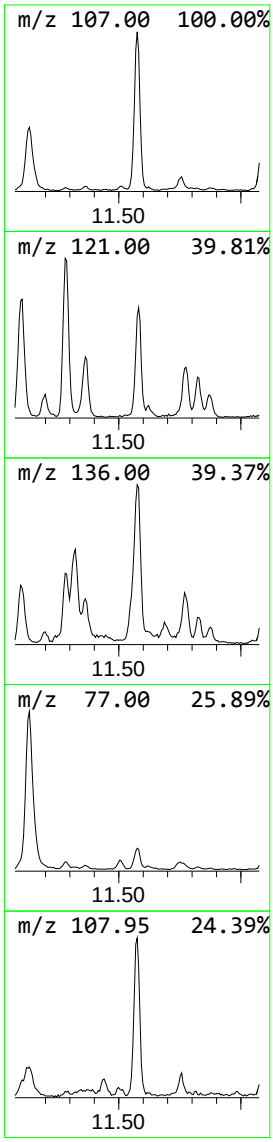
****

Peak Number 29 Phenol, 2-propyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.575	5.42 ng/ul	465866	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-propyl-	136	C9H12O	000644-35-9	72
2	Formic acid, 2-propylphenyl ester	164	C10H12O2	1010368-96-6	64
3	Phenol, 2-propyl-, O-isopropylox...	222	C13H18O3	1000487-75-7	59
4	Phenol, 4-propyl-	136	C9H12O	000645-56-7	53
5	Phenol, 4-propyl-	136	C9H12O	000645-56-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

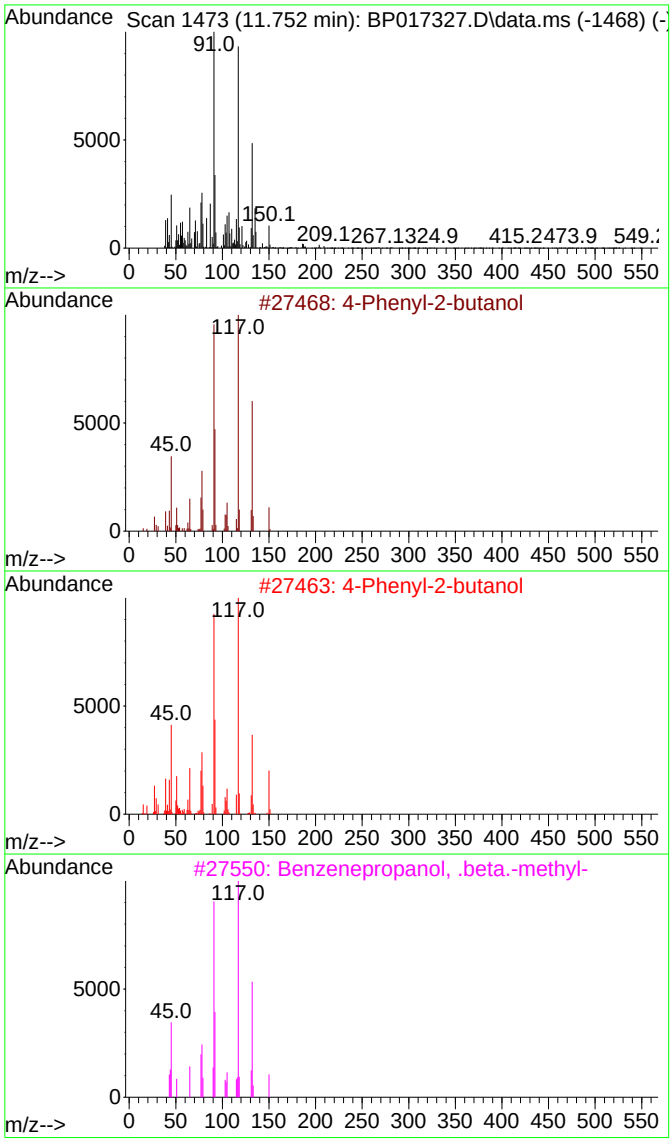
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

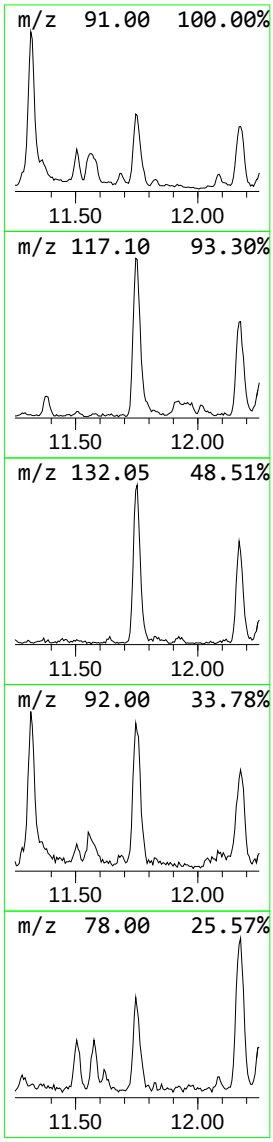
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 4-Phenyl-2-butanol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.752	7.32 ng/ul	629137	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	96
2	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	91
3	Benzenepropanol, .beta.-methyl-	150	C10H14O	007384-80-7	89
4	4-Phenyl-2-butanol	150	C10H14O	002344-70-9	89
5	2,5-Methano-1H-inden-8-ol, 2,3,3...	150	C10H14O	084580-97-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

