LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB973

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014455.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	31	35	36	rBV	52947	65079	1.24%	0.087%
2	3.422	36	40	52	rVB	1452420	1925603	36.68%	2.587%
3	3.669	77	82	94	rBV	171657	243163	4.63%	0.327%
4	3.828	107	109	127	rBV	259617	445673	8.49%	0.599%
5	4.046	140	146	149	rBV	17494	28692	0.55%	0.039%
6	4.222	171	176	180	rBV	283361	361385	6.88%	0.485%
7	4.528	223	228	233	rBV5	12983	22068	0.42%	0.030%
8	4.605	233	241	256	rVV2	251460	449213	8.56%	0.603%
9	4.975	299	304	309	rVV6	12572	18770	0.36%	0.025%
10	5.081	318	322	330	rBV	20961	42878	0.82%	0.058%
11	5.552	398	402	405	rVV3	16009	26517	0.51%	0.036%
12	5.581	405	407	411	rVB3	18460	20485	0.39%	0.028%
13	5.775	432	440	448	rBV5	21853	67567	1.29%	0.091%
14	5.934	463	467	474	rVB2	20051	32539	0.62%	0.044%
15	6.075	484	491	496	rVB8	9419	23406	0.45%	0.031%
16	6.275	520	525	532	rVV	83351	146406	2.79%	0.197%
17	6.334	532	535	541	rVV3	9033	17870	0.34%	0.024%
18	6.393	541	545	551	rVB3	13481	25262	0.48%	0.034%
19	6.510	557	565	571	rBV	44802	79509	1.51%	0.107%
20	6.557	571	573	577	rVV4	12947	21413	0.41%	0.029%
21	6.599	577	580	586	rVV	23550	40808	0.78%	0.055%
22	6.669	588	592	594	rVV3	18840	29883	0.57%	0.040%
23	6.710	594	599	609	rVB	183102	293075	5.58%	0.394%
24	6.969	636	643	651	rBV	9046	23019	0.44%	0.031%
25	7.046	651	656	662	rBV8	9913	22712	0.43%	0.031%
26	7.110	662	667	674	rBV2	26896	69791	1.33%	0.094%
27	7.193	674	681	691	rVB	298293	548299	10.45%	0.736%
28	7.340	699	706	716	rBV	885147	1412770	26.91%	1.898%
29	7.457	721	726	729	rVV2	17174	29729	0.57%	0.040%
30	7.546	735	741	752	rVV	976991	1588895	30.27%	2.134%
31	7.634	753	756	762	rVB6	19351	31464	0.60%	0.042%
32	7.734	768	773	778	rBV6	11006	23096	0.44%	0.031%
33	7.863	791	795	800	rBV6	12548	18959	0.36%	0.025%
34	7.916	800	804	808	rVV5	12674	21780	0.41%	0.029%
35	7.963	808	812	815	rVV4	17469	29812	0.57%	0.040%
36	8.010	815	820	829	rVV	728184	1175763	22.40%	1.579%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

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-BP032823.M
Title : SVOA CALIBRATION

37	8.099	829	835	841	rVV3	80987	158196	3.01%	0.212%
38	8.551	906	912	924	rBV3	18176	57227	1.09%	0.077%
39	8.746	935	945	952	rBV	899932	1552796	29.58%	2.086%
40	8.816	952	957	966	rVB4	60953	146714	2.80%	0.197%
41	8.940	973	978	979	rBV5	13257	17253	0.33%	0.023%
42	9.028	987	993	997	rBV7	13584	24174	0.46%	0.032%
43	9.087	997	1003	1006	rBV5	23810	48409	0.92%	0.065%
44	9.128	1006	1010	1014	rVB	44699	63790	1.22%	0.086%
45	9.193	1014	1021	1032	rBV	1204622	1974401	37.61%	2.652%
46	9.393	1052	1055	1061	rVB8	17770	32807	0.63%	0.044%
47	9.451	1061	1065	1068	rBV5	13649	20192	0.38%	0.027%
48	9.540	1073	1080	1094	rVV3	126542	288384	5.49%	0.387%
49	9.640	1094	1097	1102	rVB3	21547	31232	0.59%	0.042%
50	9.734	1107	1113	1122	rBV	78291	170032	3.24%	0.228%
51	9.840	1126	1131	1137	rVV5	47556	101080	1.93%	0.136%
52	9.916	1138	1144	1155	rVB	1044510	1789727	34.10%	2.404%
53	10.016	1157	1161	1166	rBV6	30041	61142	1.16%	0.082%
54	10.251	1196	1201	1208	rBV8	20025	44401	0.85%	0.060%
55	10.387	1216	1224	1231	rVB	258607	468959	8.93%	0.630%
56	10.469	1231	1238	1245	rBV	1384056	2527219	48.15%	3.395%
57	10.610	1258	1262	1263	rBV3	20015	27971	0.53%	0.038%
58	10.781	1287	1291	1294	rBV	68181	111128	2.12%	0.149%
59	10.840	1294	1301	1307	rVB	1012913	1723688	32.84%	2.315%
60	10.987	1317	1326	1340	rBV	1078658	2160890	41.17%	2.903%
61	11.098	1341	1345	1349	rVB6	38304	68322	1.30%	0.092%
62	11.310	1378	1381	1387	rVB6	30140	48434	0.92%	0.065%
63	11.428	1397	1401	1407	rVB4	81220	144528	2.75%	0.194%
64	11.610	1429	1432	1434	rBV3	18600	26375	0.50%	0.035%
65	11.657	1436	1440	1443	rBV5	39258	67641	1.29%	0.091%
66	11.834	1463	1470	1476	rBV7	59293	178774	3.41%	0.240%
67	12.045	1501	1506	1512	rVB	142798	231312	4.41%	0.311%
68	12.187	1526	1530	1536	rVB	124794	215901	4.11%	0.290%
69	12.345	1551	1557	1566	rBV2	224733	453955	8.65%	0.610%
70	12.457	1572	1576	1589	rVB8	117972	308901	5.88%	0.415%
71	12.657	1604	1610	1615	rVB	399799	624180	11.89%	0.838%
72	13.228	1703	1707	1713	rBV4	98365	159743	3.04%	0.215%
73	13.410	1733	1738	1744	rBV7	60878	158850	3.03%	0.213%
74	13.728	1787	1792	1800	rBV	162500	298689	5.69%	0.401%
75	13.898	1817	1821	1833	rBV	254819	512321	9.76%	0.688%
76	14.075	1846	1851	1858	rVB	2654560	3821936	72.81%	5.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB973

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-BP032823.M
Title : SVOA CALIBRATION

77	14.181	1865	1869	1874	rBV	229756	316063	6.02%	0.425%
78	14.363	1894	1900	1906	rBV	2889546	4311046	82.13%	5.791%
79	14.498	1918	1923	1933	rVB2	327840	575984	10.97%	0.774%
80	14.592	1934	1939	1944	rBV	622851	925556	17.63%	1.243%
81	14.669	1947	1952	1962	rVB	1511048	2295642	43.73%	3.084%
82	14.934	1994	1997	2002	rBV2	132799	188715	3.60%	0.253%
83	15.039	2012	2015	2022	rVB2	183812	259407	4.94%	0.348%
84	15.410	2075	2078	2086	rBV	289789	470881	8.97%	0.633%
85	15.663	2116	2121	2131	rVB	3663202	5249114	100.00%	7.051%
86	15.792	2138	2143	2149	rVB	1204846	1606529	30.61%	2.158%
87	16.028	2180	2183	2188	rVB	265514	358740	6.83%	0.482%
88	16.198	2207	2212	2223	rVB	2146086	3136818	59.76%	4.213%
89	16.392	2240	2245	2251	rVB2	541902	905955	17.26%	1.217%
90	16.710	2294	2299	2304	rBV	1249280	1766611	33.66%	2.373%
91	17.433	2417	2422	2427	rBV	1719242	2390581	45.54%	3.211%
92	17.533	2433	2439	2448	rVB2	3458261	5084407	96.86%	6.830%
93	17.786	2479	2482	2488	rBV	133728	172198	3.28%	0.231%
94	18.304	2567	2570	2574	rBV	302440	354068	6.75%	0.476%
95	18.610	2619	2622	2625	rVB2	210894	248248	4.73%	0.333%
96	19.069	2697	2700	2704	rVB	261346	285003	5.43%	0.383%
97	19.763	2813	2818	2824	rVB	3966764	5142992	97.98%	6.908%
98	21.521	3113	3117	3124	rVB	1381004	1887519	35.96%	2.535%
99	23.880	3512	3518	3529	rVB2	2009559	4286047	81.65%	5.757%
100	24.045	3541	3546	3556	rVB2	884921	1884024	35.89%	2.531%

