LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022146.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.957	161	165	170	rVB	9464	13245	0.40%	0.068%
2	5.381	402	407	417	rVB2	10248	21582	0.65%	0.110%
3	5.746	461	469	477	rVB	26825	44780	1.34%	0.228%
4	6.222	544	550	556	rVB	21542	35959	1.08%	0.183%
5	6.698	624	631	639	rVV	43730	67949	2.04%	0.346%
6	6.804	643	649	655	rVV	185681	285734	8.57%	1.457%
7	6.863	655	659	666	rVV	108779	162346	4.87%	0.828%
8	6.934	666	671	679	rVB	68748	104491	3.13%	0.533%
9	7.104	692	700	702	rVV	101367	176821	5.30%	0.902%
10	7.140	702	706	715	rVB	176351	270171	8.10%	1.377%
11	7.228	715	721	733	rVB4	23327	45043	1.35%	0.230%
12	7.357	733	743	749	rBV	233087	366994	11.00%	1.871%
13	7.698	791	801	807	rBV	385275	640703	19.21%	3.267%
14	7.763	807	812	817	rVV	121818	201027	6.03%	1.025%
15	7.816	817	821	828	rVB	97324	155864	4.67%	0.795%
16	7.963	841	846	851	rBV2	8342	12776	0.38%	0.065%
17	8.069	858	864	869	rBV	127531	205862	6.17%	1.050%
18	8.122	869	873	877	rVV	84289	130870	3.92%	0.667%
19	8.169	877	881	888	rVB2	86392	134141	4.02%	0.684%
20	8.240	888	893	897	rVB3	14945	23149	0.69%	0.118%
21	8.334	900	909	914	rBV3	34002	58144	1.74%	0.296%
22	8.487	930	935	941	rVB3	23094	40571	1.22%	0.207%
23	8.640	956	961	964	rBV2	20645	33573	1.01%	0.171%
24	8.681	964	968	976	rVB2	57082	102055	3.06%	0.520%
25	8.798	978	988	994	rBV3	42468	94228	2.83%	0.480%
26	8.857	994	998	1004	rVB6	5394	13039	0.39%	0.066%
27	8.975	1012	1018	1023	rBV	27875	45949	1.38%	0.234%
28	9.116	1038	1042	1049	rVB3	15053	28666	0.86%	0.146%
29	9.228	1056	1061	1063	rVV4	7781	12108	0.36%	0.062%
30	9.269	1063	1068	1072	rVV2	34412	56361	1.69%	0.287%
31	9.304	1072	1074	1079	rVV	9840	12435	0.37%	0.063%
32	9.369	1079	1085	1096	rVB5	21792	50877	1.53%	0.259%
33	9.469	1096	1102	1109	rVB2	43230	71325	2.14%	0.364%
34	9.539	1109	1114	1122	rBV7	12840	34556	1.04%	0.176%
35	9.622	1122	1128	1133	rVV	39492	65062	1.95%	0.332%
36	9.669	1133	1136	1140	rVV4	7853	11353	0.34%	0.058%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.722	1140	1145	1151	rVB4	18189	26291	0.79%	0.134%
38	9.869	1161	1170	1179	rBV3	24267	58221	1.75%	0.297%
39	10.092	1204	1208	1214	rVV3	21703	35575	1.07%	0.181%
40	10.151	1214	1218	1228	rVB5	18489	34364	1.03%	0.175%
41	10.451	1261	1269	1276	rVV2	721874	1335332	40.04%	6.808%
42	10.510	1276	1279	1285	rVV	66509	108607	3.26%	0.554%
43	10.592	1285	1293	1304	rVB3	76747	174418	5.23%	0.889%
44	10.734	1312	1317	1321	rBV	31824	55927	1.68%	0.285%
45	10.834	1329	1334	1345	rVB	78643	140066	4.20%	0.714%
46	10.969	1347	1357	1369	rBV2	25792	59039	1.77%	0.301%
47	11.281	1405	1410	1415	rBV8	5598	11046	0.33%	0.056%
48	11.351	1415	1422	1428	rVV5	19345	46382	1.39%	0.236%
49	11.410	1428	1432	1441	rVV2	26952	46087	1.38%	0.235%
50	11.481	1441	1444	1452	rVB6	11833	20577	0.62%	0.105%
51	11.698	1475	1481	1483	rBV3	18484	32386	0.97%	0.165%
52	11.875	1506	1511	1514	rBV3	22422	34206	1.03%	0.174%
53	11.916	1514	1518	1523	rVB2	28522	41444	1.24%	0.211%
54	12.010	1529	1534	1539	rVB3	29841	48162	1.44%	0.246%
55	12.116	1546	1552	1561	rVB	120106	199045	5.97%	1.015%
56	12.228	1565	1571	1576	rBV2	13233	26035	0.78%	0.133%
57	12.292	1576	1582	1583	rVV3	26413	38179	1.14%	0.195%
58	12.345	1587	1591	1598	rVB	70638	103599	3.11%	0.528%
59	12.481	1609	1614	1616	rBV4	8876	13621	0.41%	0.069%
60	12.551	1622	1626	1635	rVB4	16489	27272	0.82%	0.139%
61	12.651	1639	1643	1647	rVV7	9352	13890	0.42%	0.071%
62	12.728	1653	1656	1666	rVB8	8339	19215	0.58%	0.098%
63	12.828	1668	1673	1676	rBV6	7026	12916	0.39%	0.066%
64	12.880	1676	1682	1687	rVB2	67669	100569	3.02%	0.513%
65	12.939	1687	1692	1702	rVB9	9798	22291	0.67%	0.114%
66	13.063	1702	1713	1716	rBV4	16132	38540	1.16%	0.196%
67	13.139	1722	1726	1731	rVB5	10543	17354	0.52%	0.088%
68	13.198	1731	1736	1742	rVV6	13672	27129	0.81%	0.138%
69	13.269	1744	1748	1752	rVV4	9950	14890	0.45%	0.076%
70	13.357	1755	1763	1771	rVB4	51223	107961	3.24%	0.550%
71	13.498	1776	1787	1794	rBV4	33827	86492	2.59%	0.441%
72	13.569	1794	1799	1805	rVV	21737	35561	1.07%	0.181%
73	13.628	1805	1809	1812	rVV2	18423	32483	0.97%	0.166%
74	13.669	1812	1816	1821	rVV4	20563	46025	1.38%	0.235%
75	13.722	1821	1825	1831	rVB	22815	39000	1.17%	0.199%
76	13.875	1845	1851	1857	rVB3	11456	21961	0.66%	0.112%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCD6DL2

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	13.969	1863	1867	1869	rBV3	12503	16788	0.50%	0.086%
78	14.004	1869	1873	1876	rVV2	23541	37016	1.11%	0.189%
79	14.045	1876	1880	1891	rVV	69224	129236	3.87%	0.659%
80	14.127	1891	1894	1898	rVV4	17470	23790	0.71%	0.121%
81	14.163	1898	1900	1907	rVB4	7922	12349	0.37%	0.063%
82	14.310	1919	1925	1933	rVV	826747	1190276	35.69%	6.069%
83	14.833	2011	2014	2016	rVV3	13409	16103	0.48%	0.082%
84	14.869	2016	2020	2023	rVV2	29628	47830	1.43%	0.244%
85	14.898	2023	2025	2028	rVV	26317	38027	1.14%	0.194%
86	14.951	2028	2034	2048	rVV	920597	1397072	41.89%	7.123%
87	15.086	2051	2057	2060	rVV8	5567	11458	0.34%	0.058%
88	15.322	2091	2097	2102	rBV2	34389	56075	1.68%	0.286%
89	16.604	2307	2315	2318	rBV3	7598	12751	0.38%	0.065%
90	16.757	2334	2341	2352	rBV	2405165	3335352	100.00%	17.005%
91	17.116	2395	2402	2409	rBV	1018909	1571676	47.12%	8.013%
92	17.216	2414	2419	2426	rVV2	39597	64221	1.93%	0.327%
93	17.710	2500	2503	2508	rVB3	9322	13470	0.40%	0.069%
94	18.039	2555	2559	2564	rVB7	9344	16321	0.49%	0.083%
95	18.692	2665	2670	2674	rBV2	16085	27304	0.82%	0.139%
96	19.521	2808	2811	2816	rBV4	18039	26777	0.80%	0.137%
97	19.586	2818	2822	2828	rVB2	49709	76391	2.29%	0.389%
98	20.257	2934	2936	2940	rVB3	23732	26012	0.78%	0.133%
99	21.539	3148	3154	3163	rVB	1292404	2024664	60.70%	10.323%
100	24.821	3703	3712	3725	rVB	750521	2260909	67.79%	11.527%