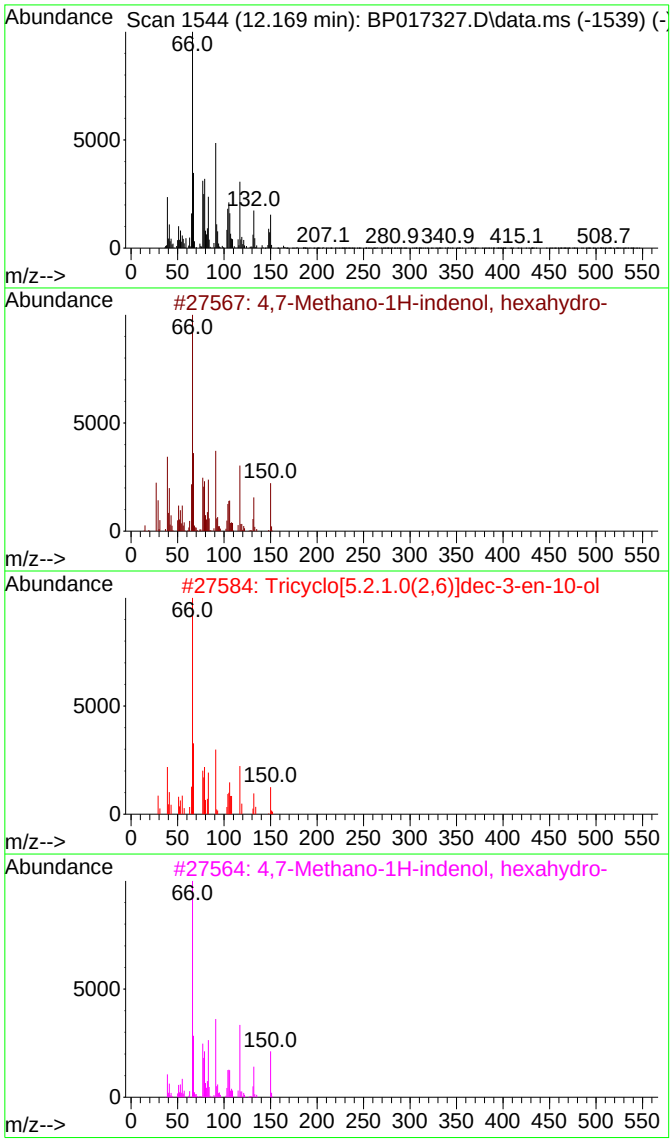
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

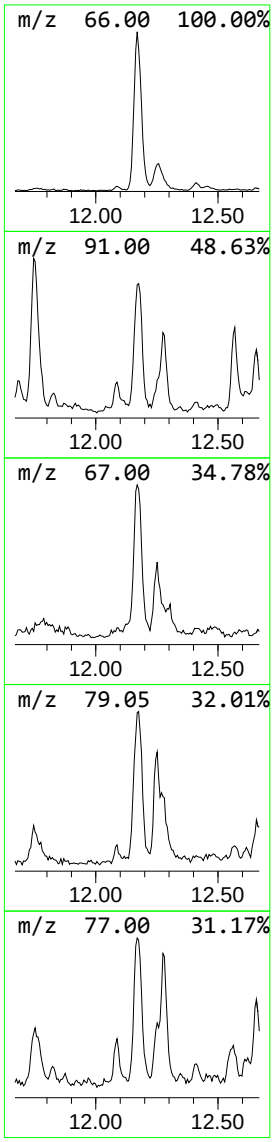
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4,7-Methano-1H-indenol, hex... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	9.35 ng/ul	803444	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	93
2	Tricyclo[5.2.1.0(2,6)]dec-3-en-1...	150	C10H14O	039852-87-4	91
3	4,7-Methano-1H-indenol, hexahydro-	150	C10H14O	037275-49-3	91
4	5-Ethylidene-2-norbornene	120	C9H12	016219-75-3	64
5	4,7-Methano-1H-inden-1-ol, 3a,4,...	148	C10H12O	006814-80-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