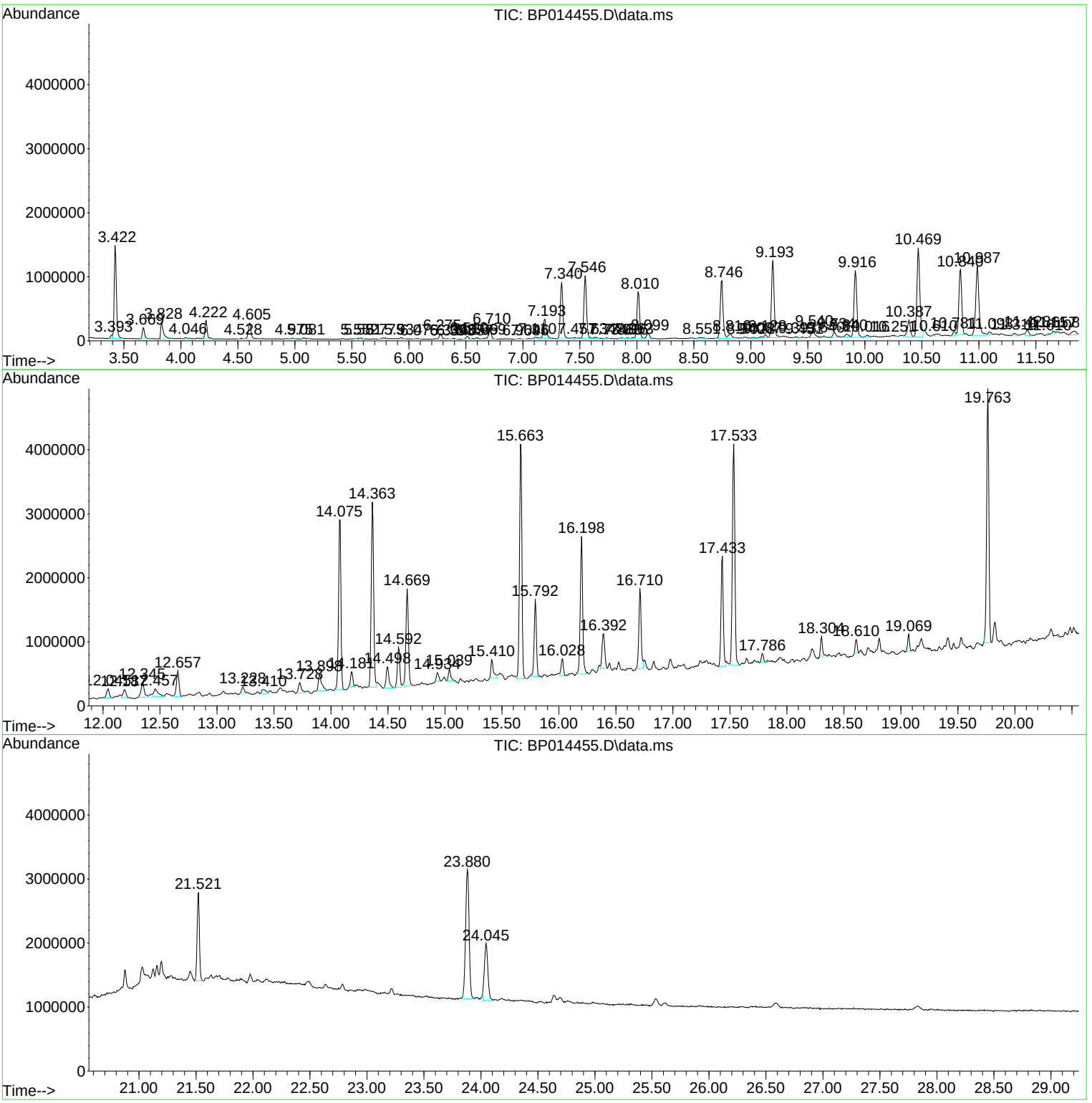
Sum of corrected areas: 74447175

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

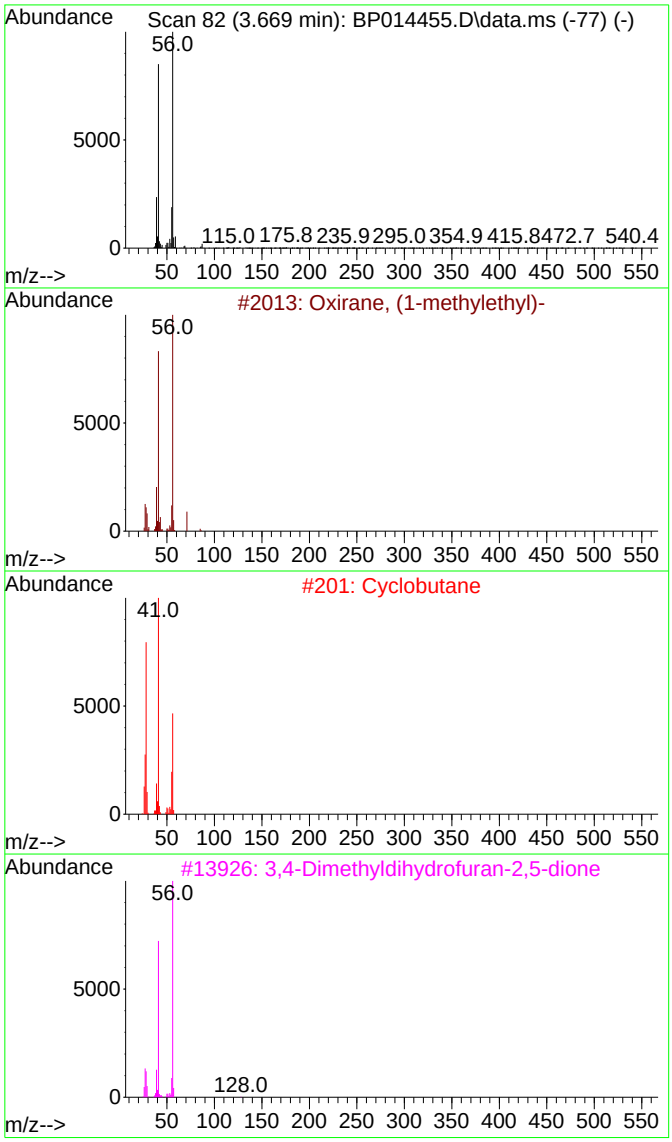
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

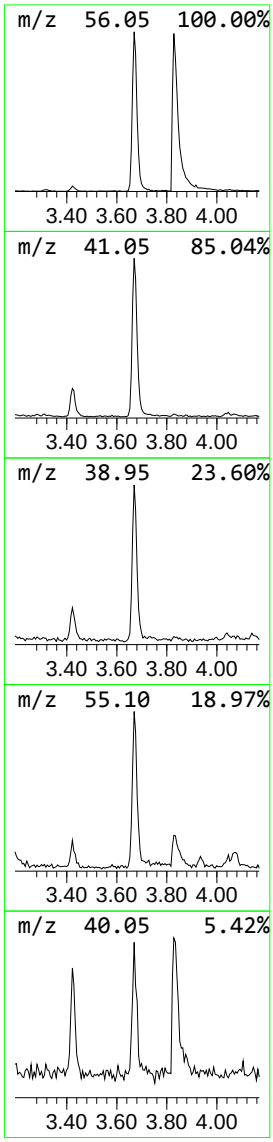
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.669	4.14 ng/ul	243163	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	80
2	Cyclobutane	56	C4H8	000287-23-0	56
3	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	56
4	2-Butene, (E)-	56	C4H8	000624-64-6	50
5	Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

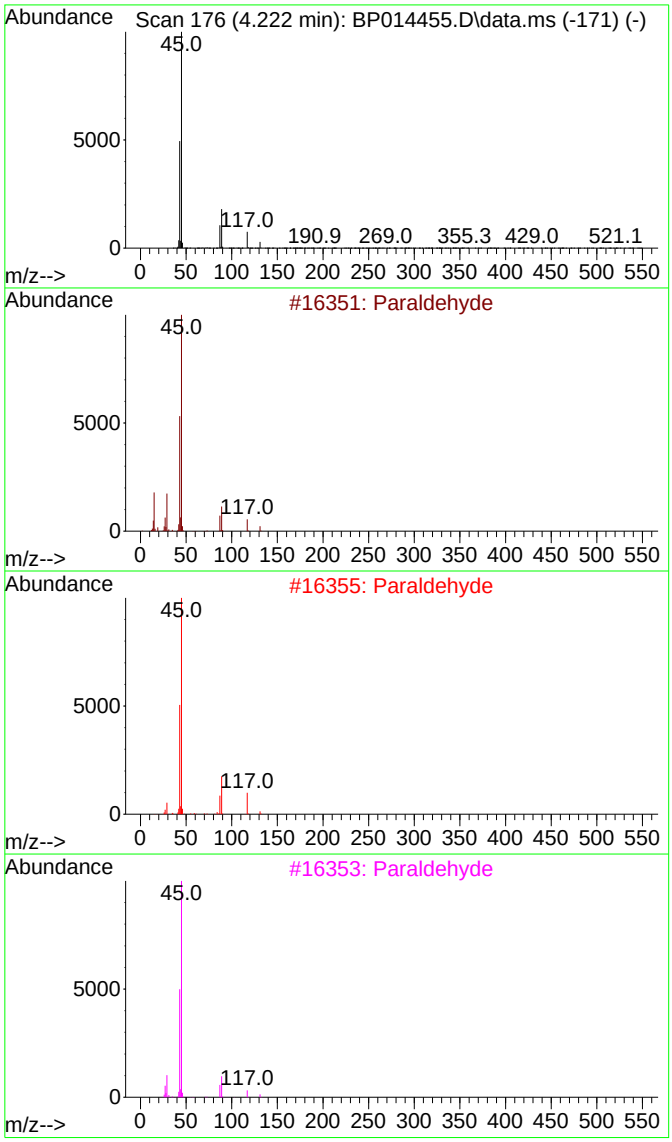
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

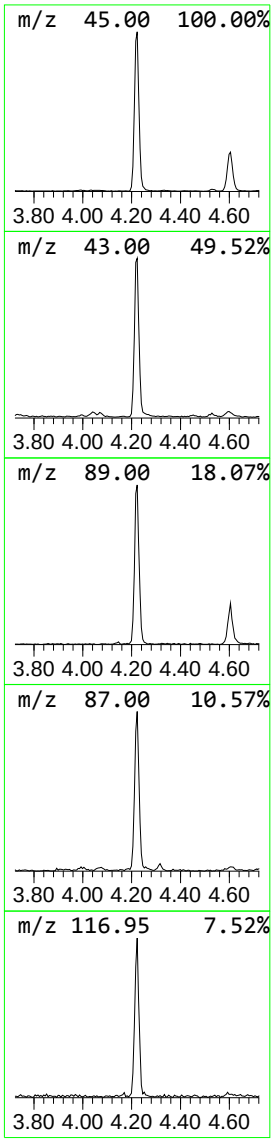
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Paraldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.222	6.15 ng/ul	361385	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	90
2	Paraldehyde	132	C6H12O3	000123-63-7	90
3	Paraldehyde	132	C6H12O3	000123-63-7	83
4	Paraldehyde	132	C6H12O3	000123-63-7	74
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

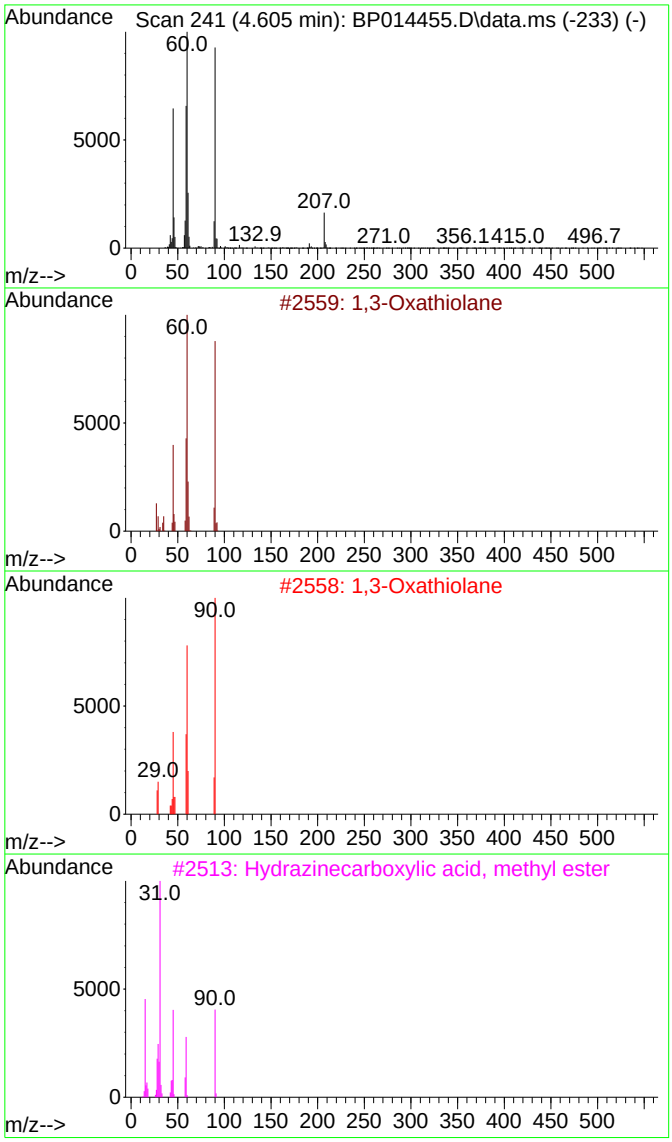
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

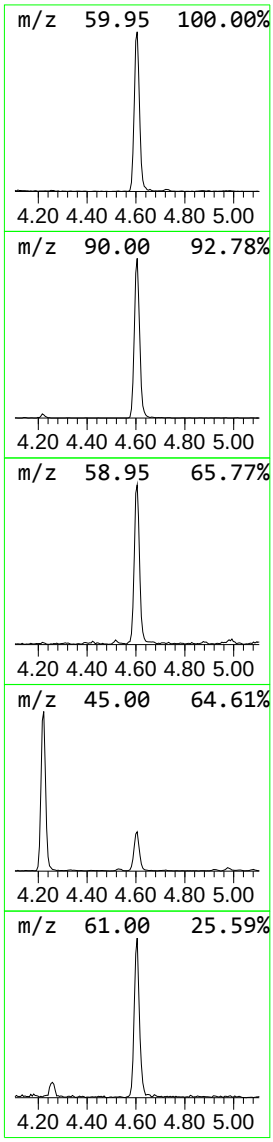
****

Peak Number 3 1,3-Oxathiolane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.605	7.64 ng/ul	449213	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	59
4	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	53
5	3-Thietanol	90	C3H6OS	010304-16-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

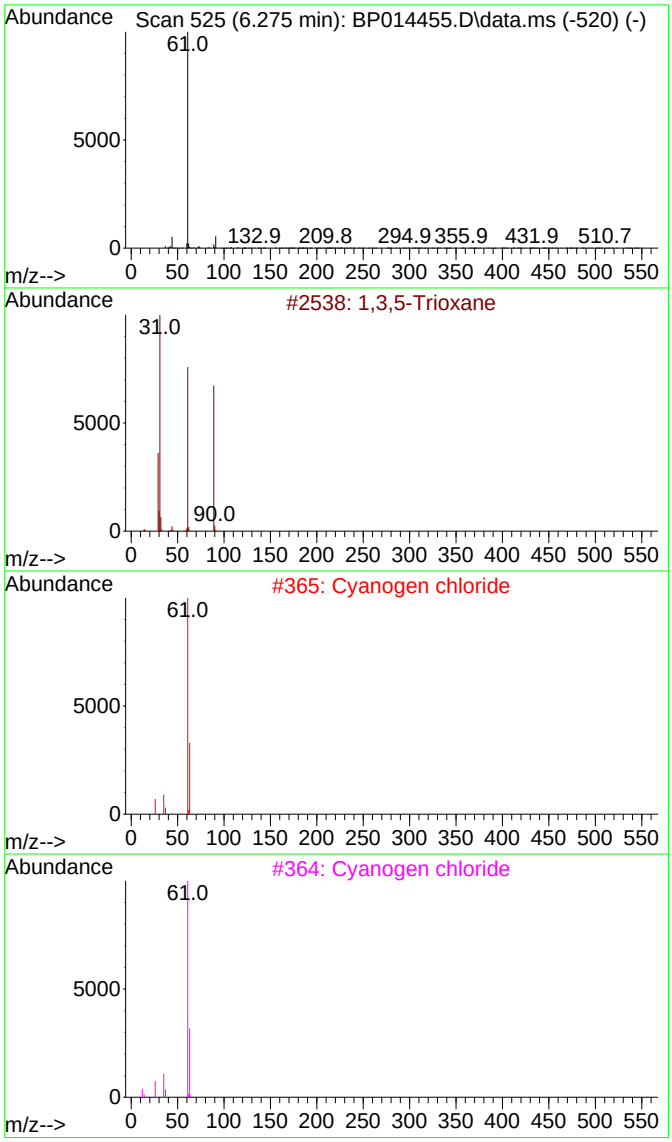
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