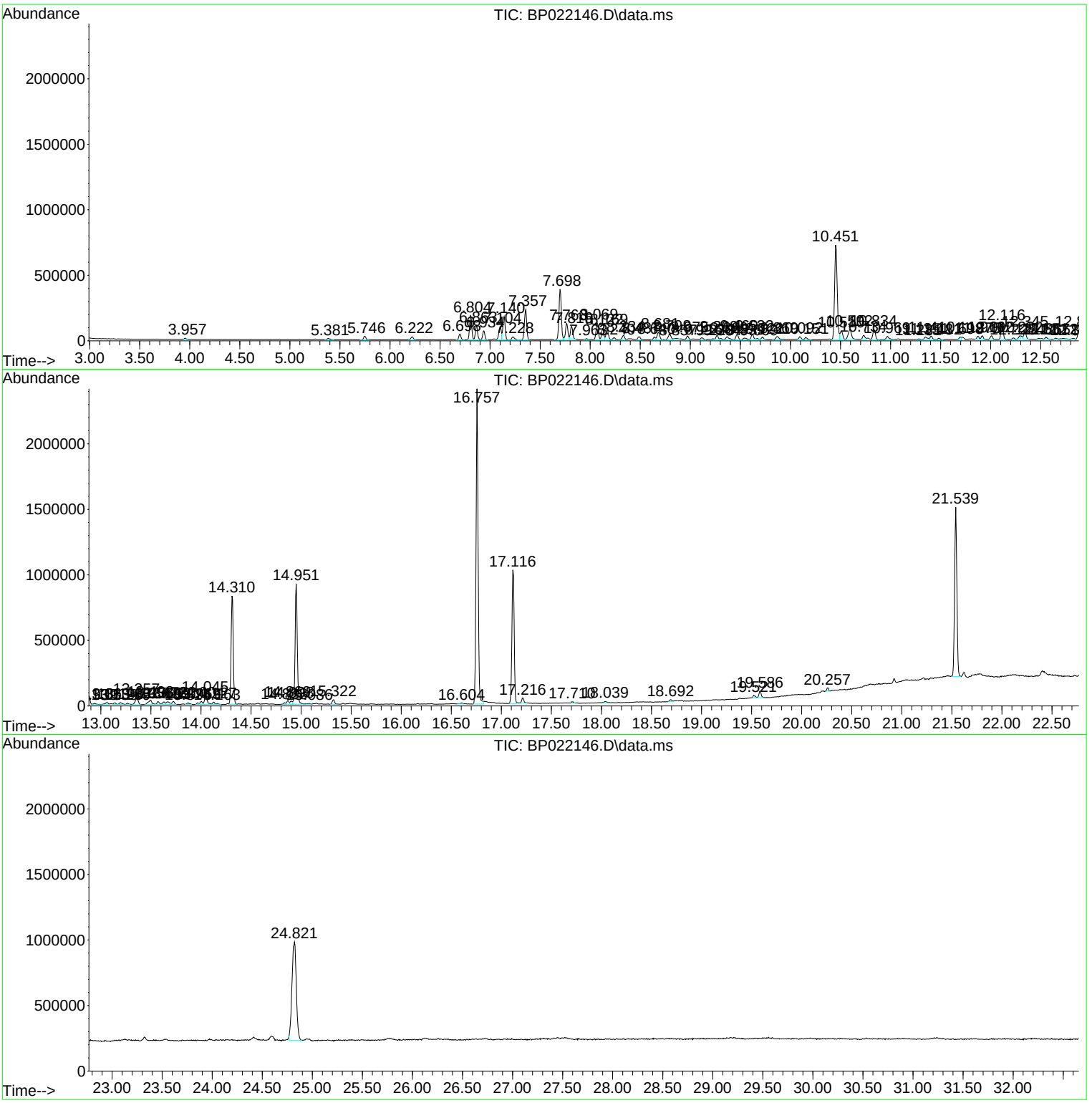
Sum of corrected areas: 19613835

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

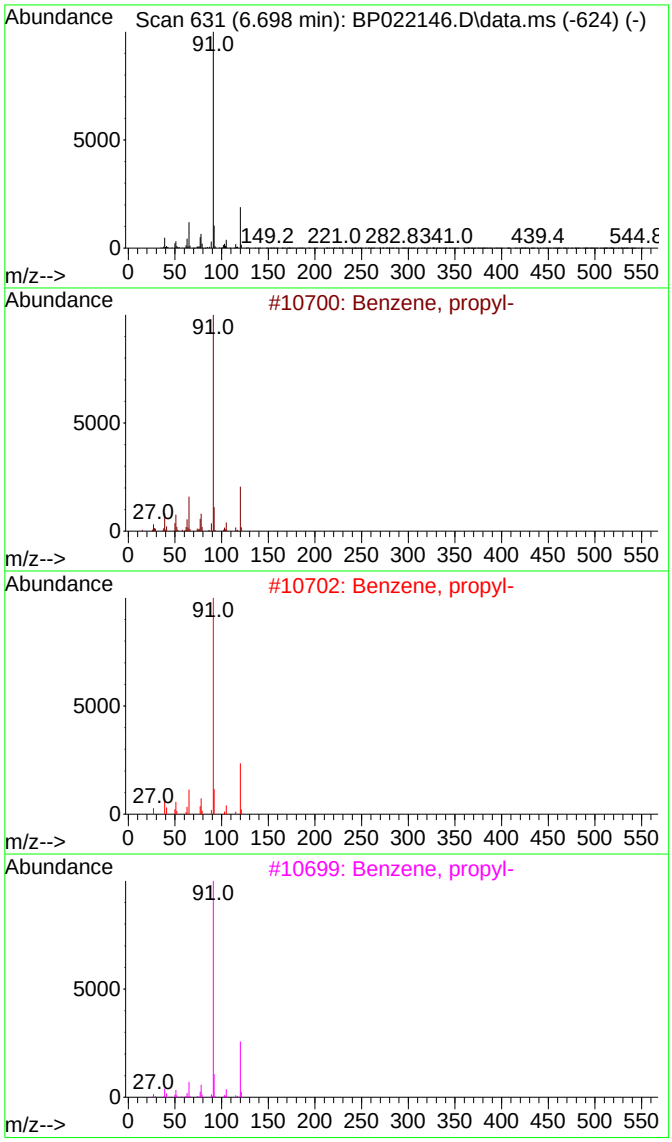
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

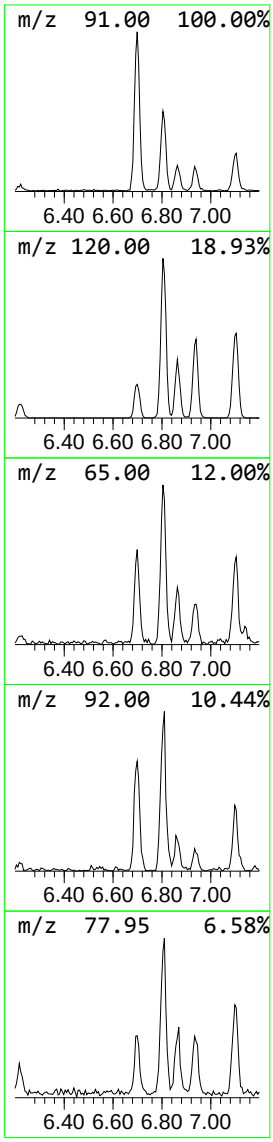
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.698	2.12 ng/ul	67949	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	83
3	Benzene, propyl-	120	C9H12	000103-65-1	80
4	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

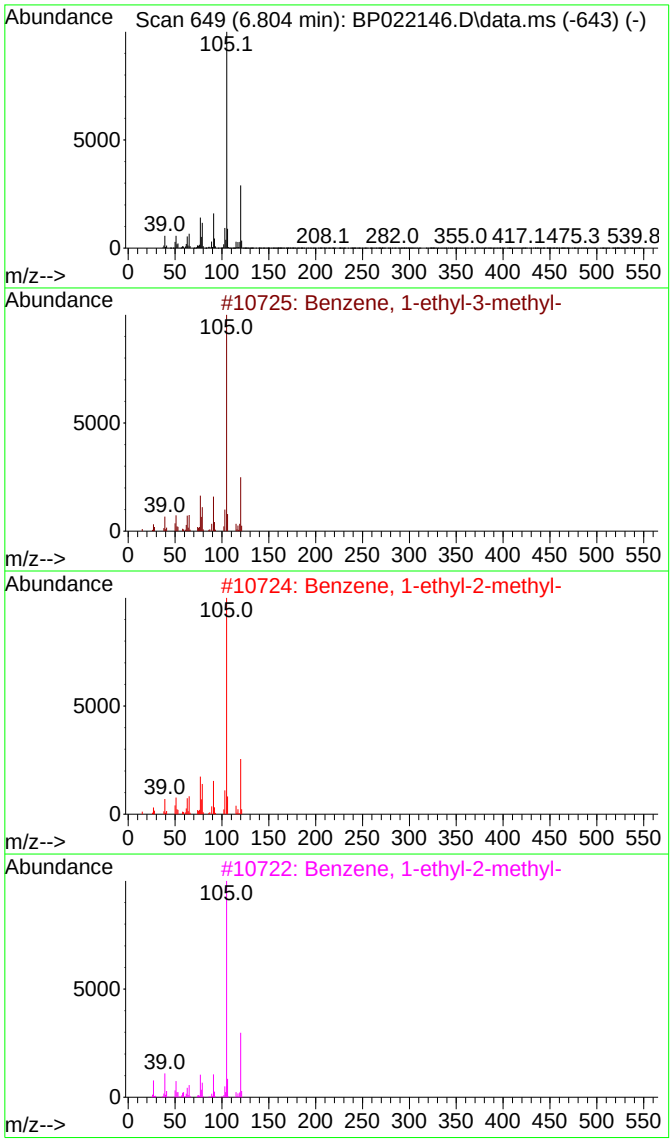
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