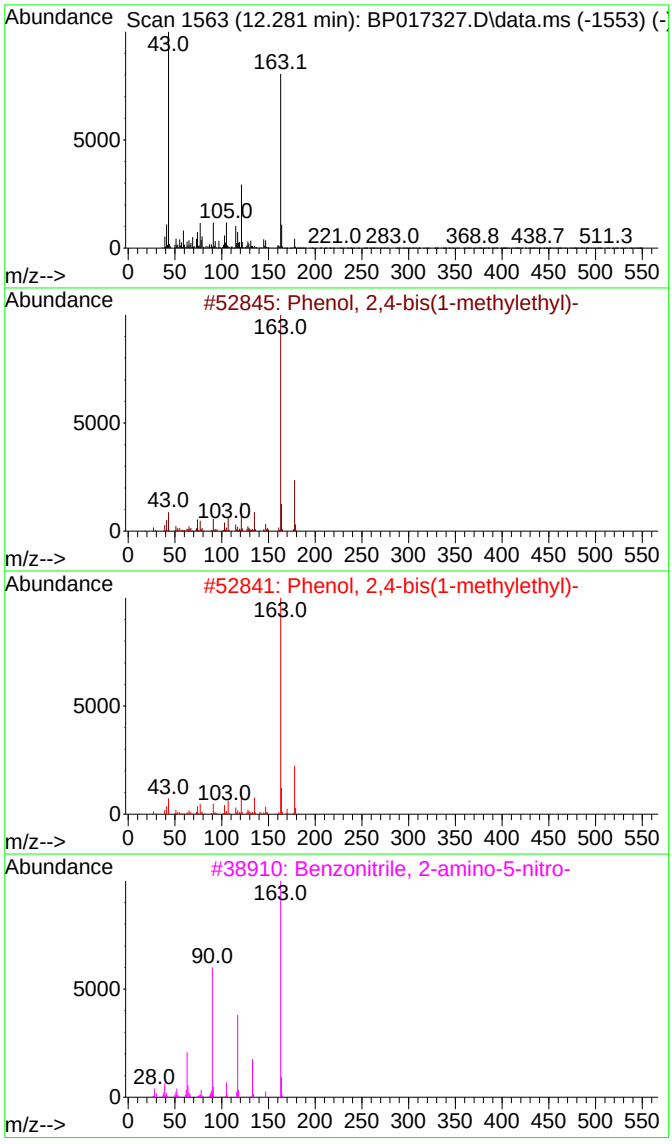
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

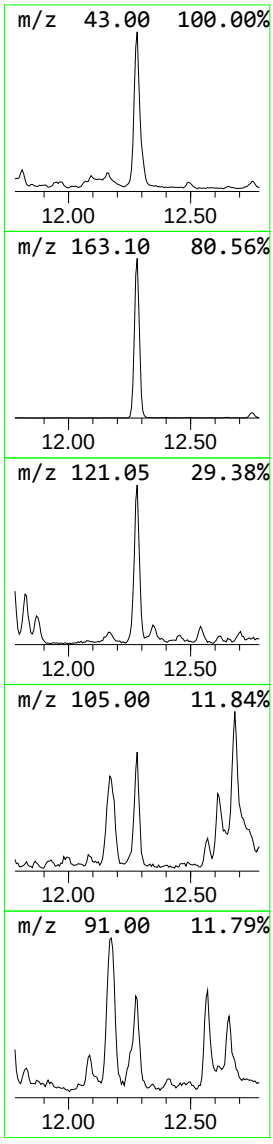
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenol, 2,4-bis(1-methyleth... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.281	12.56 ng/ul	1079250	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	68
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	64
3	Benzonitrile, 2-amino-5-nitro-	163	C7H5N3O2	017420-30-3	58
4	2,6-Diacetylpyridine	163	C9H9NO2	001129-30-2	52
5	Methyl octadecyl phthalate	432	C27H44O4	1000373-88-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

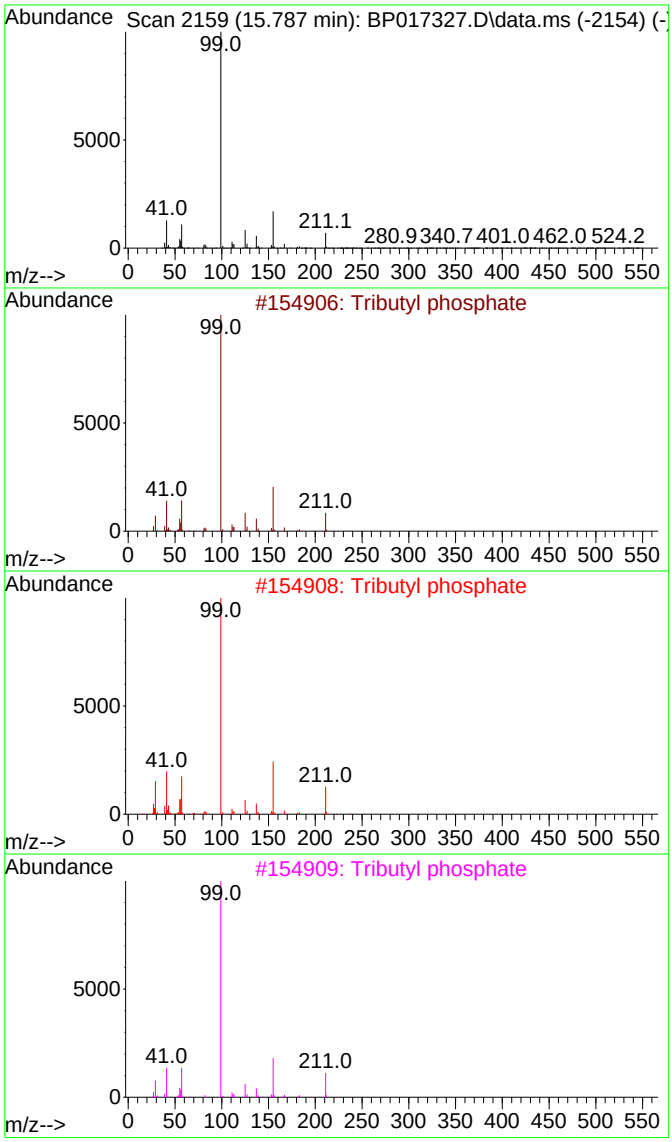
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