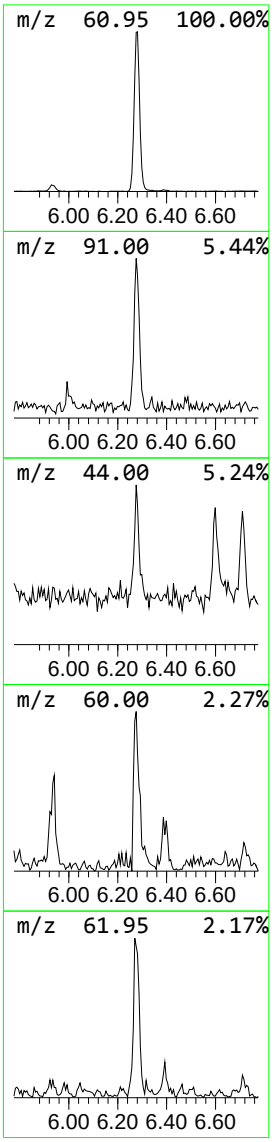
****

Peak Number 4 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.275	2.49 ng/ul	146406	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4
2	Cyanogen chloride	61	CClN	000506-77-4	4
3	Cyanogen chloride	61	CClN	000506-77-4	4
4	1,3,5,7-Tetroxane	120	C4H8O4	000293-30-1	2
5	Cyanogen chloride	61	CClN	000506-77-4	2





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

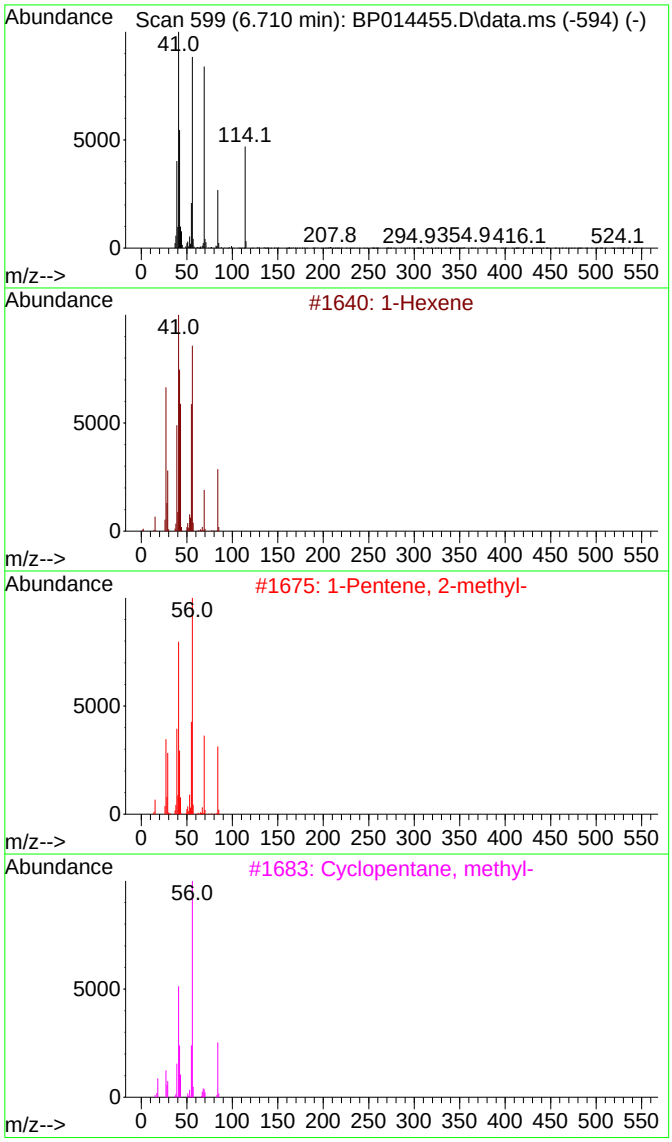
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

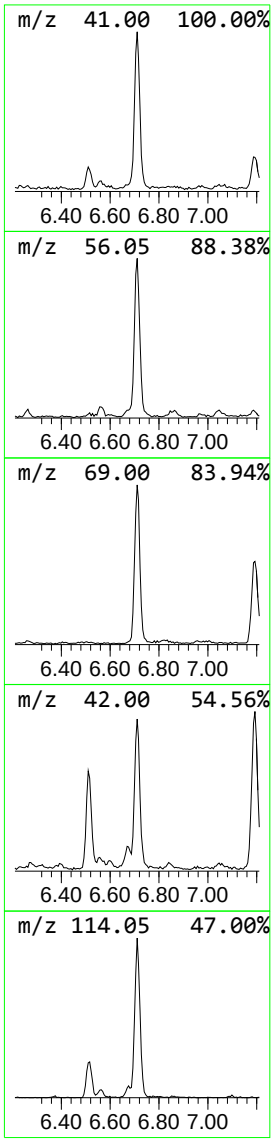
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	4.99 ng/ul	293075	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene	84	C6H12	000592-41-6	58
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	38
4	1-Butene	56	C4H8	000106-98-9	35
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

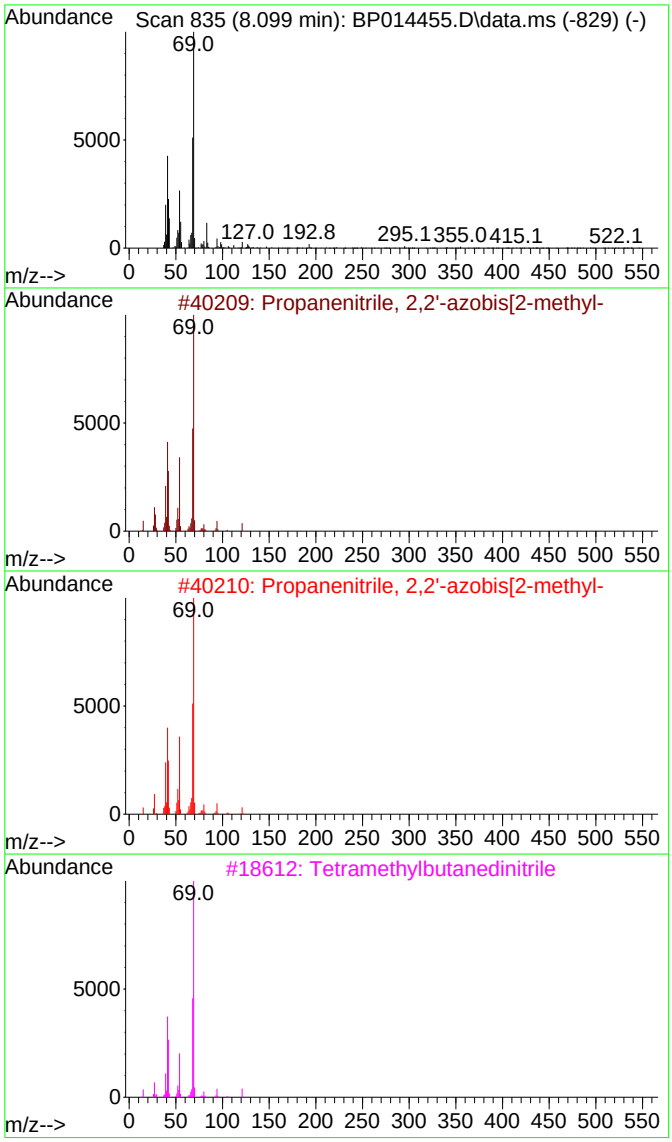
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

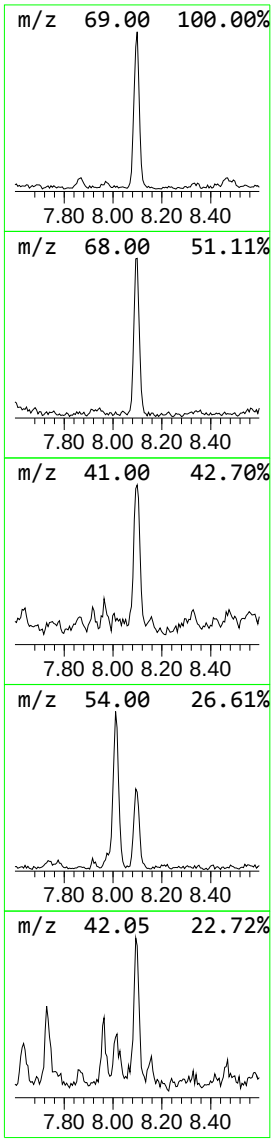
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propanenitrile, 2,2'-azobis... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.099	2.69 ng/ul	158196	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	86
3	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	78
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	72
5	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

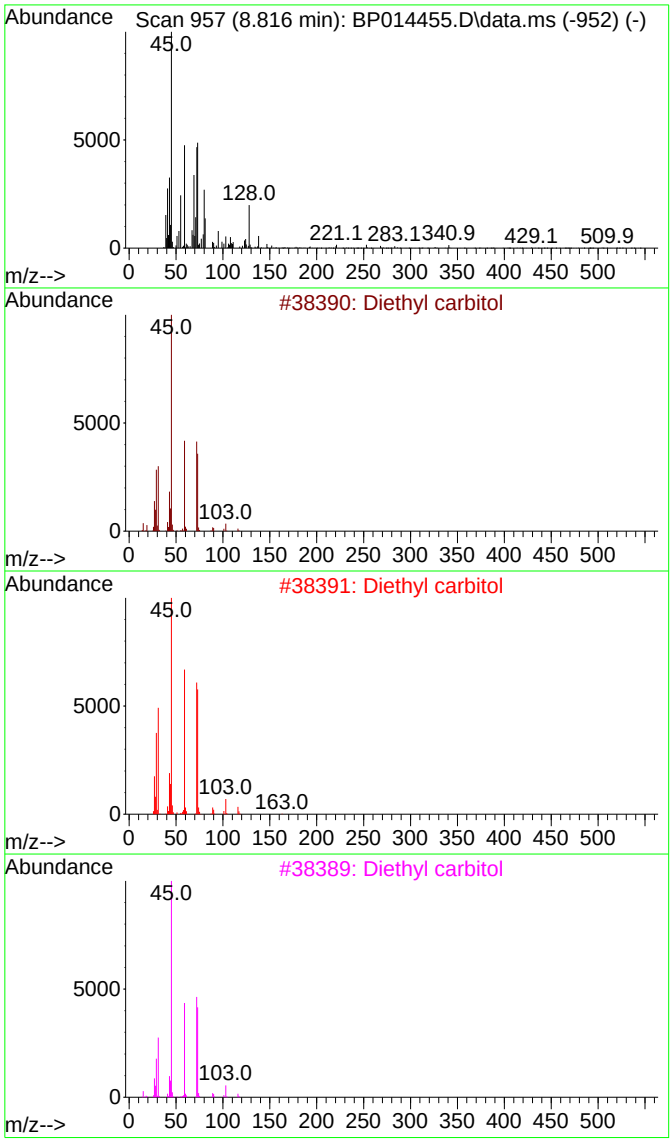
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

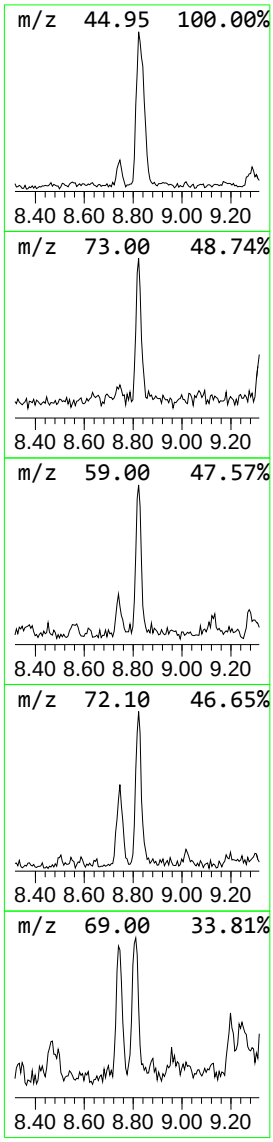
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Diethyl carbitol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	2.50 ng/ul	146714	1,4-Dichlorobenzene-d4	8.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyl carbitol	162	C8H18O3	000112-36-7	64
2	Diethyl carbitol	162	C8H18O3	000112-36-7	59
3	Diethyl carbitol	162	C8H18O3	000112-36-7	59
4	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50
5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