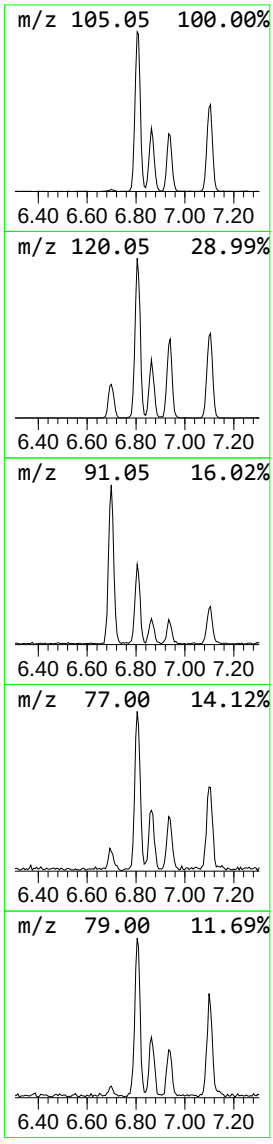
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.804	8.92 ng/ul	285734	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

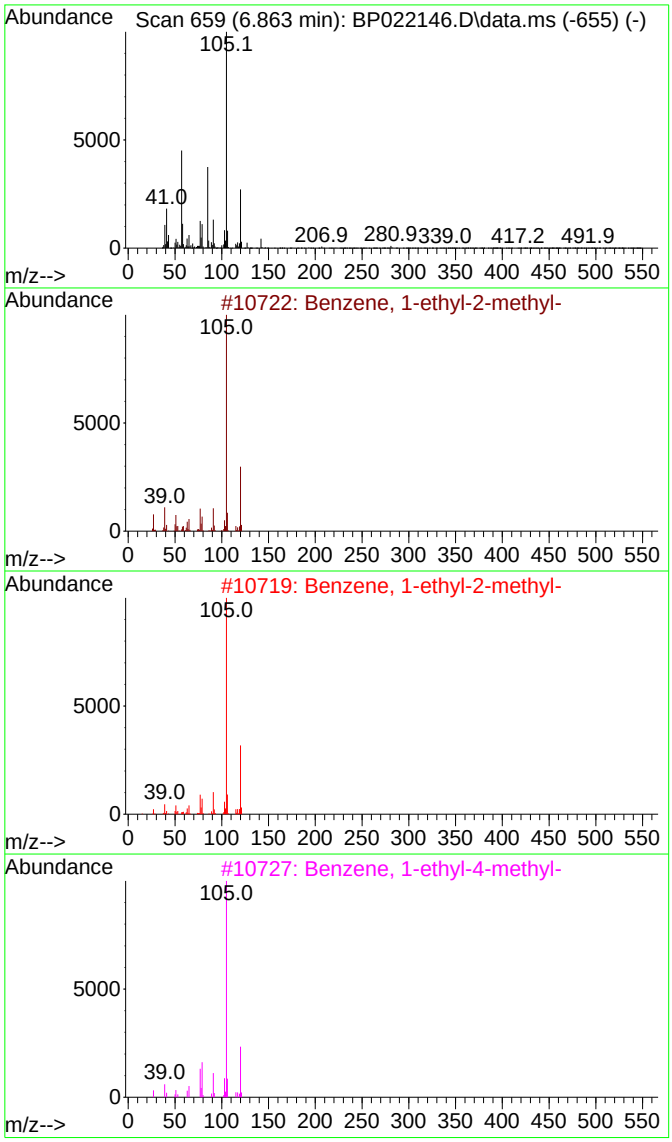
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

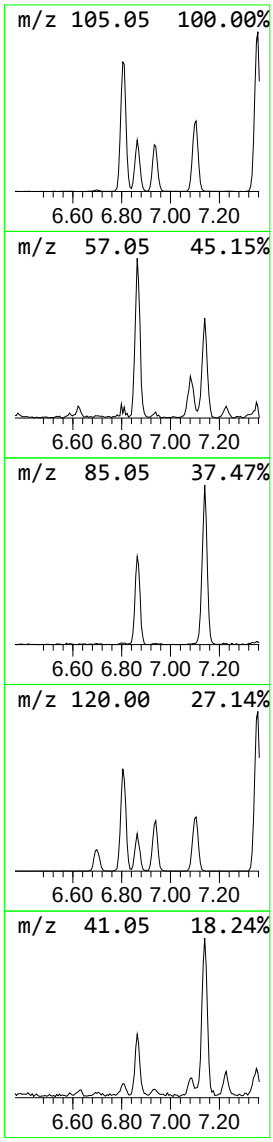
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	5.07 ng/ul	162346	1,4-Dichlorobenzene-d4	7.698

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	91
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	64
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

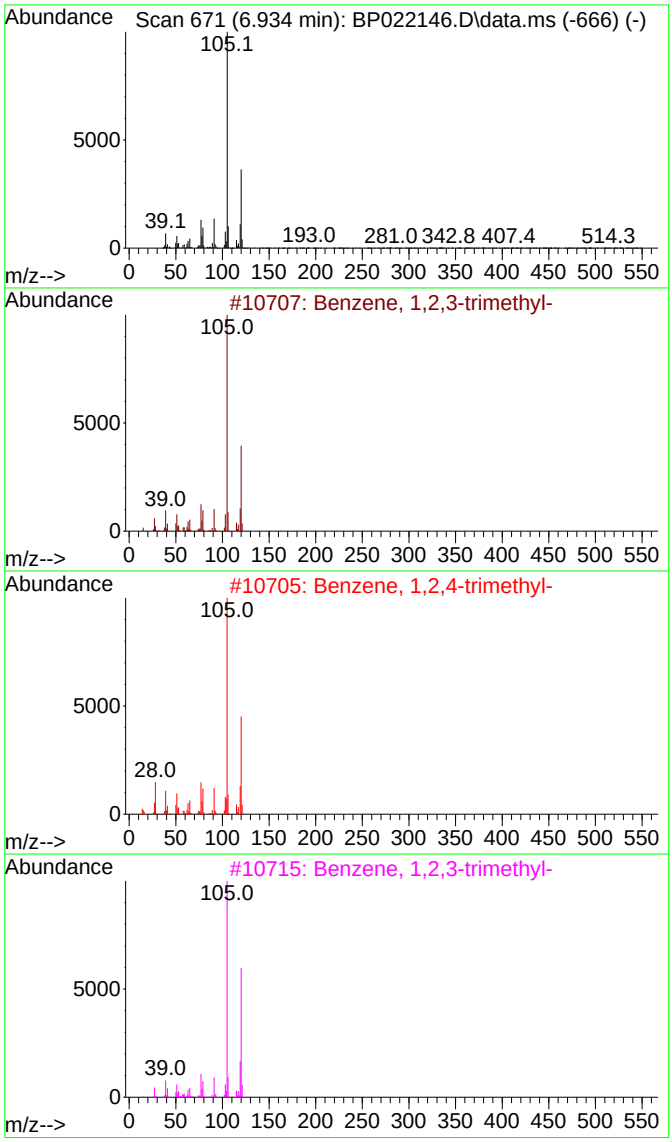
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

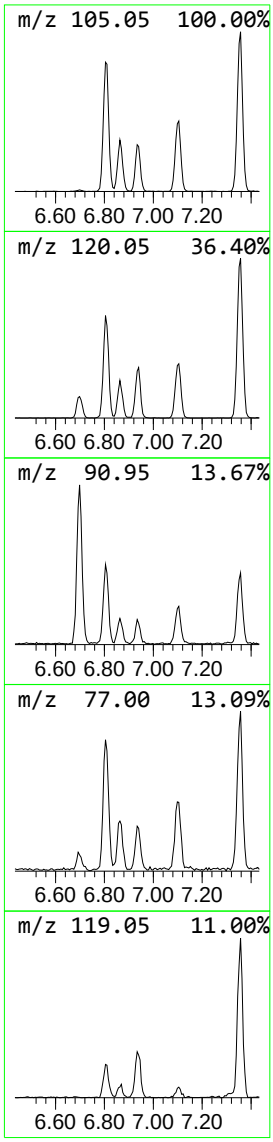
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	3.26 ng/ul	104491	1,4-Dichlorobenzene-d4	7.698

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

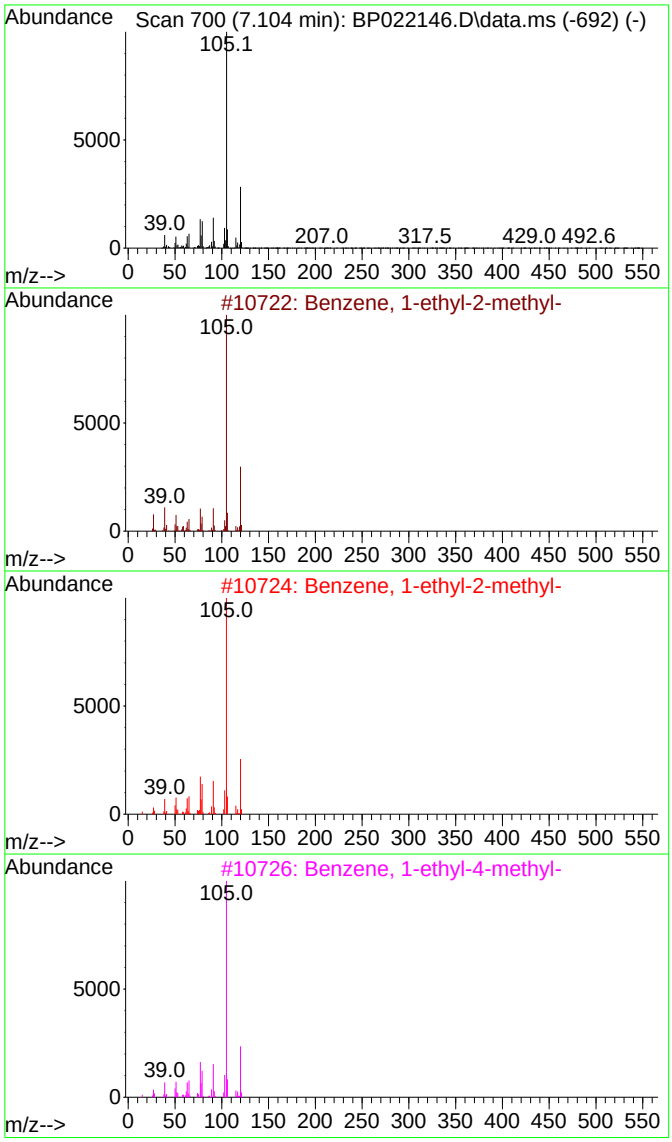
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