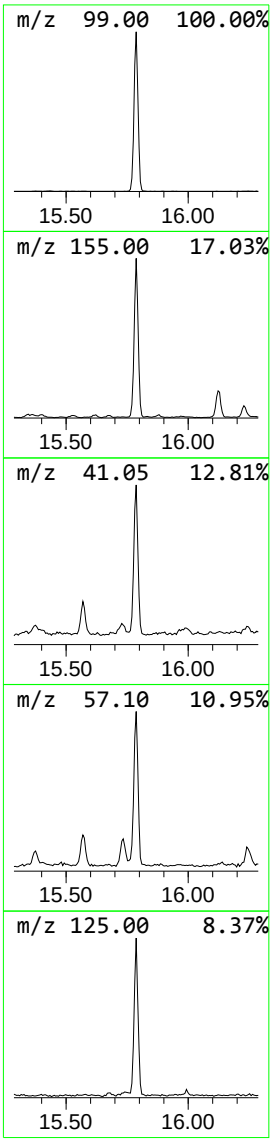
****

Peak Number 41 Tributyl phosphate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.787	8.24 ng/ul	939710	Acenaphthene-d10	14.587

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	83
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
4	Phosphoric acid, dibutyl 1,1-dim...	352	C13H25F4O4P	1000298-93-9	56
5	Tributyl phosphate	266	C12H27O4P	000126-73-8	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

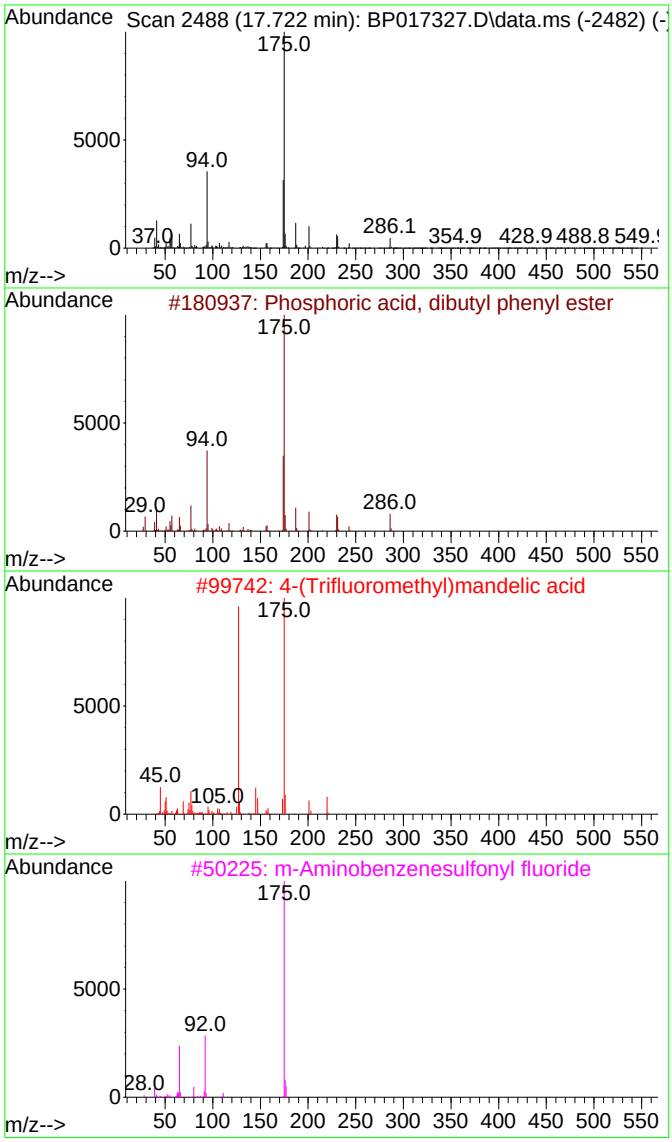
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