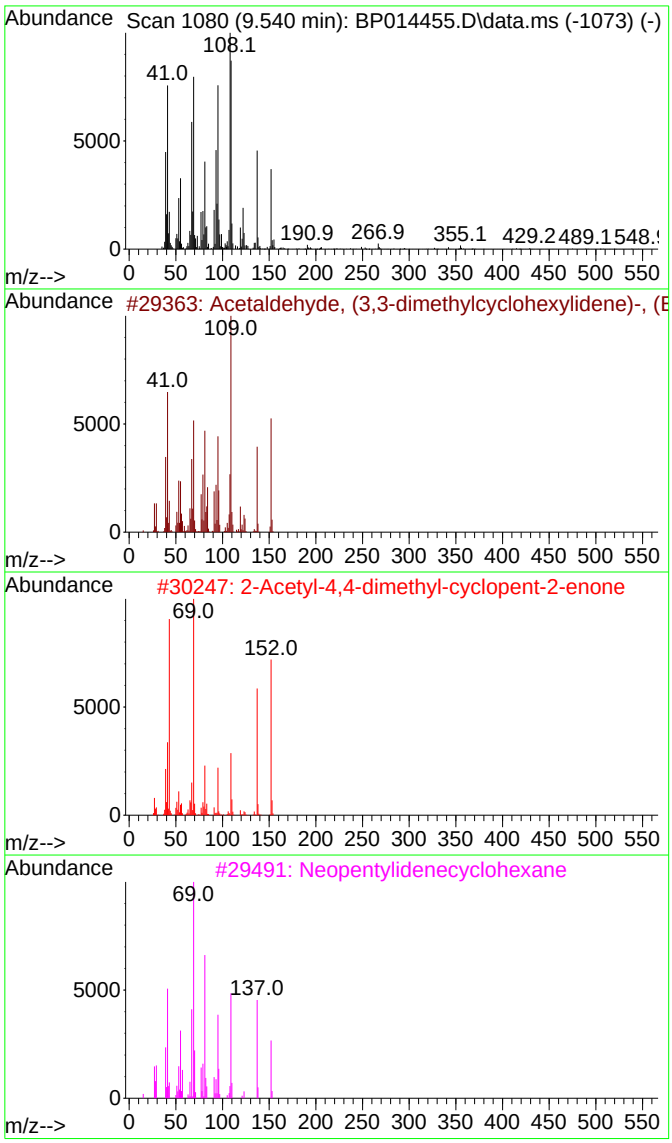
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

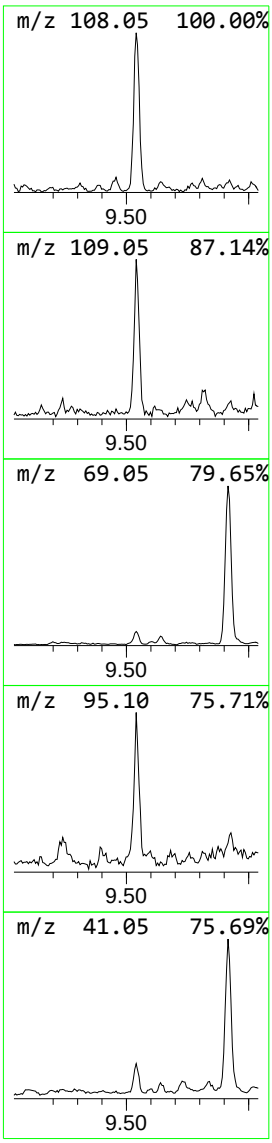
****

Peak Number 8 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	3.35 ng/ul	288384	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-25-2	38
2	2-Acetyl-4,4-dimethyl-cyclopent-...	152	C9H12O2	081979-96-6	30
3	Neopentylidenecyclohexane	152	C11H20	039546-80-0	25
4	.alpha.-Campholenal	152	C10H16O	004501-58-0	22
5	Allyl 2,4-hexadienoate	152	C9H12O2	1000431-58-3	20





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

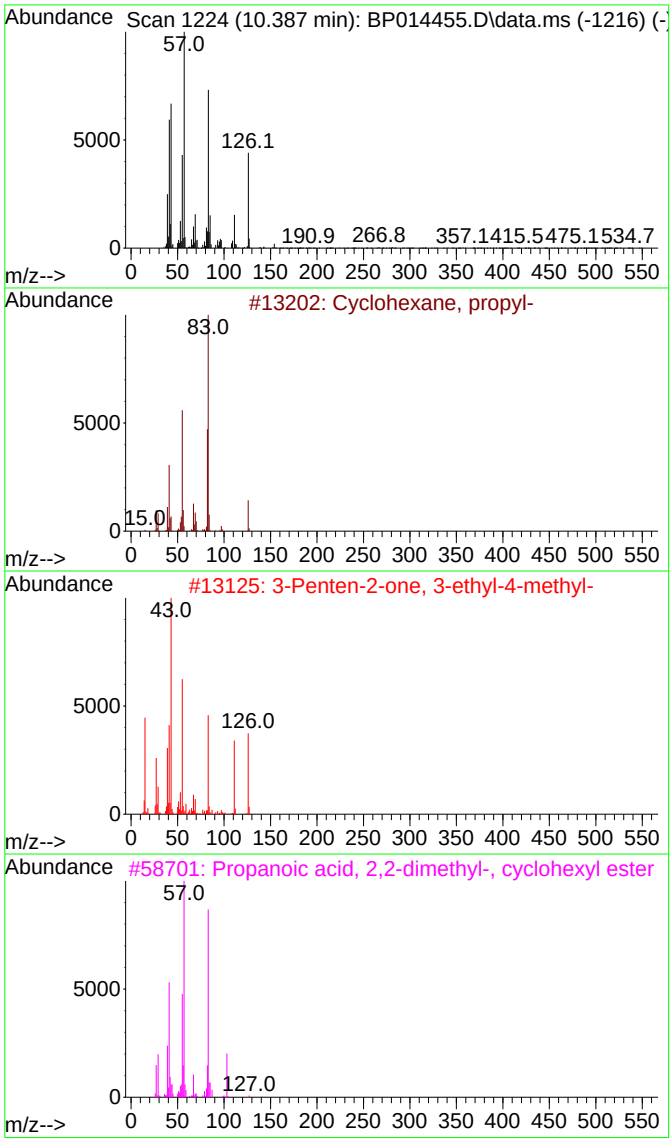
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

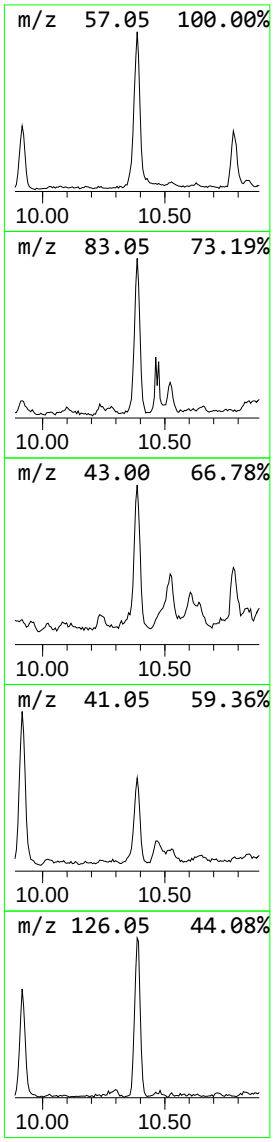
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic10.387 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.387	5.44 ng/ul	468959	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	53
2	3-Penten-2-one, 3-ethyl-4-methyl-	126	C8H14O	022287-11-2	53
3	Propanoic acid, 2,2-dimethyl-, c...	184	C11H20O2	029878-49-7	47
4	Formamide, N,N-bis(2-cyanoethyl)-	151	C7H9N3O	003445-84-9	43
5	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

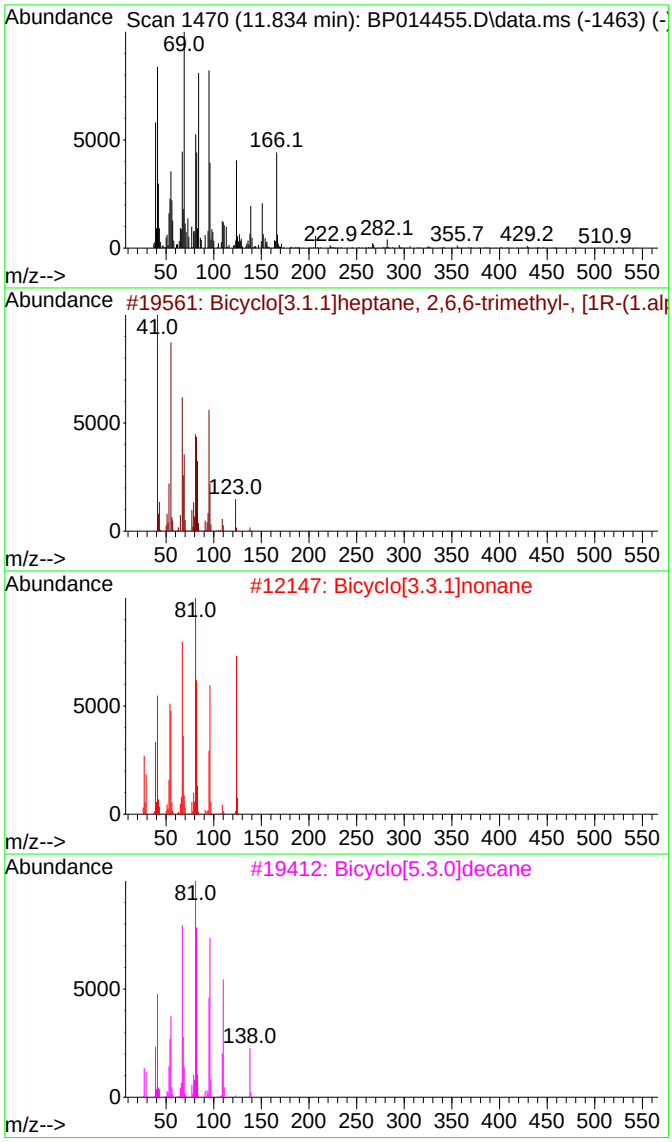
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

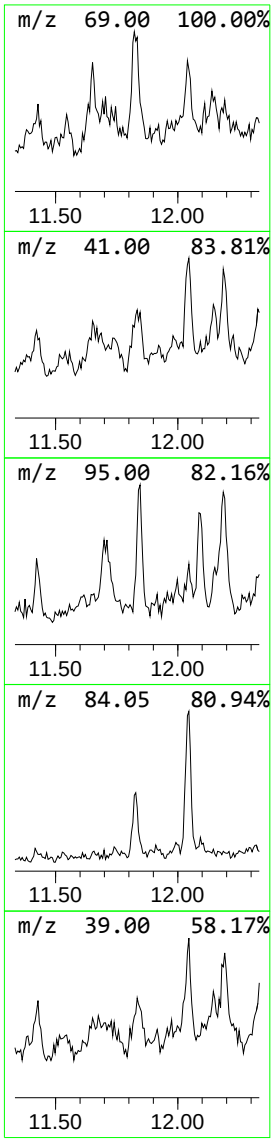
****

Peak Number 10 unknown-03 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.834	2.07 ng/ul	178774	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	42
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	38
3	Bicyclo[5.3.0]decane	138	C10H18	005661-80-3	35
4	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	35
5	5-Hydroxypyrazine-2-carboxamide	139	C5H5N3O2	1000426-43-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

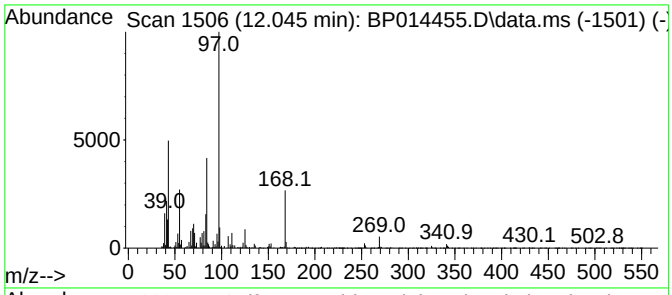
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

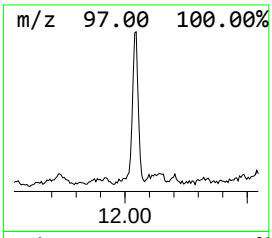
****

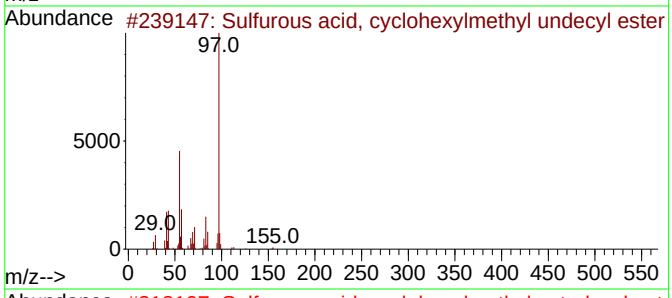
Peak Number 11 unknown-04 Concentration Rank 21

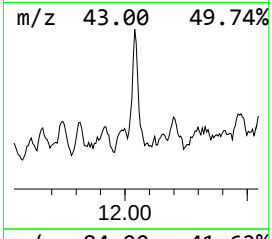
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.045	2.68 ng/ul	231312	Naphthalene-d8	10.840