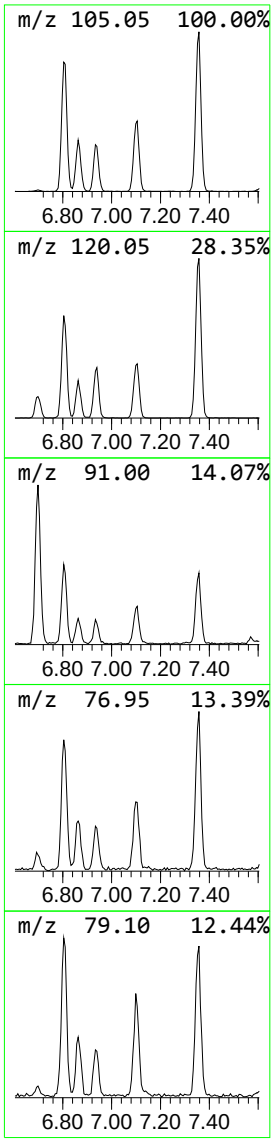
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	5.52 ng/ul	176821	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93





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Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

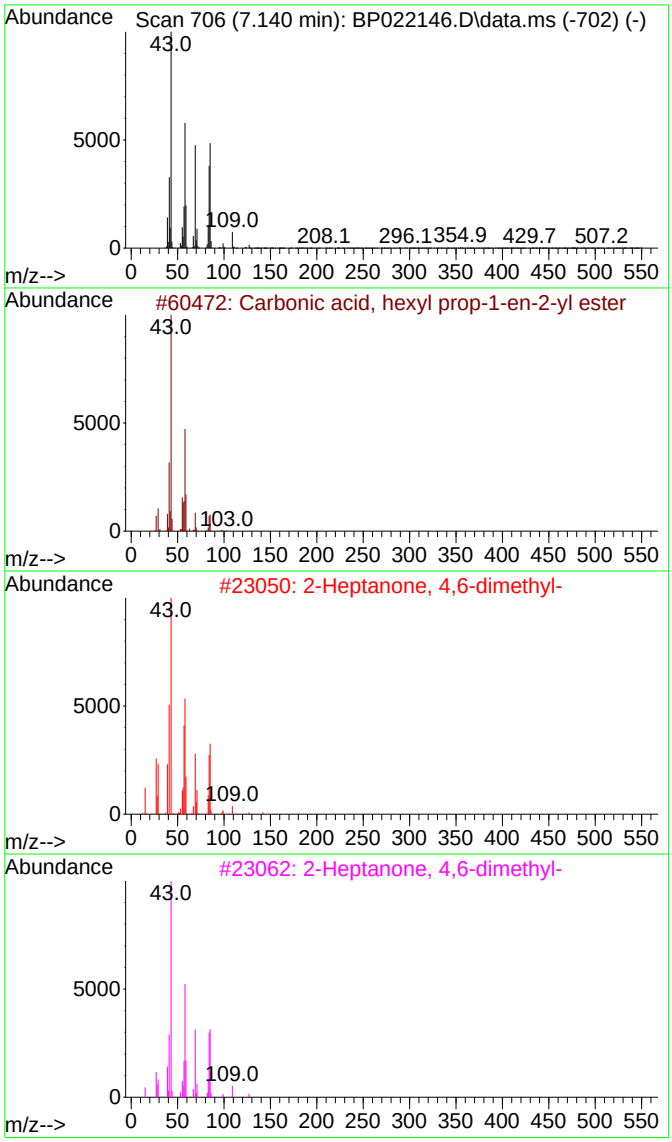
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

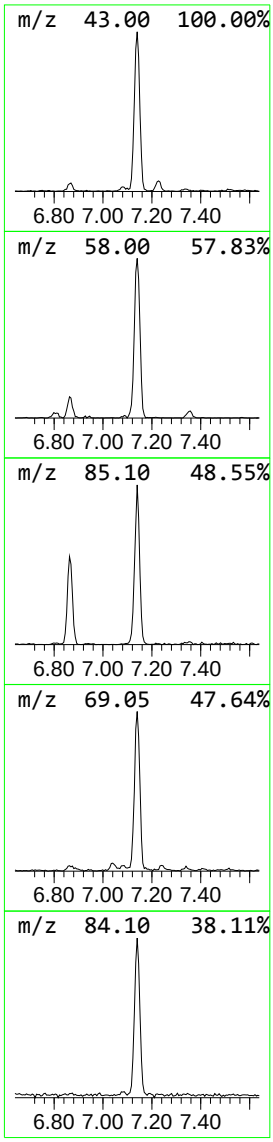
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Carbonic acid, hexyl prop-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	8.43 ng/ul	270171	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	74
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	47
5	Nonane, 5-methyl-	142	C10H22	015869-85-9	47





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Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCD6DL2

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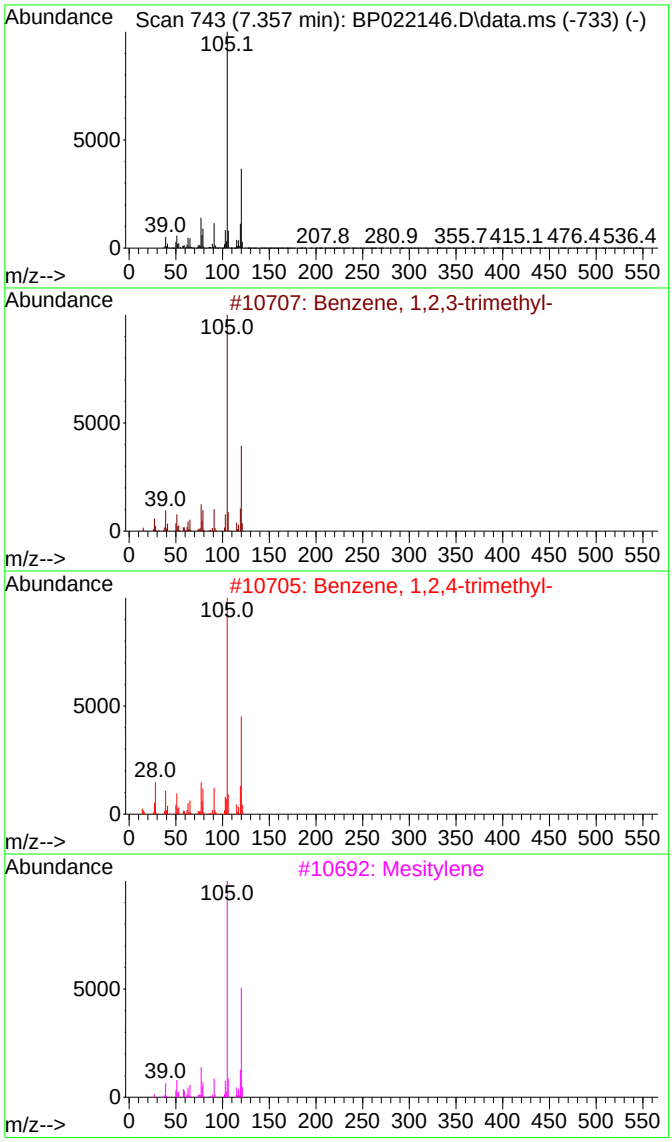
Quant Title : SVOA CALIBRATION

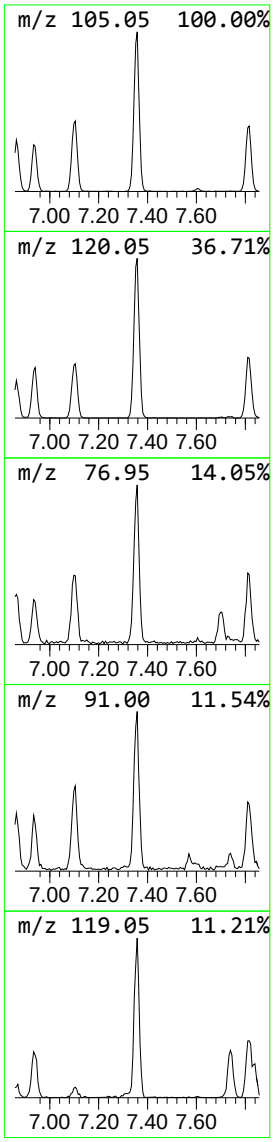
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.357	11.46 ng/ul	366994	1,4-Dichlorobenzene-d4	7.698