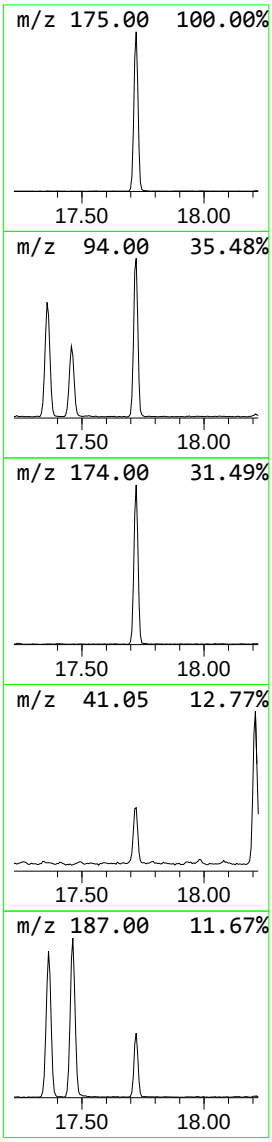
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phosphoric acid, dibutyl ph... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.722	8.93 ng/ul	1236380	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, dibutyl phenyl ...	286	C14H23O4P	002528-36-1	94
2	4-(Trifluoromethyl)mandelic acid	220	C9H7F3O3	000395-35-7	43
3	m-Aminobenzenesulfonyl fluoride	175	C6H6FNO2S	000368-50-3	32
4	5-Fluoro-4-chloro-2-dimethylamin...	175	C6H7ClFN3	1000070-49-0	9
5	2,3,4,5-Tetrafluorobenzonitrile	175	C7HF4N	016582-93-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

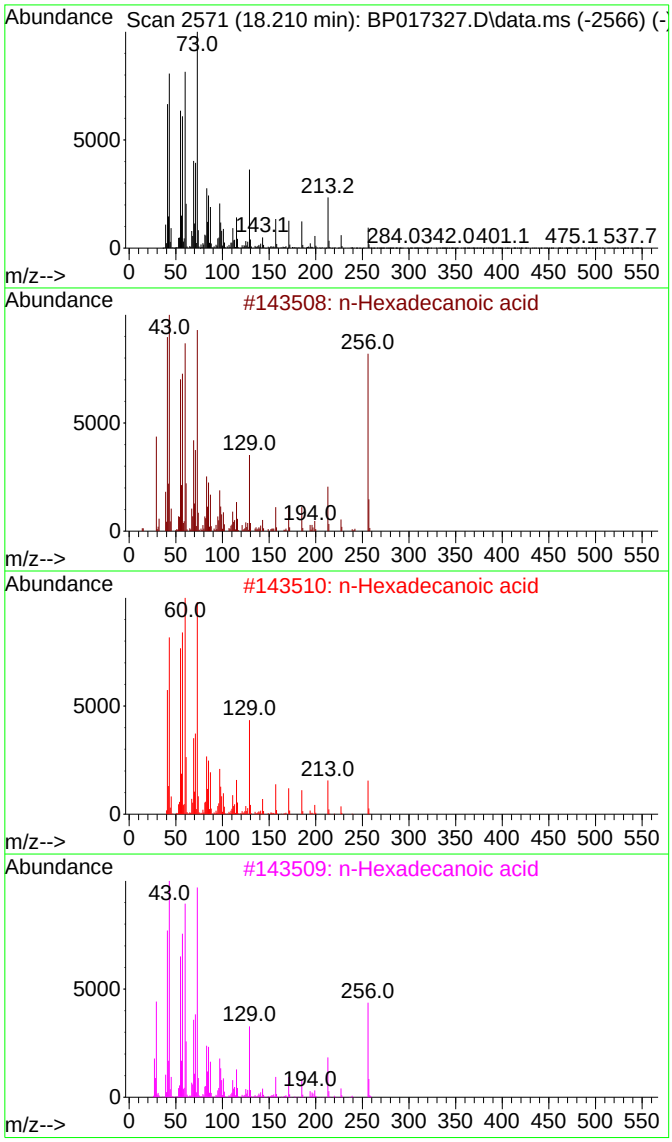
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

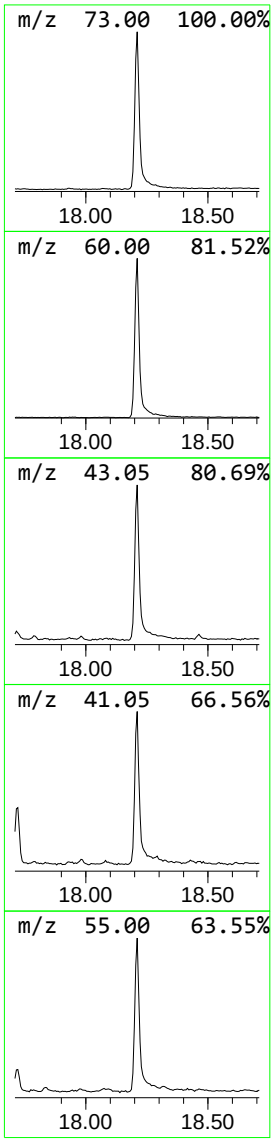
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	16.75 ng/ul	2319970	Phenanthrene-d10	17.357