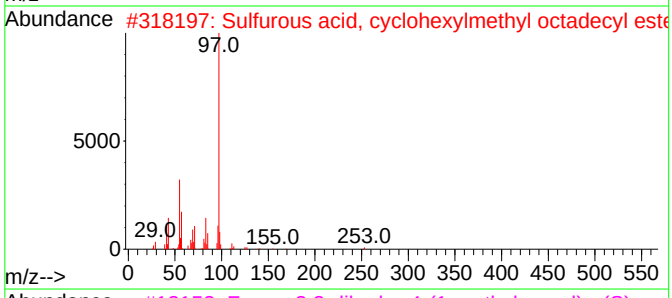
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	43
2	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	43
3	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	43
4	1,1-Dimethyl-1-silacyclo-3-pentene	112	C6H12Si	016054-12-9	43
5	Thiophene, 2-ethyl-	112	C6H8S	000872-55-9	43

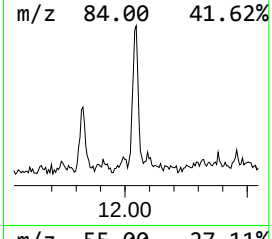


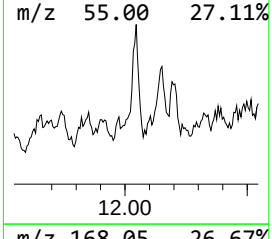


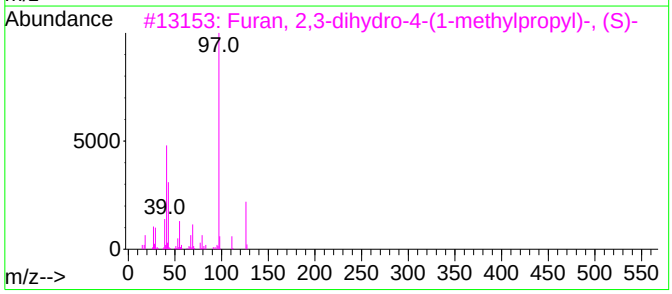


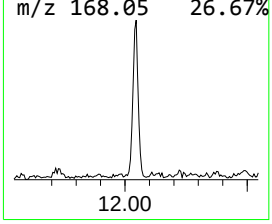












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

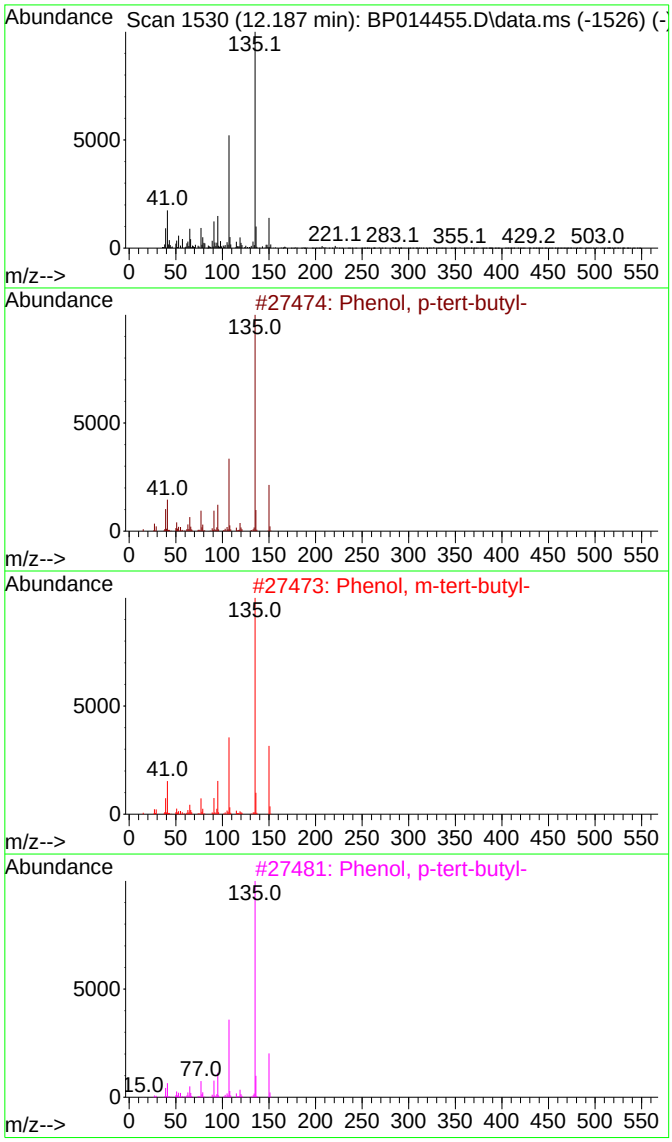
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

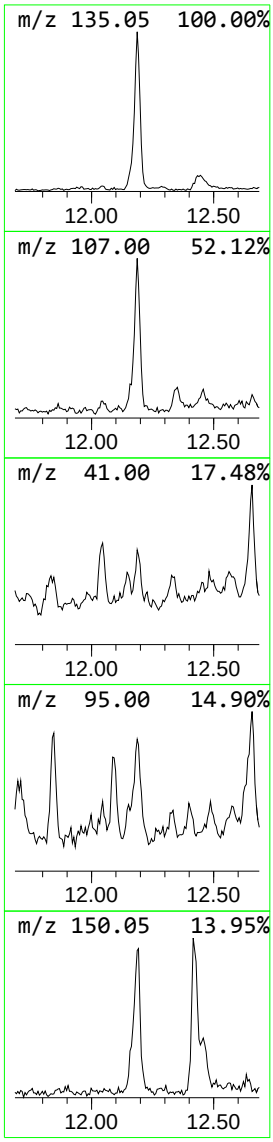
****

Peak Number 12 Phenol, p-tert-butyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.187	2.51 ng/ul	215901	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

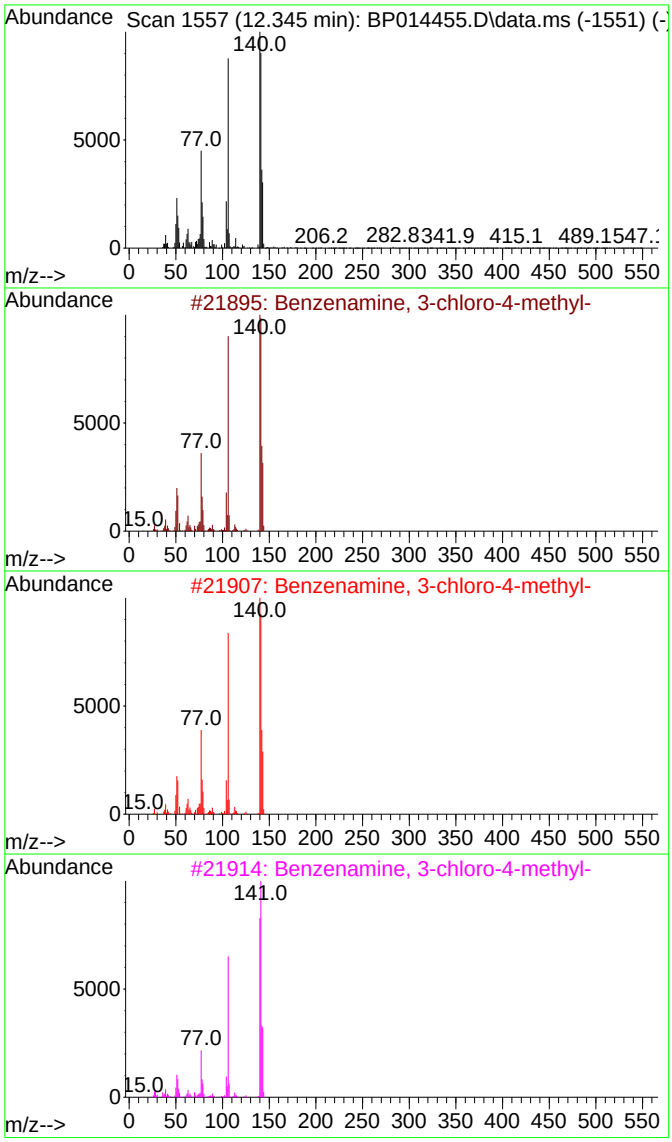
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

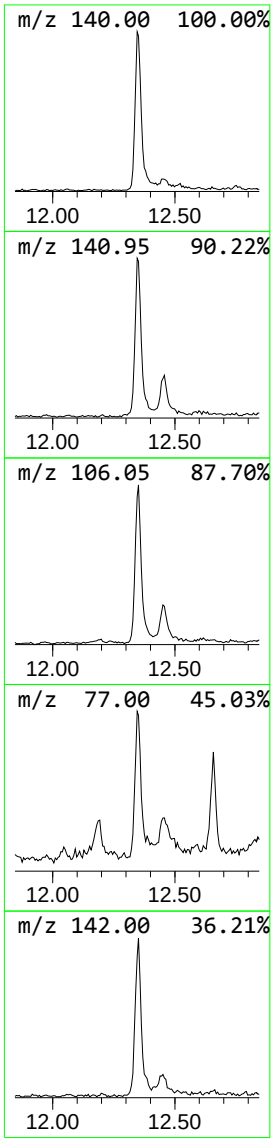
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzenamine, 3-chloro-4-met... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	5.27 ng/ul	453955	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	93
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

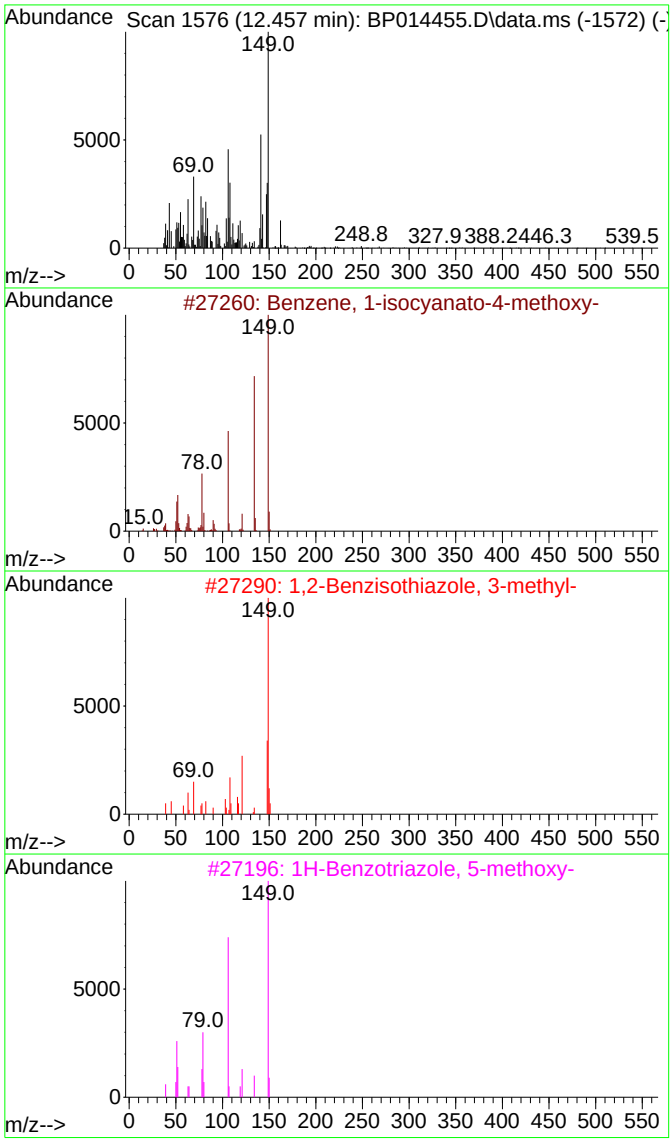
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

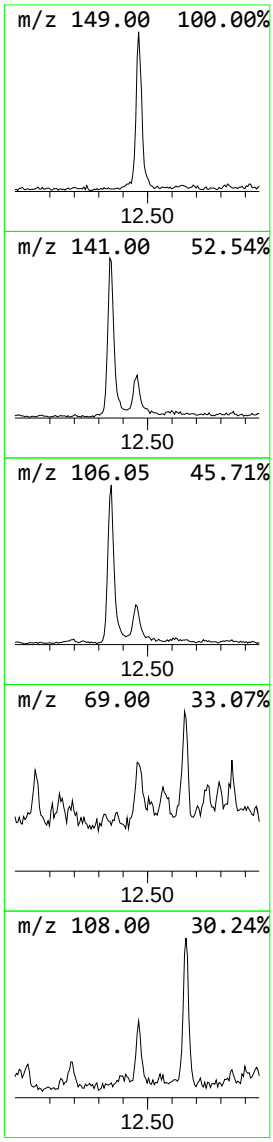
****

Peak Number 14 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	3.58 ng/ul	308901	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-isocyanato-4-methoxy-	149	C8H7NO2	005416-93-3	35
2	1,2-Benzisothiazole, 3-methyl-	149	C8H7NS	006187-89-9	27
3	1H-Benzotriazole, 5-methoxy-	149	C7H7N3O	027799-91-3	25
4	Phthalic acid, di(3,4-difluorobe...	418	C22H14F4O4	1000371-12-7	22
5	Benzene, 1-isothiocyanato-4-methyl-	149	C8H7NS	000622-59-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