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





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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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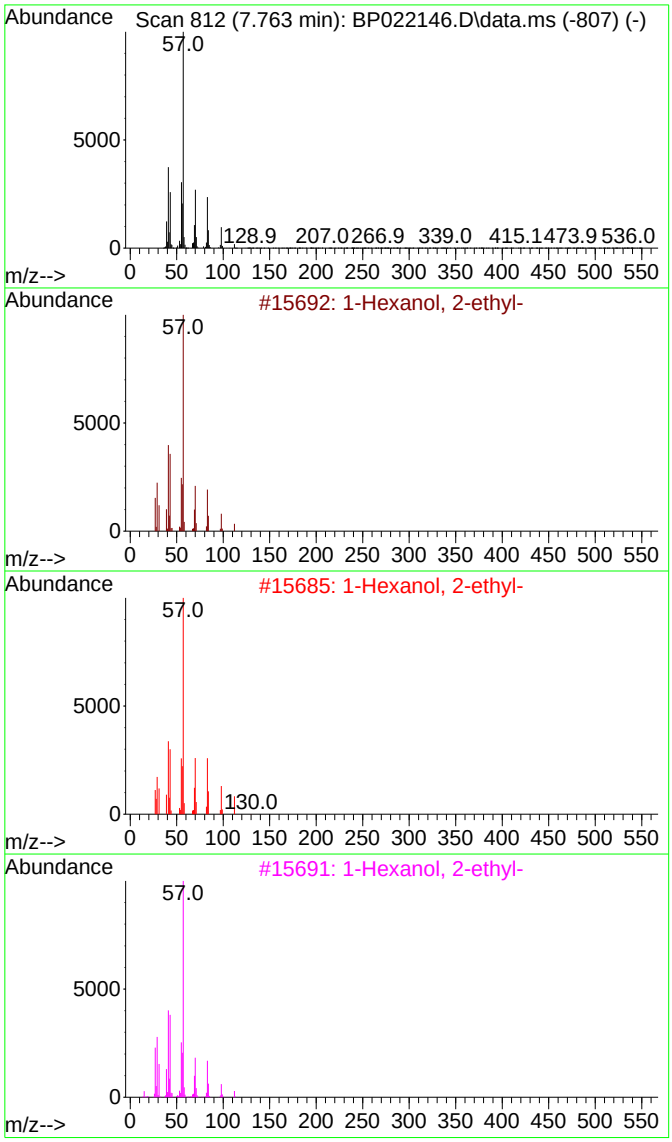
Quant Title : SVOA CALIBRATION

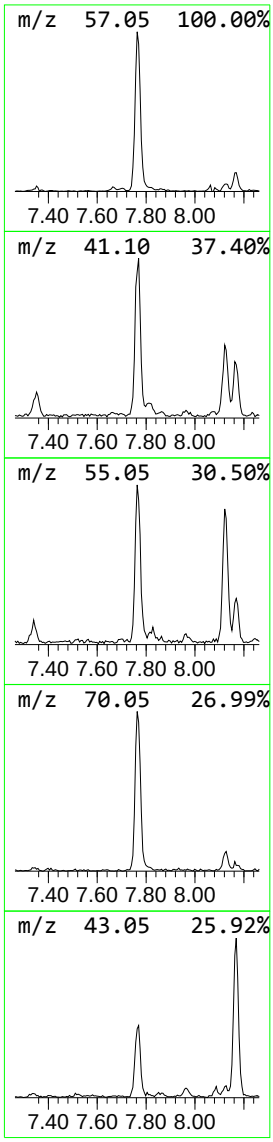
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	6.28 ng/ul	201027	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53





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Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

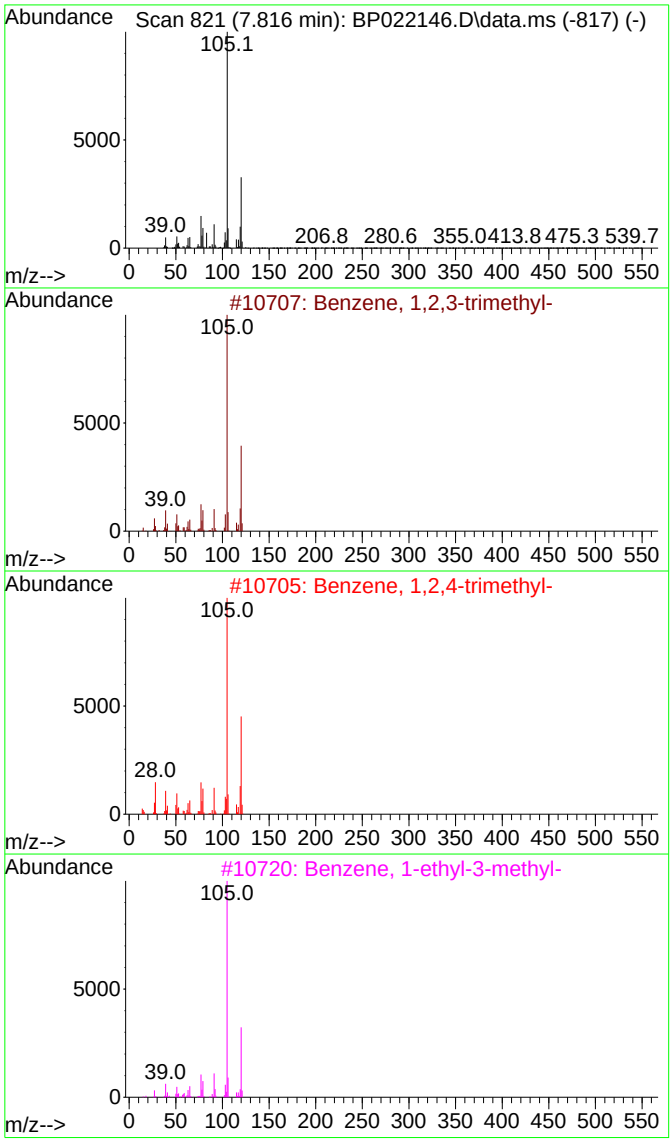
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

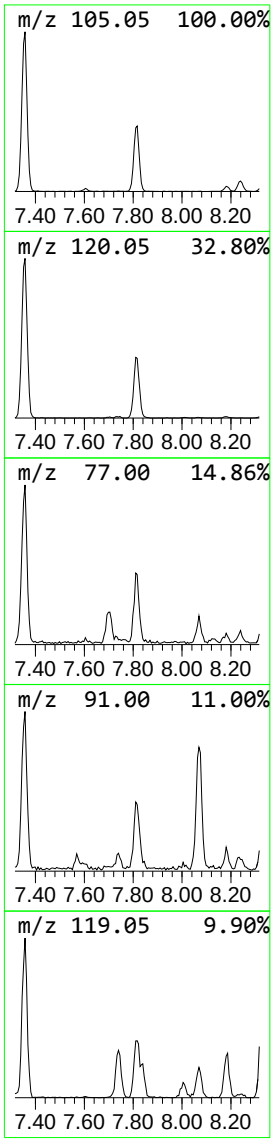
****

Peak Number 9 Mesitylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.816	4.87 ng/ul	155864	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





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Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

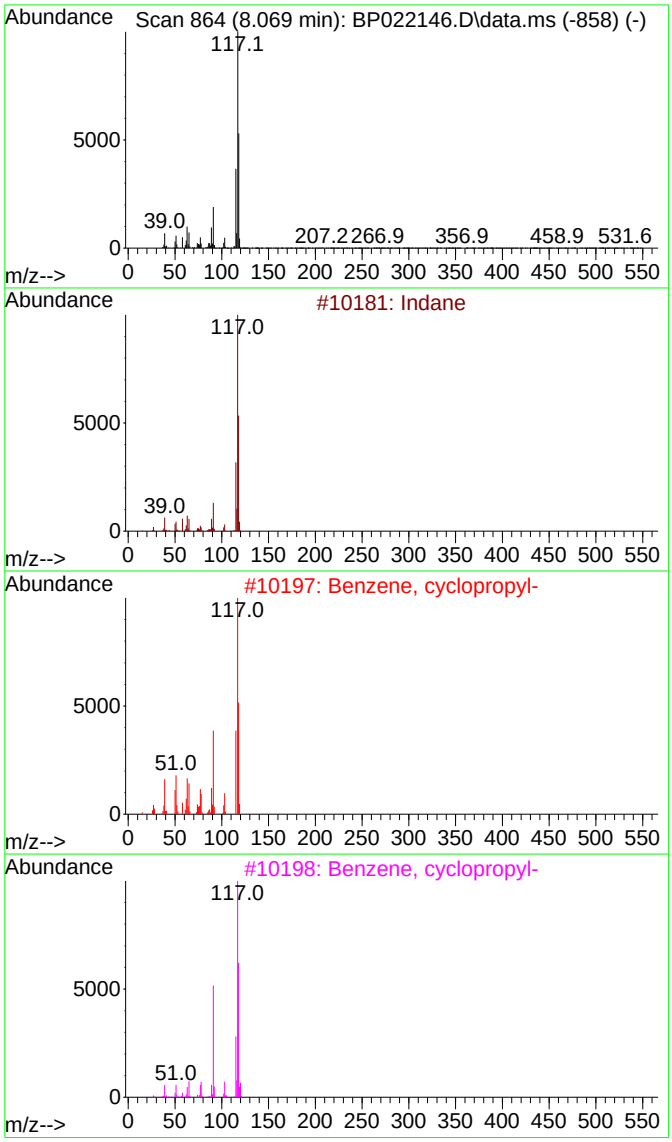
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

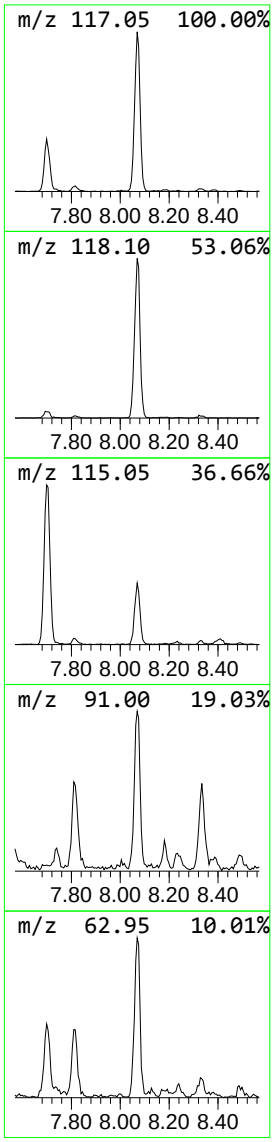
****

Peak Number 10 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.069	6.43 ng/ul	205862	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
5	Indane	118	C9H10	000496-11-7	64