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

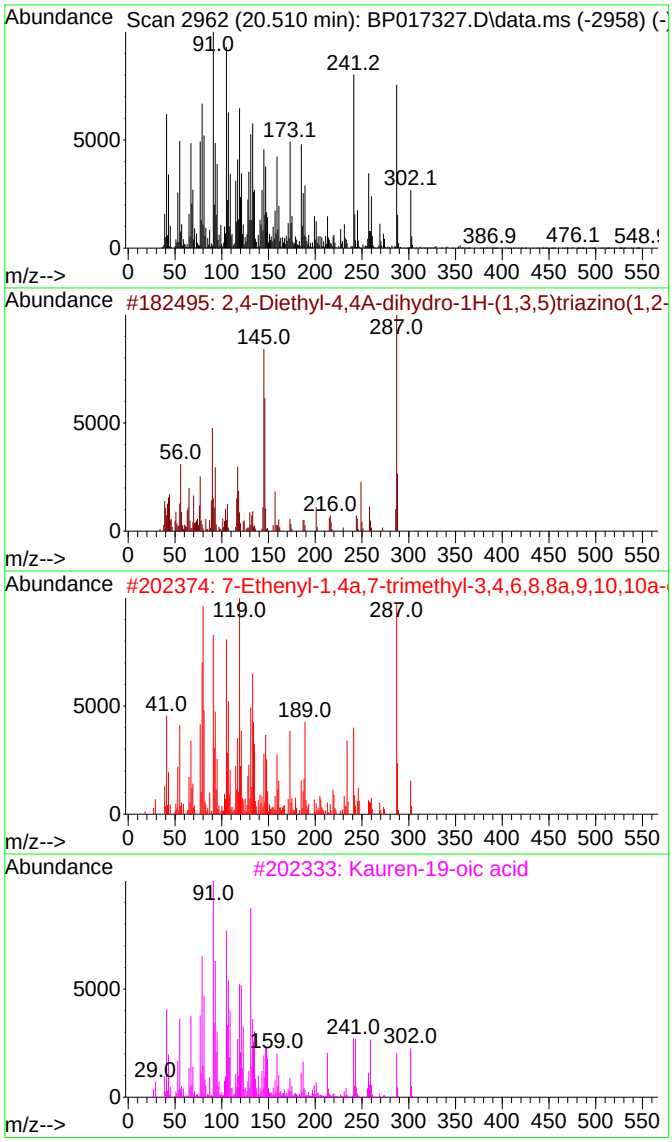
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

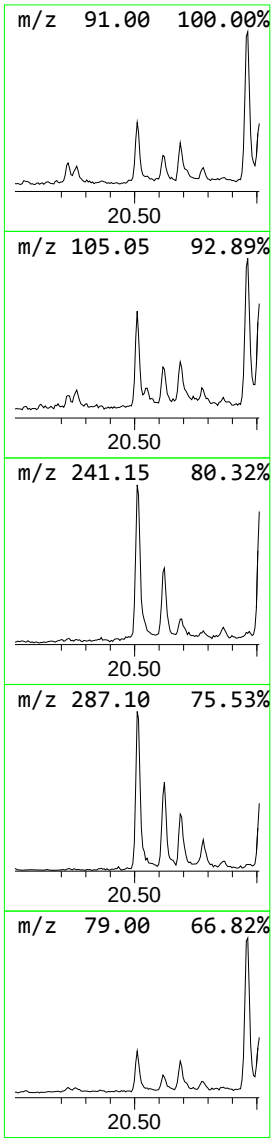
****

Peak Number 49 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.510	10.30 ng/ul	1523180	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diethyl-4,4A-dihydro-1H-(1,3...	287	C15H17N3O3	1000433-50-9	41
2	7-Ethenyl-1,4a,7-trimethyl-3,4,6...	302	C20H30O2	1000504-06-4	25
3	Kauren-19-oic acid	302	C20H30O2	006730-83-2	14
4	2,2-Dimethylthio-N-salicylidenee...	241	C11H15NOS2	057270-49-2	11
5	3-(Furan-2-yl)-5-(4-methoxypheny...	241	C13H11N3O2	1000387-34-6	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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