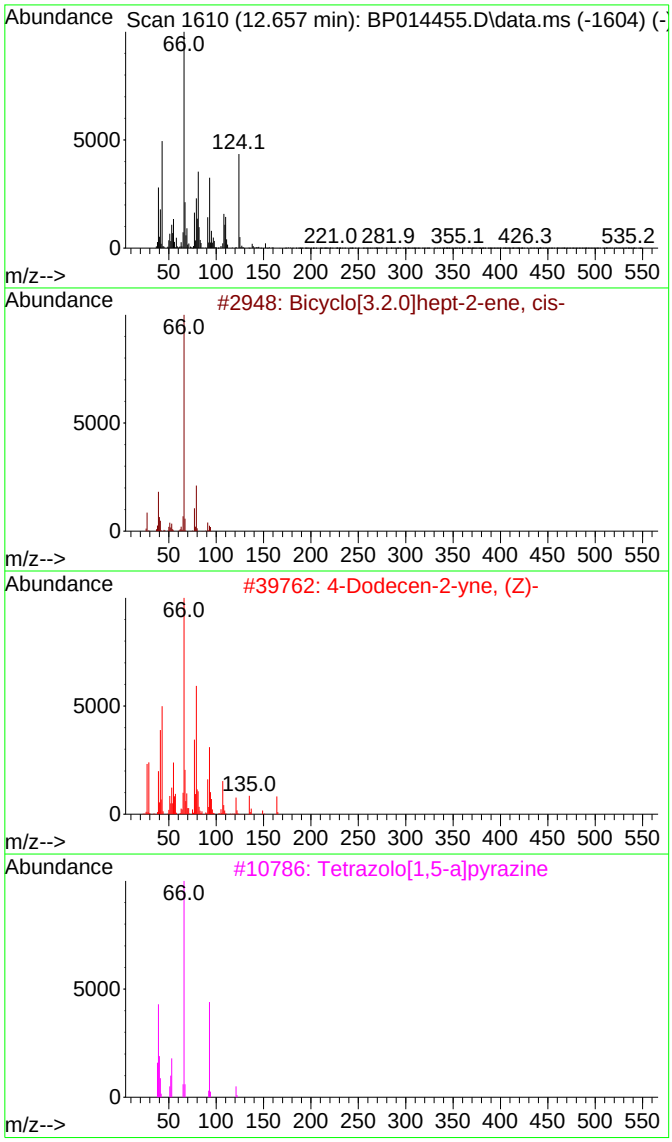
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

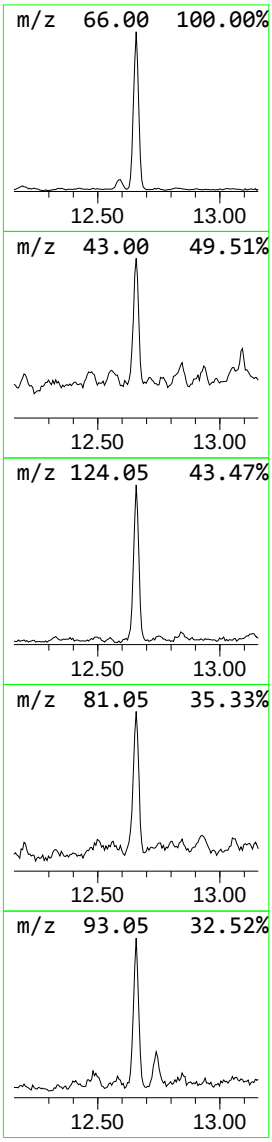
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Bicyclo[3.2.0]hept-2-ene, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	7.24 ng/ul	624180	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.2.0]hept-2-ene, cis-	94	C7H10	1000155-54-0	64
2	4-Dodecen-2-yne, (Z)-	164	C12H20	074744-39-1	64
3	Tetrazolo[1,5-a]pyrazine	121	C4H3N5	013349-87-6	59
4	Bicyclo[2.2.2]oct-7-ene-2,5-dione	136	C8H8O2	017660-74-1	59
5	2-Amino-2-butenedinitrile	93	C4H3N3	1010196-60-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

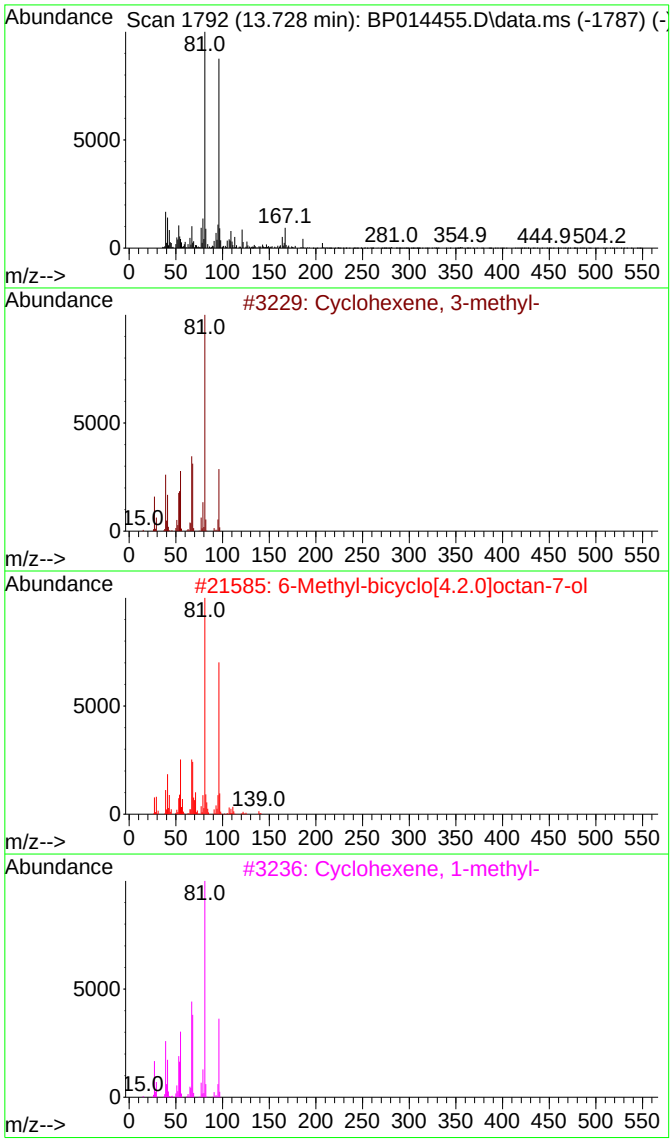
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

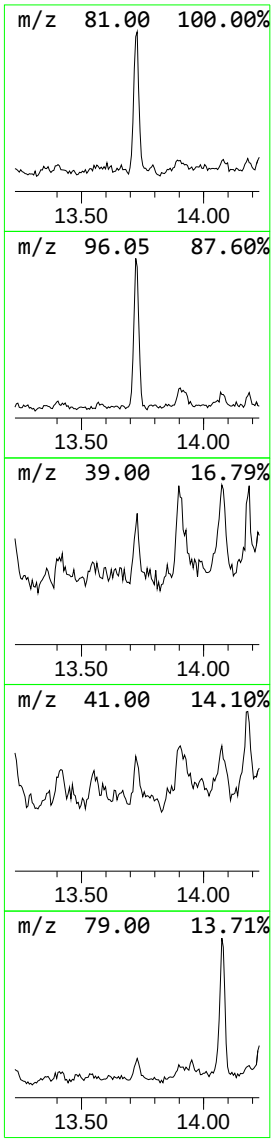
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Cyclohexene, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.728	2.60 ng/ul	298689	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-methyl-	96	C7H12	000591-48-0	72
2	6-Methyl-bicyclo[4.2.0]octan-7-ol	140	C9H16O	1000193-87-3	72
3	Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	64
4	Furan, 2-ethyl-	96	C6H8O	003208-16-0	64
5	(S)-2,5-Dimethyl-3-vinylhex-4-en...	154	C10H18O	035671-15-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

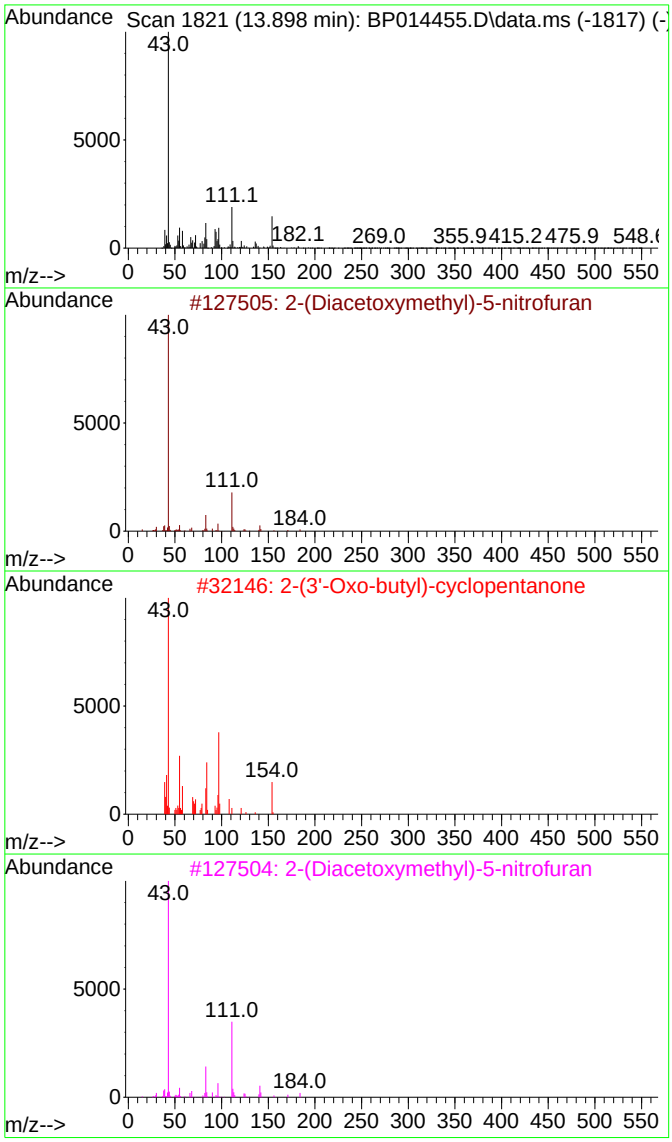
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

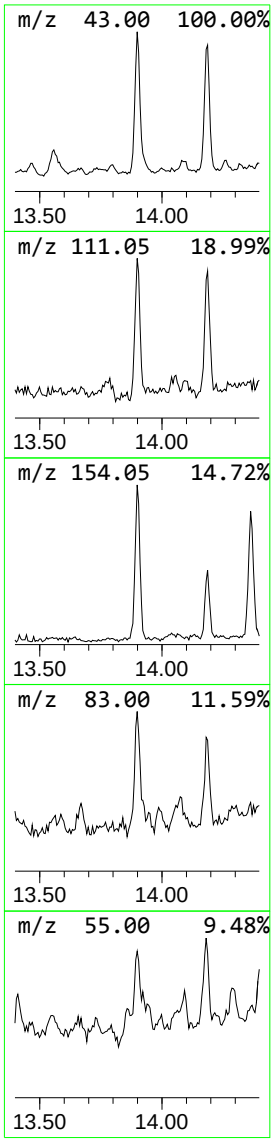
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 unknown-06 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	4.46 ng/ul	512321	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Diacetoxymethyl)-5-nitrofuran	243	C9H9NO7	000092-55-7	43
2	2-(3'-Oxo-butyl)-cyclopentanone	154	C9H14O2	1010143-37-2	38
3	2-(Diacetoxymethyl)-5-nitrofuran	243	C9H9NO7	000092-55-7	37
4	Z-10-Tetradecen-1-ol acetate	254	C16H30O2	1010130-99-3	37
5	2-(Diacetoxymethyl)-5-nitrofuran	243	C9H9NO7	000092-55-7	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