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Acq On : 01 Oct 2024 22:38
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Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DDCD6DL2

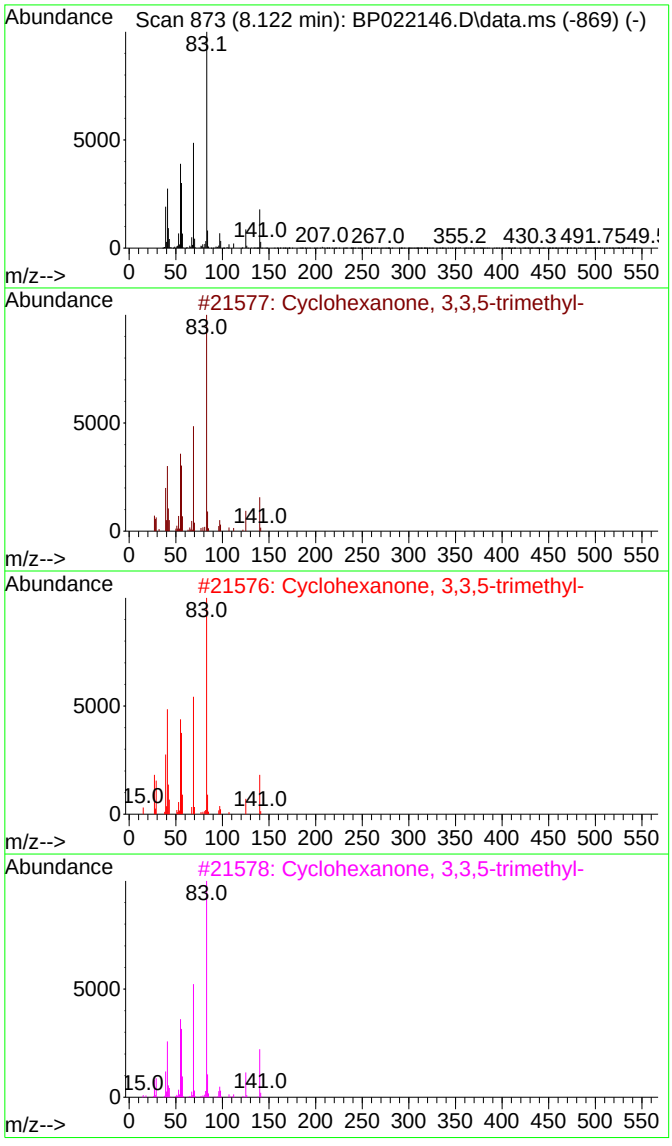
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

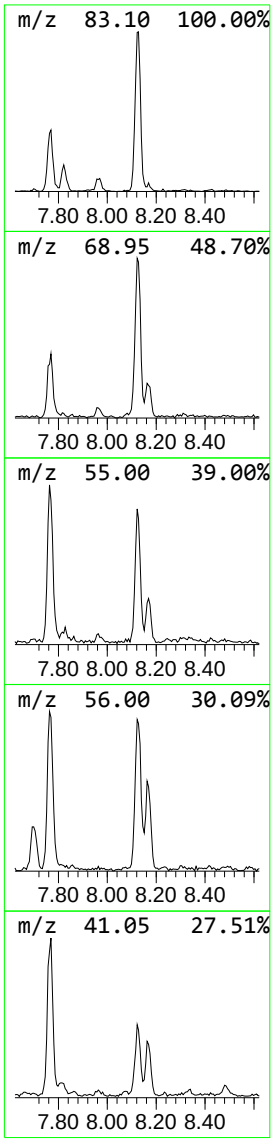
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclohexanone, 3,3,5-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	4.09 ng/ul	130870	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	62
5	2,4,6-Trimethyl-3-heptene	140	C10H20	1000113-56-9	59





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Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

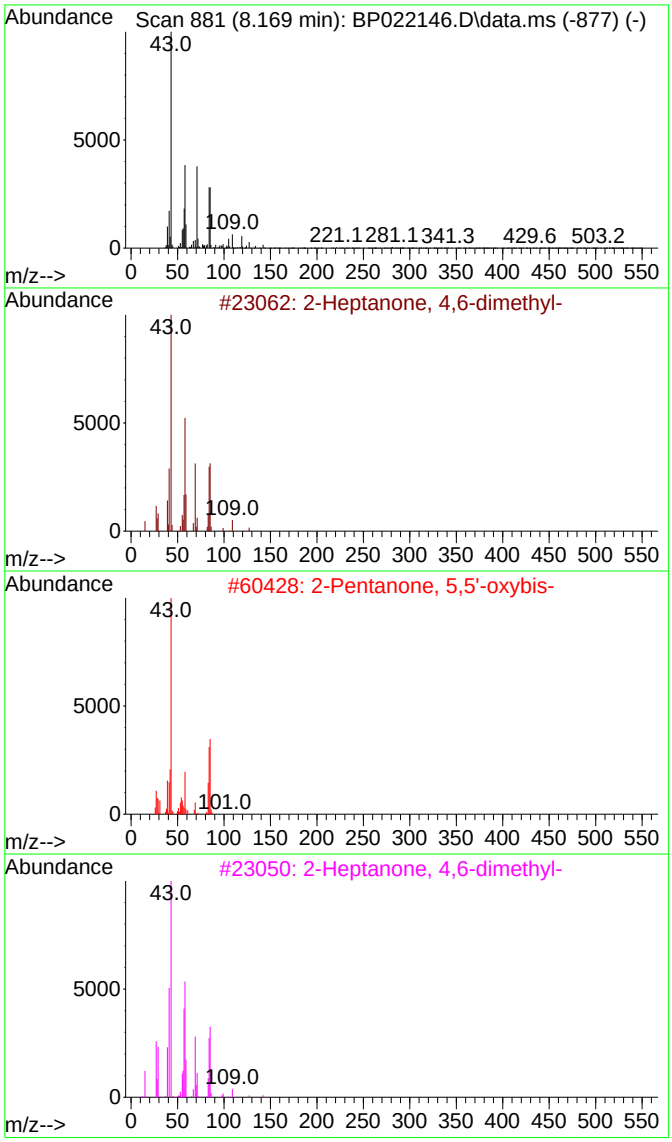
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

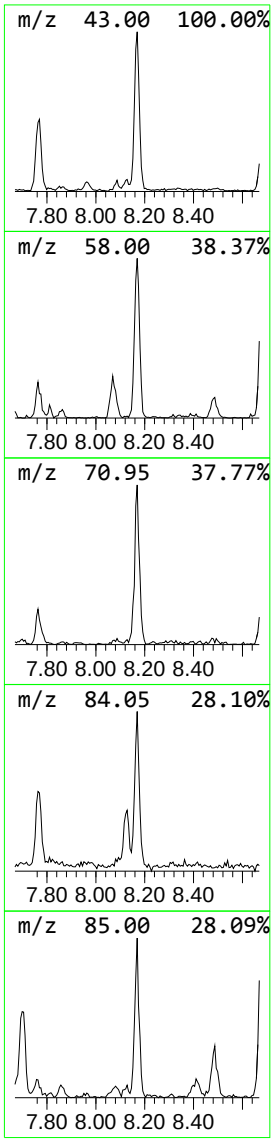
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Heptanone, 4,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	4.19 ng/ul	134141	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
2	2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	47
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	40
4	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	32
5	2,7-Octanedione	142	C8H14O2	001626-09-1	27





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Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

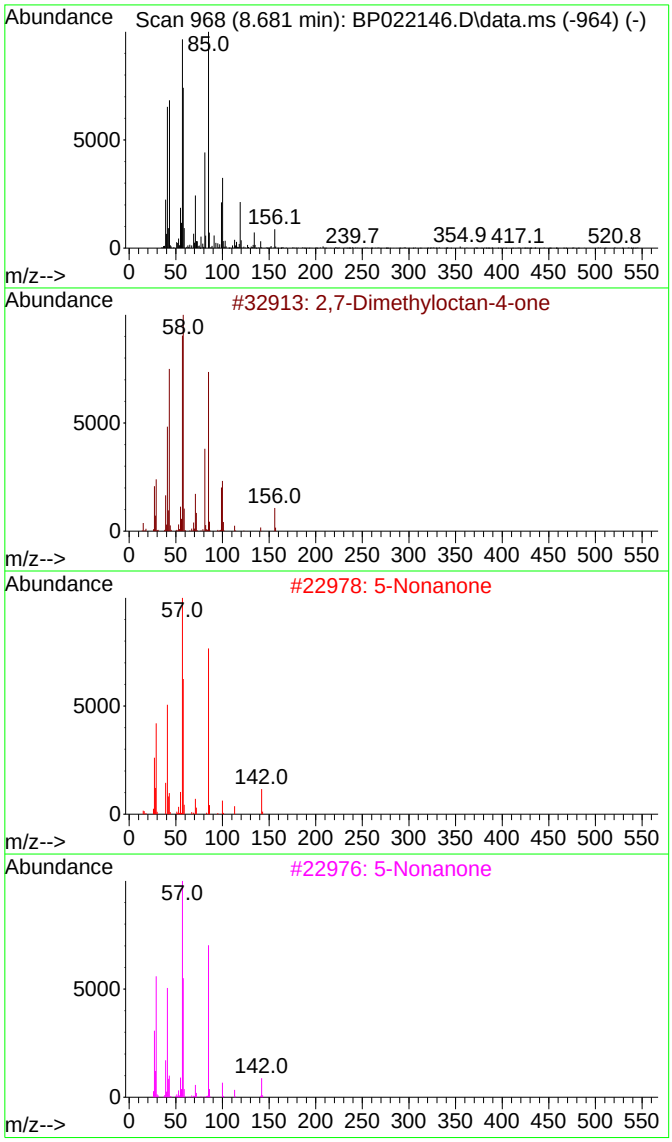
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