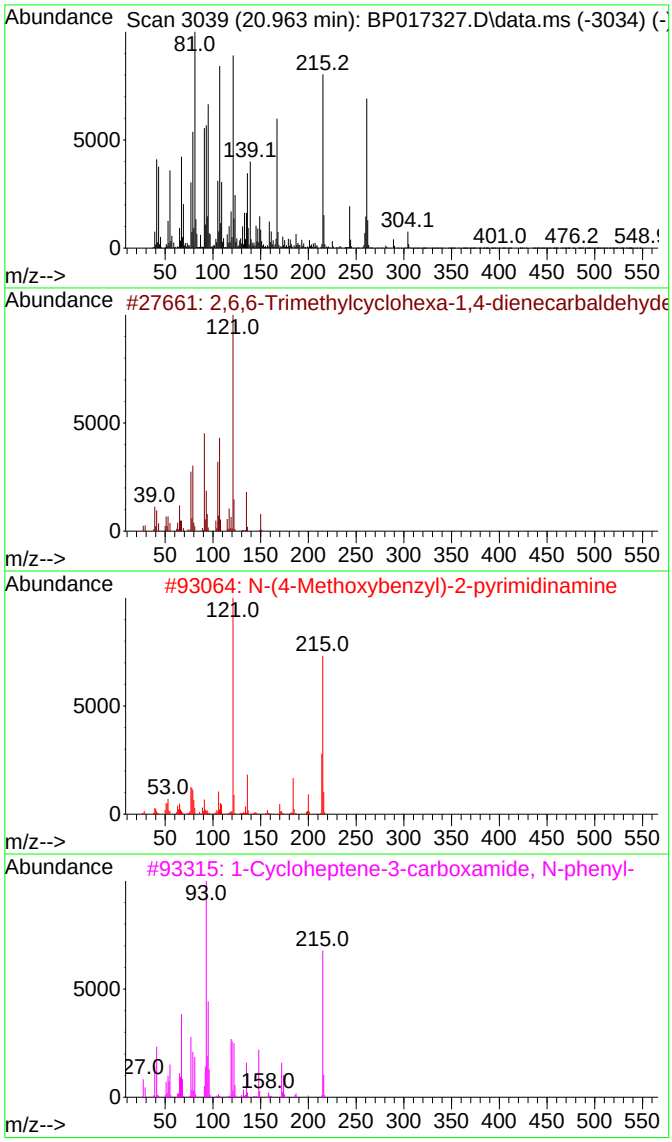
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

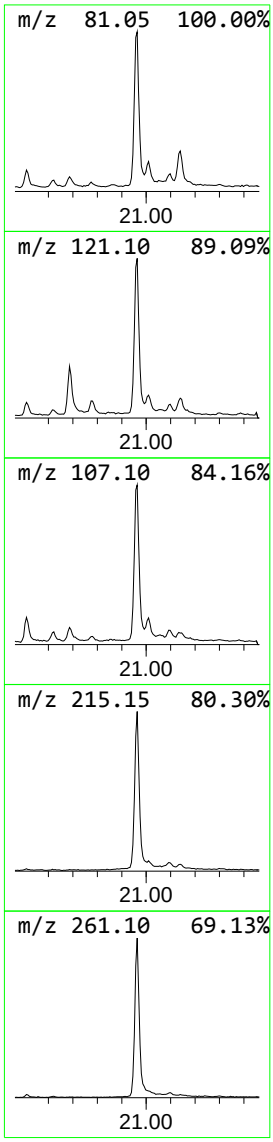
****

Peak Number 52 unknown-03 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	27.00 ng/ul	3993480	Chrysene-d12	21.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,6-Trimethylcyclohexa-1,4-die...	150	C10H14O	162376-82-1	25
2	N-(4-Methoxybenzyl)-2-pyrimidina...	215	C12H13N3O	006957-21-7	18
3	1-Cycloheptene-3-carboxamide, N-...	215	C14H17NO	1000159-24-4	15
4	1H-Indene, 1-ethylideneoctahydro...	150	C11H18	056324-70-0	15
5	N-(2,3-Dimethylphenyl)bicyclo[2....	243	C16H21NO	1005245-17-9	15





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBBM3

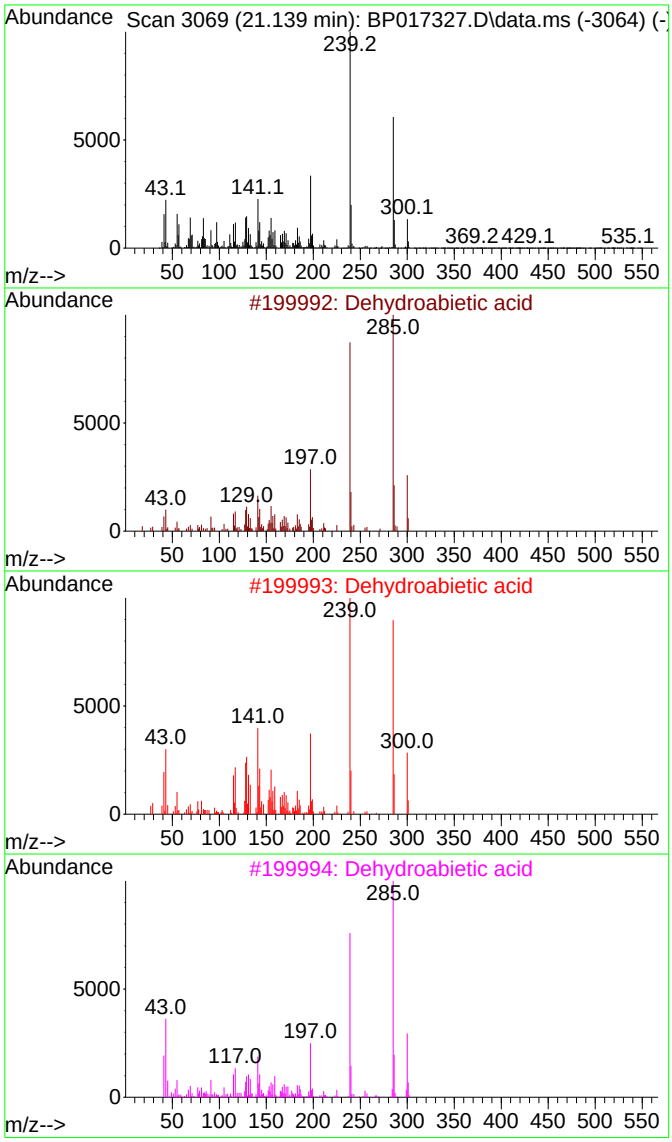
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