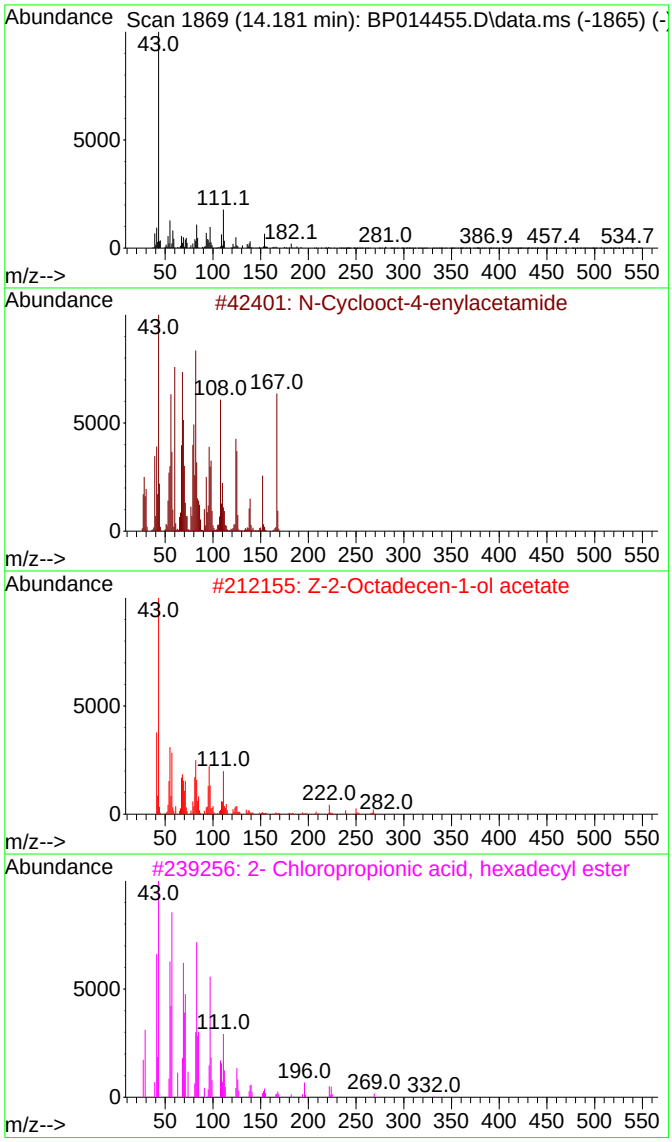
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

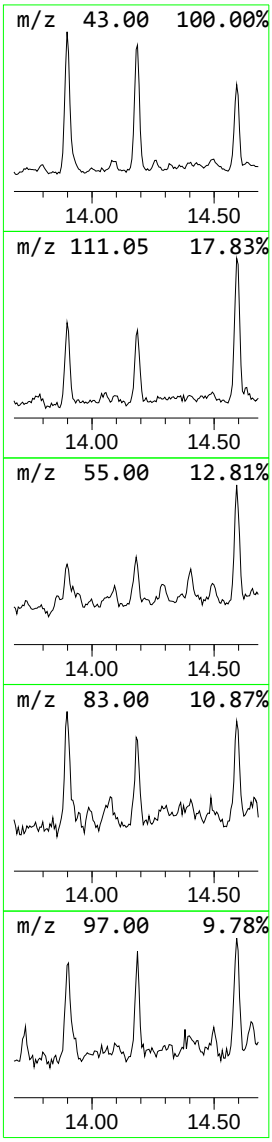
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 N-Cyclooct-4-enylacetamide Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.181	2.75 ng/ul	316063	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	90
2	Z-2-Octadecen-1-ol acetate	310	C20H38O2	1000131-08-0	59
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	49
4	1-Octadecanol	270	C18H38O	000112-92-5	45
5	(E)-Dodec-2-en-1-yl propyl carbo...	270	C16H30O3	1000372-79-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

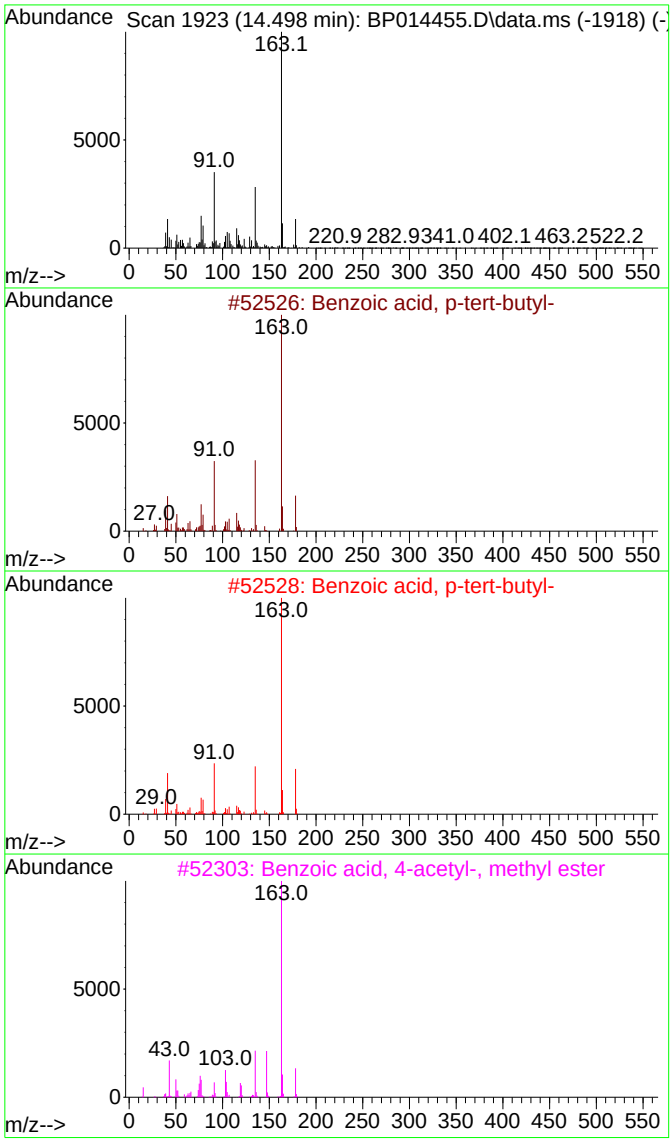
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

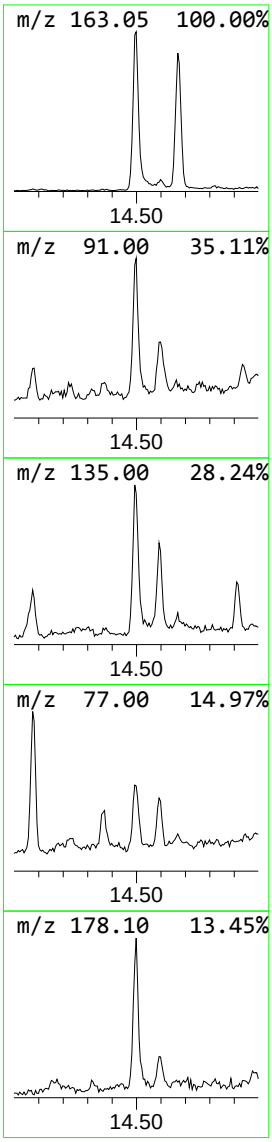
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzoic acid, p-tert-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	5.02 ng/ul	575984	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	94
2	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	93
3	Benzoic acid, 4-acetyl-, methyl ...	178	C10H10O3	003609-53-8	72
4	Benzaldehyde, 5-(1,1-dimethyleth...	178	C11H14O2	002725-53-3	64
5	Benzoic acid, p-tert-butyl-	178	C11H14O2	000098-73-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

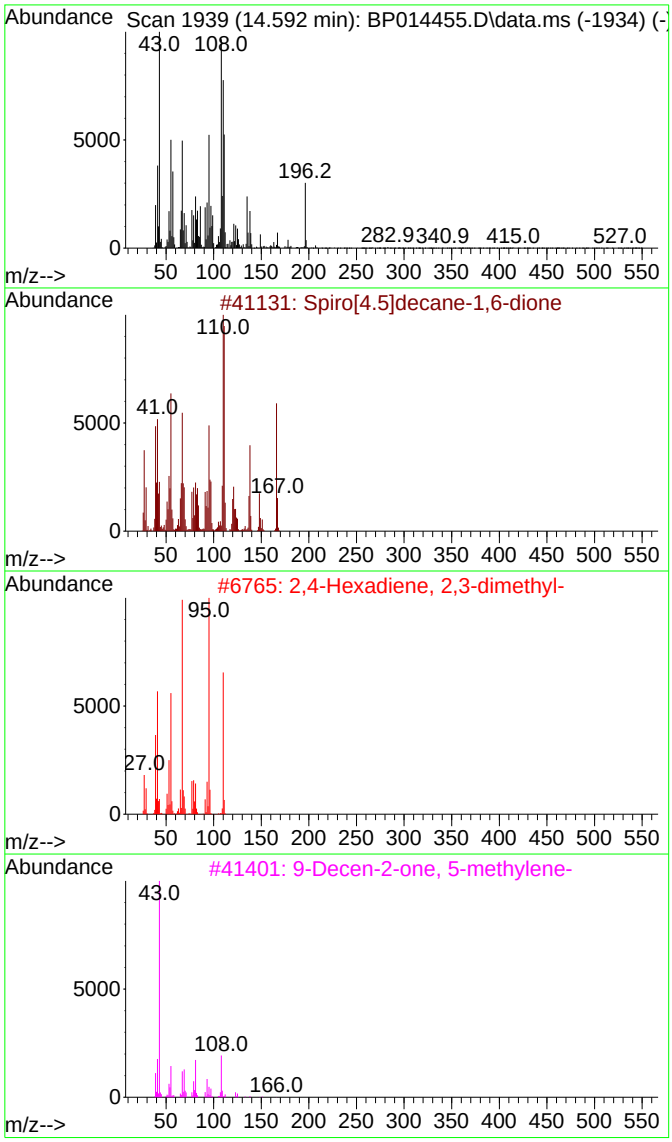
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

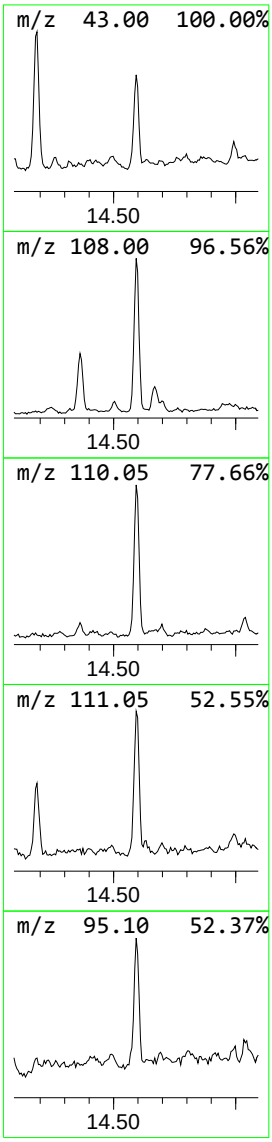
****

Peak Number 20 unknown-07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	8.06 ng/ul	925556	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Spiro[4.5]decane-1,6-dione	166	C10H14O2	036803-48-2	43
2	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	30
3	9-Decen-2-one, 5-methylene-	166	C11H18O	1000142-95-6	27
4	.alpha.-Campholenal	152	C10H16O	004501-58-0	22
5	1H-Imidazole,1-ethyl-2-methyl	110	C6H10N2	021202-52-8	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

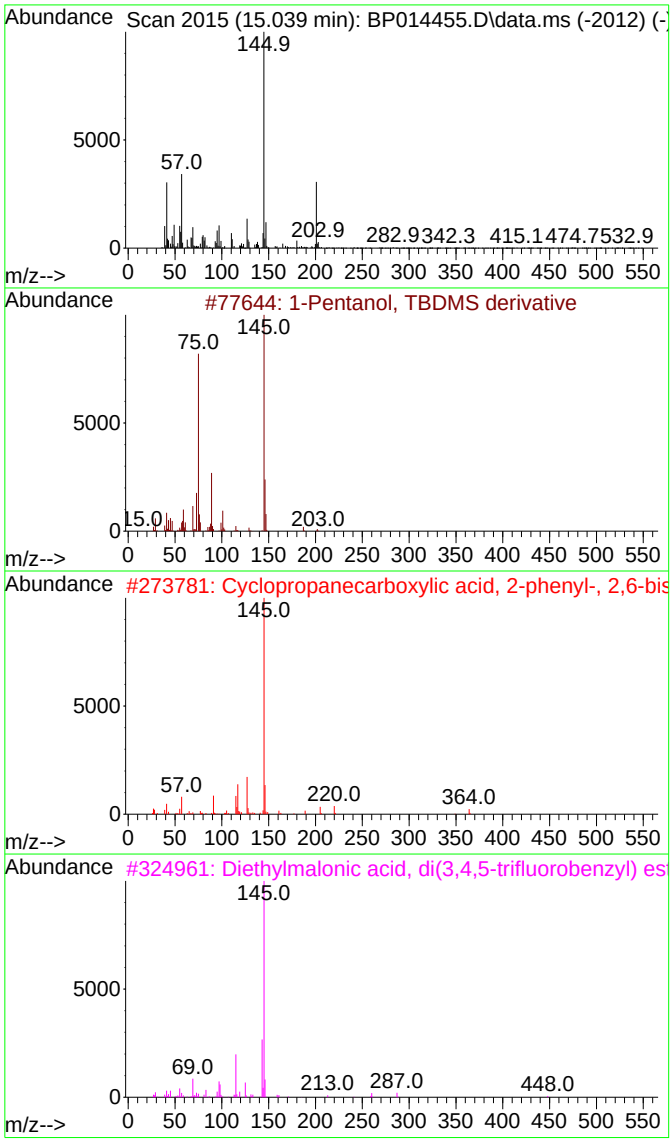
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