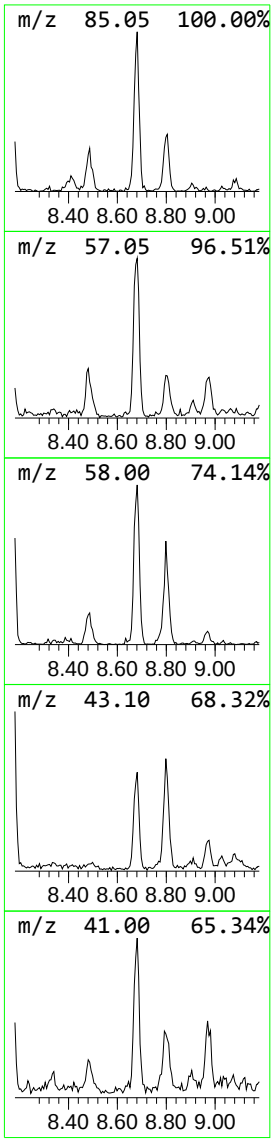
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2,7-Dimethyloctan-4-one Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	3.19 ng/ul	102055	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	62
2	5-Nonanone	142	C9H18O	000502-56-7	53
3	5-Nonanone	142	C9H18O	000502-56-7	53
4	Thiazole	85	C3H3NS	000288-47-1	49
5	Thiazole	85	C3H3NS	000288-47-1	47





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Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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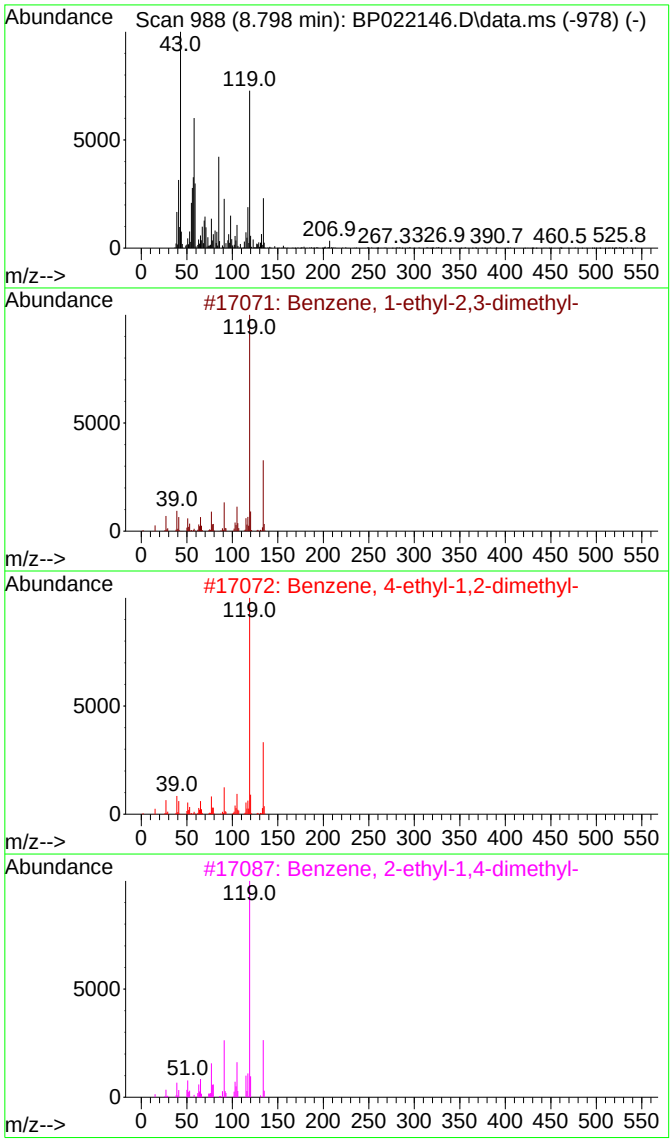
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

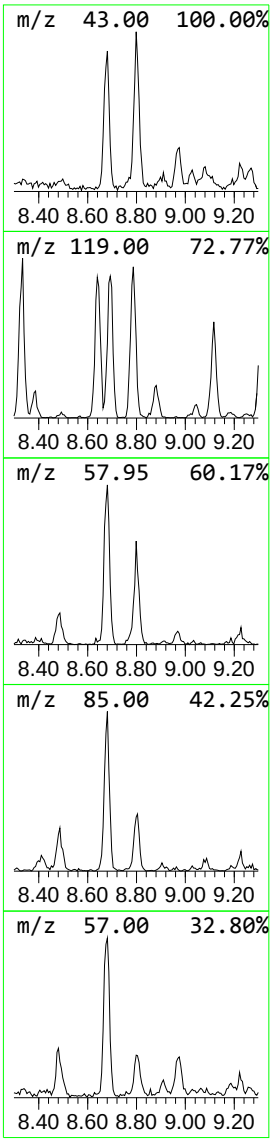
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.798	2.94 ng/ul	94228	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	38
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	38
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	38





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Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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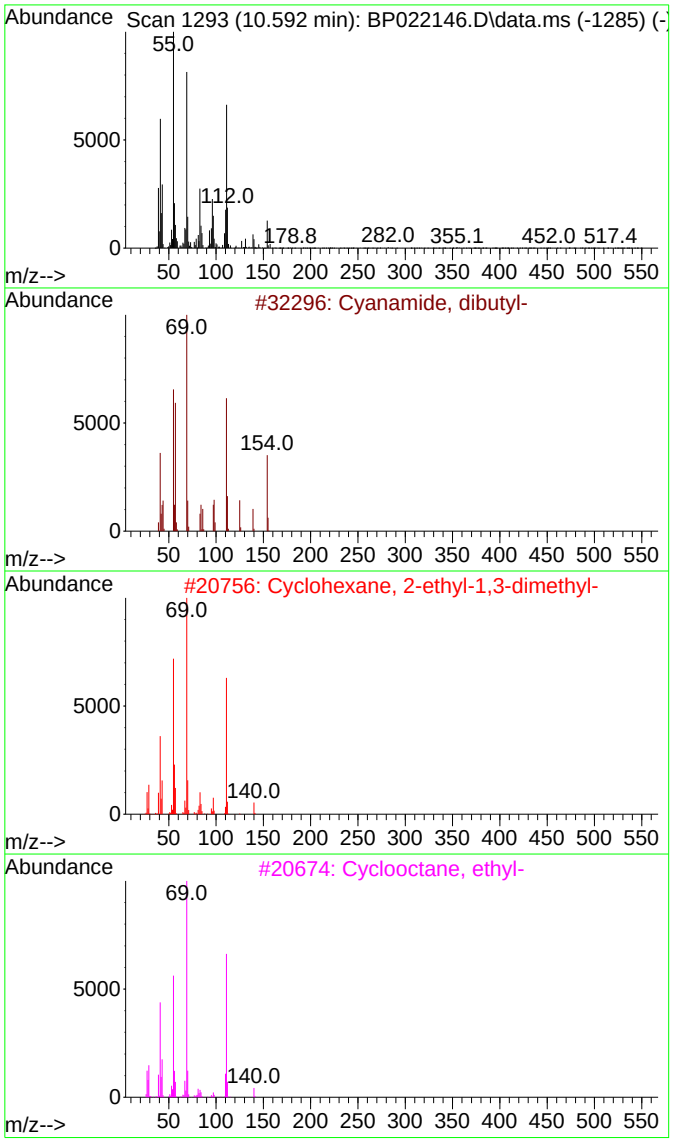
Quant Title : SVOA CALIBRATION

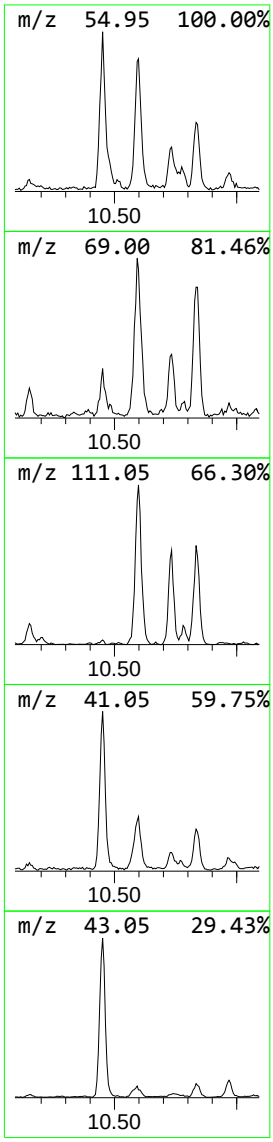
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyanamide, dibutyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	2.61 ng/ul	174418	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanamide, dibutyl-	154	C9H18N2	002050-54-6	62
2	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	52
3	Cyclooctane, ethyl-	140	C10H20	013152-02-8	49
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	49
5	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	42





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Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