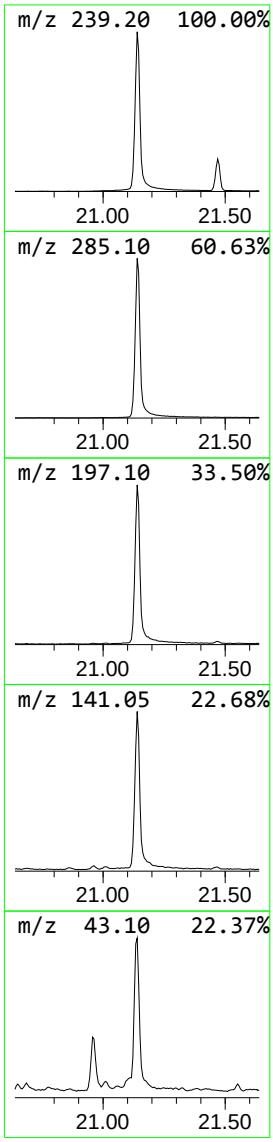
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 Dehydroabietic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	62.68 ng/ul	9270810	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	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
5	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017327.D
Acq On : 25 Sep 2023 18:43
Operator : MA/JU
Sample : 04429-11
Misc :
ALS Vial : 18 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	4.040	333.7	ng/ul	20762300	1	7.928	1244460	20.0
Pyridine, 2-met...	4.687	6.1	ng/ul	380806	1	7.928	1244460	20.0
Benzene, chloro-	5.199	43.5	ng/ul	2705270	1	7.928	1244460	20.0
Ethylbenzene	5.381	34.7	ng/ul	2161820	1	7.928	1244460	20.0
Benzene, 1,3-di...	5.517	98.4	ng/ul	6123080	1	7.928	1244460	20.0
o-Xylene	5.893	48.1	ng/ul	2991340	1	7.928	1244460	20.0
Benzene, 1-ethy...	6.975	12.7	ng/ul	790940	1	7.928	1244460	20.0
Benzene, 1-ethy...	7.034	8.3	ng/ul	518636	1	7.928	1244460	20.0
2-Octanone	7.358	6.7	ng/ul	415363	1	7.928	1244460	20.0
Mesitylene	7.540	35.4	ng/ul	2204740	1	7.928	1244460	20.0
Benzene, 1,2,3-...	8.011	8.2	ng/ul	511011	1	7.928	1244460	20.0
Benzene, 1,4-di...	8.275	44.1	ng/ul	2743160	1	7.928	1244460	20.0
Benzene, 1,3-di...	8.540	5.7	ng/ul	356951	1	7.928	1244460	20.0
Hexanoic acid, ...	9.240	18.6	ng/ul	1156980	1	7.928	1244460	20.0
unknown-01	9.346	8.4	ng/ul	725872	2	10.752	1719240	20.0
Benzenamine, 2-...	10.122	20.9	ng/ul	1793080	2	10.752	1719240	20.0
Phenol, 4-ethyl-	10.163	13.6	ng/ul	1165300	2	10.752	1719240	20.0
Benzene, 1-meth...	10.222	4.8	ng/ul	417105	2	10.752	1719240	20.0
Phenol, 3,4-dim...	10.622	5.6	ng/ul	481817	2	10.752	1719240	20.0
Ethanol, 2-phen...	11.134	29.3	ng/ul	2518020	2	10.752	1719240	20.0
Phenol, 2-propyl-	11.575	5.4	ng/ul	465866	2	10.752	1719240	20.0
4-Phenyl-2-butanol	11.752	7.3	ng/ul	629137	2	10.752	1719240	20.0
4,7-Methano-1H-...	12.169	9.3	ng/ul	803444	2	10.752	1719240	20.0
Phenol, 2,4-bis...	12.281	12.6	ng/ul	1079250	2	10.752	1719240	20.0
Tributyl phosphate	15.787	8.2	ng/ul	939710	3	14.587	2280640	20.0
Phosphoric acid...	17.722	8.9	ng/ul	1236380	4	17.357	2769950	20.0
n-Hexadecanoic ...	18.210	16.8	ng/ul	2319970	4	17.357	2769950	20.0
unknown-02	20.510	10.3	ng/ul	1523180	5	21.469	2958080	20.0
unknown-03	20.963	27.0	ng/ul	3993480	5	21.469	2958080	20.0
Dehydroabietic ...	21.139	62.7	ng/ul	9270810	5	21.469	2958080	20.0