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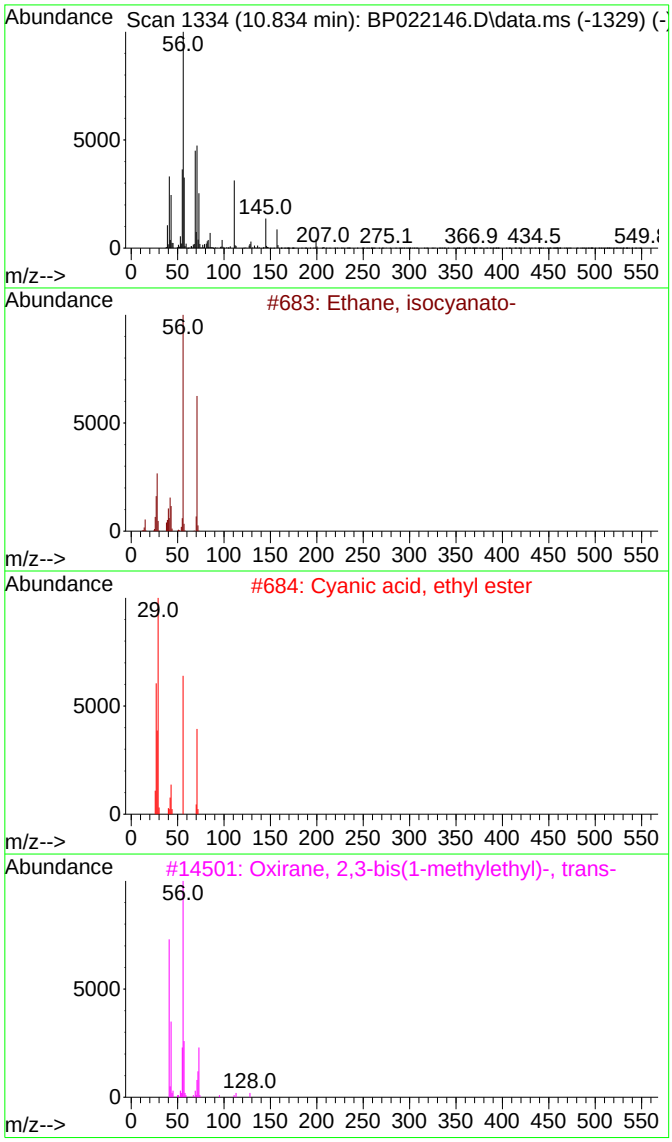
Quant Title : SVOA CALIBRATION

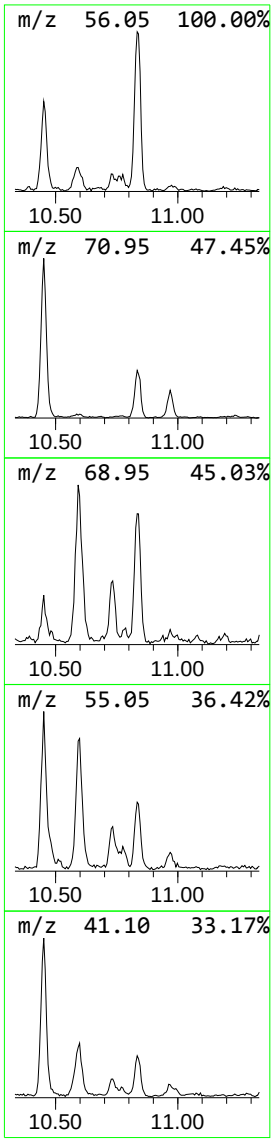
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Ethane, isocyanato- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	2.10 ng/ul	140066	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, isocyanato-	71	C3H5NO	000109-90-0	50
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	40
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
5	Cyclohexylamine	99	C6H13N	000108-91-8	30





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Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

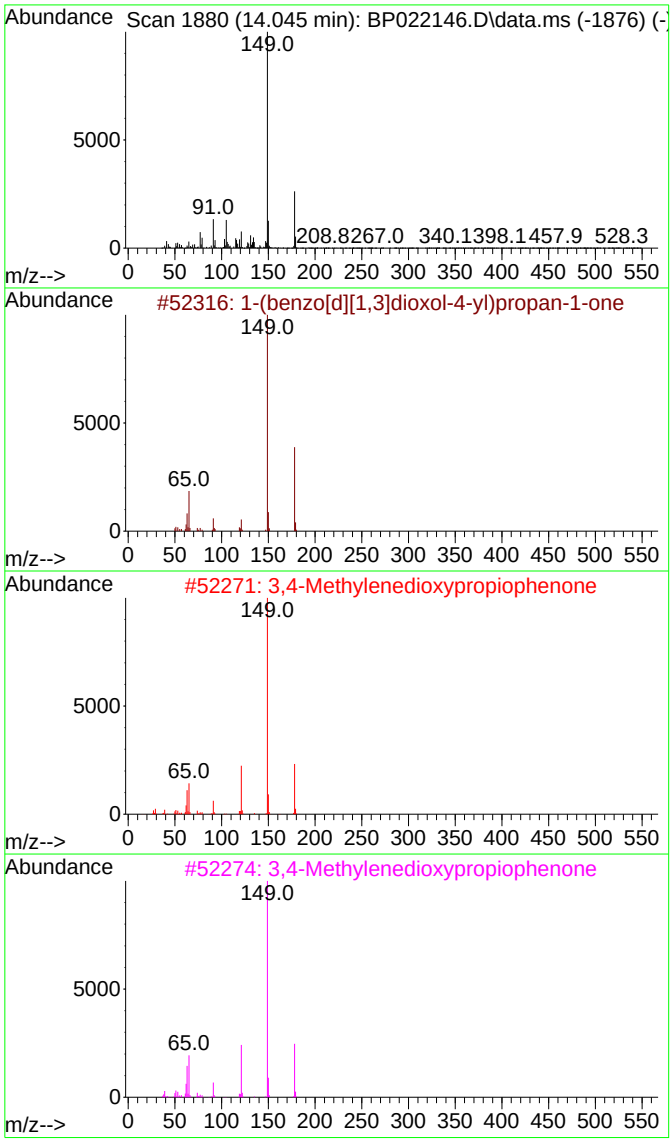
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

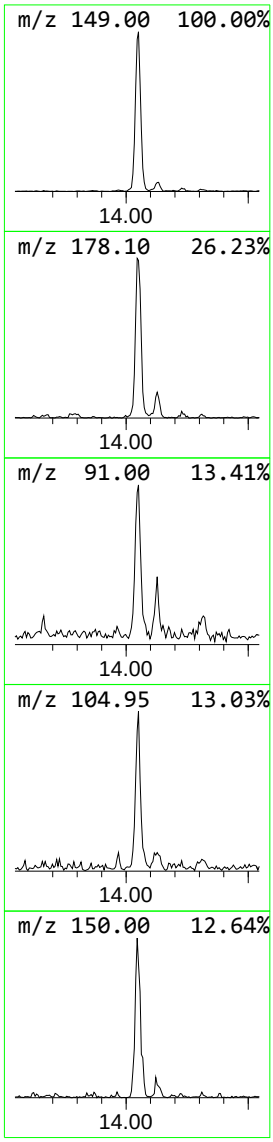
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-(benzo[d][1,3]dioxol-4-yl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	2.17 ng/ul	129236	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(benzo[d][1,3]dioxol-4-yl)prop...	178	C10H10O3	1000456-65-5	64
2	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	59
3	3,4-Methylenedioxypropiophenone	178	C10H10O3	028281-49-4	59
4	Diethyl Phthalate	222	C12H14O4	000084-66-2	53
5	2-(Heptyloxycarbonyl)benzoic acid	264	C15H20O4	024539-58-0	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100124\
Data File : BP022146.D
Acq On : 01 Oct 2024 22:38
Operator : RC/JU
Sample : P4022-06DL2 50X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD6DL2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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
Benzene, propyl-	6.698	2.1	ng/ul	67949	1	7.698	640703	20.0
Benzene, 1-ethy...	6.804	8.9	ng/ul	285734	1	7.698	640703	20.0
Benzene, 1-ethy...	6.863	5.1	ng/ul	162346	1	7.698	640703	20.0
Benzene, 1,2,3-...	6.934	3.3	ng/ul	104491	1	7.698	640703	20.0
Benzene, 1-ethy...	7.104	5.5	ng/ul	176821	1	7.698	640703	20.0
Carbonic acid, ...	7.140	8.4	ng/ul	270171	1	7.698	640703	20.0
Benzene, 1,2,4-...	7.357	11.5	ng/ul	366994	1	7.698	640703	20.0
1-Hexanol, 2-et...	7.763	6.3	ng/ul	201027	1	7.698	640703	20.0
Mesitylene	7.816	4.9	ng/ul	155864	1	7.698	640703	20.0
Indane	8.069	6.4	ng/ul	205862	1	7.698	640703	20.0
Cyclohexanone, ...	8.122	4.1	ng/ul	130870	1	7.698	640703	20.0
2-Heptanone, 4,...	8.169	4.2	ng/ul	134141	1	7.698	640703	20.0
2,7-Dimethyloct...	8.681	3.2	ng/ul	102055	1	7.698	640703	20.0
unknown-01	8.798	2.9	ng/ul	94228	1	7.698	640703	20.0
Cyanamide, dibu...	10.592	2.6	ng/ul	174418	2	10.457	1335330	20.0
Ethane, isocyan...	10.834	2.1	ng/ul	140066	2	10.457	1335330	20.0
1-(benzo[d][1,3...	14.045	2.2	ng/ul	129236	3	14.310	1190280	20.0