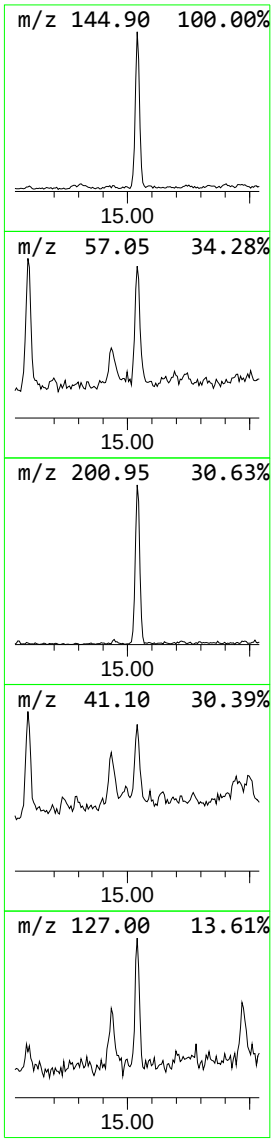
****

Peak Number 21 unknown-08 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	2.26 ng/ul	259407	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, TBDMS derivative	202	C11H26OSi	1000333-04-4	28
2	Cyclopropanecarboxylic acid, 2-p...	364	C25H32O2	108546-83-4	25
3	Diethylmalonic acid, di(3,4,5-tr...	448	C21H18F6O4	1000369-27-4	25
4	Valproic acid, octadecyl ester	396	C26H52O2	1000438-98-4	10
5	5-Chloro-N-[3-(1H-imidazol-1-yl)...	283	C12H14ClN3OS	1010492-25-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

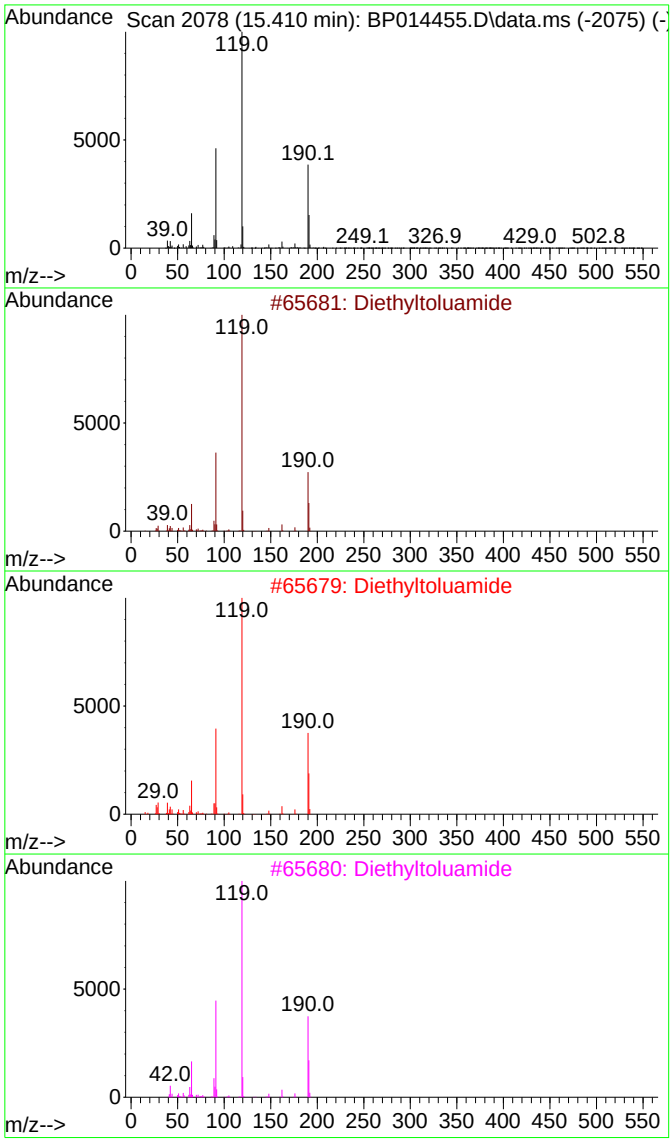
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

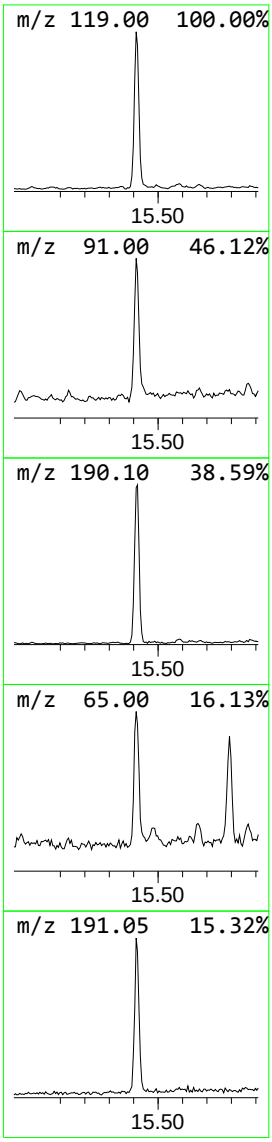
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Diethyltoluamide Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	4.10 ng/ul	470881	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Diethyltoluamide	191	C12H17NO	000134-62-3	94
4	Diethyltoluamide	191	C12H17NO	000134-62-3	94
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

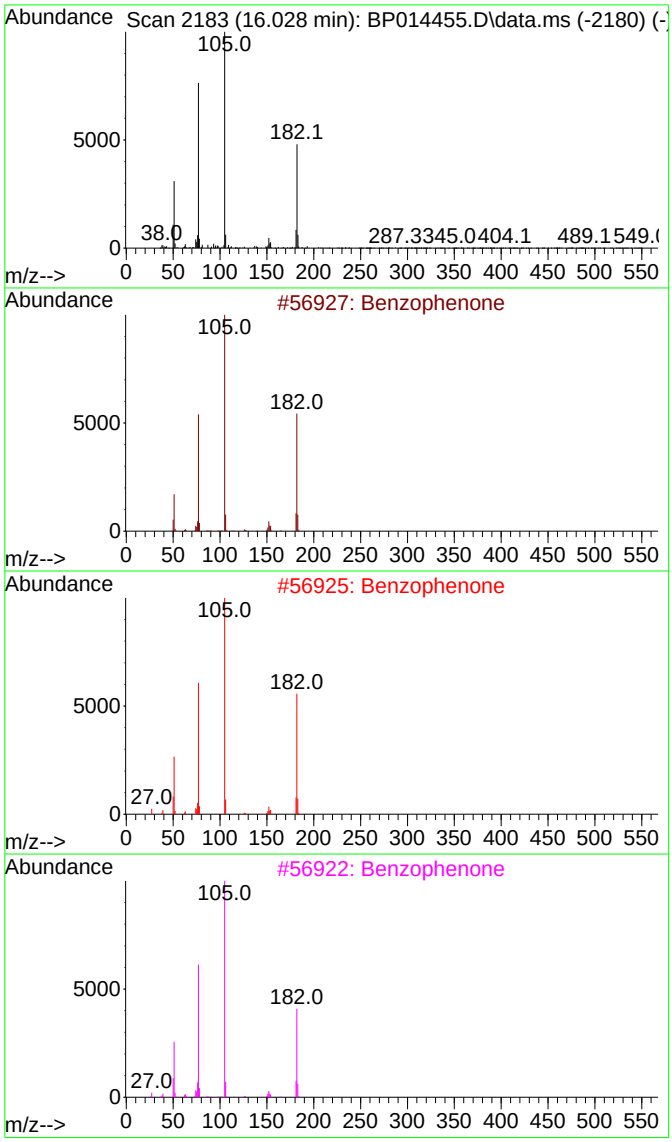
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

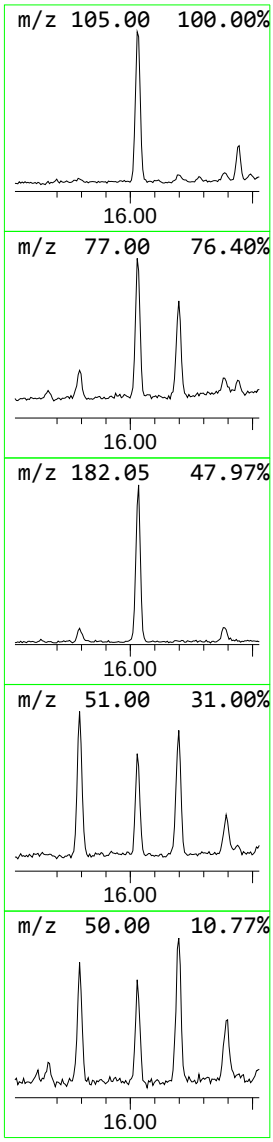
****

Peak Number 23 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.028	3.13 ng/ul	358740	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Azobenzene, (E)-	182	C12H10N2	017082-12-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

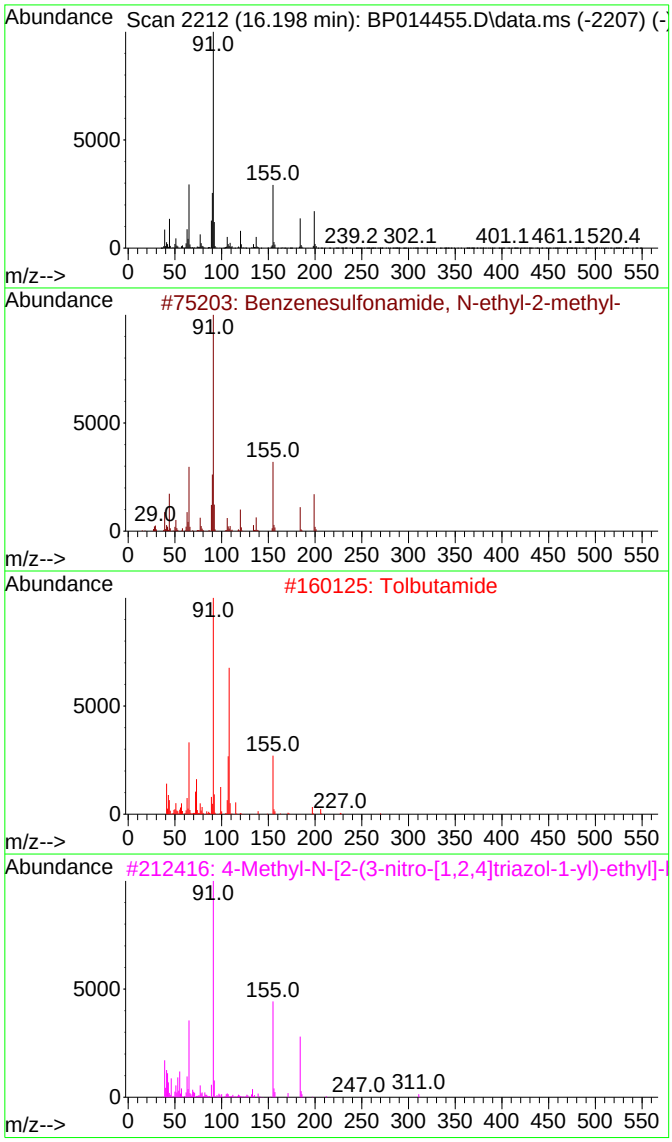
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

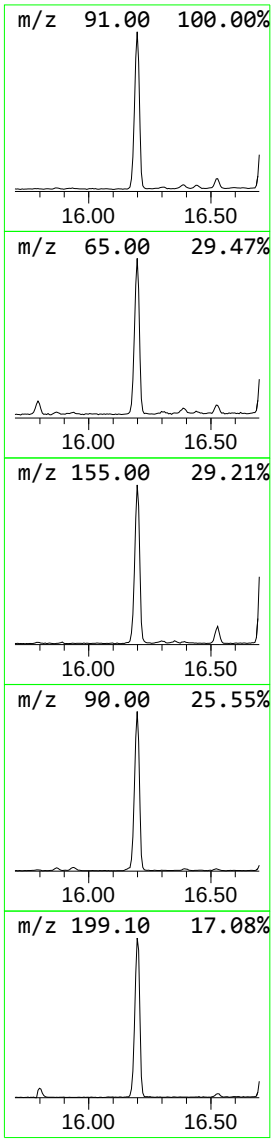
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzenesulfonamide, N-ethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.198	26.24 ng/ul	3136820	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	94
2	Tolbutamide	270	C12H18N2O3S	000064-77-7	53
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	53
4	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	50
5	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

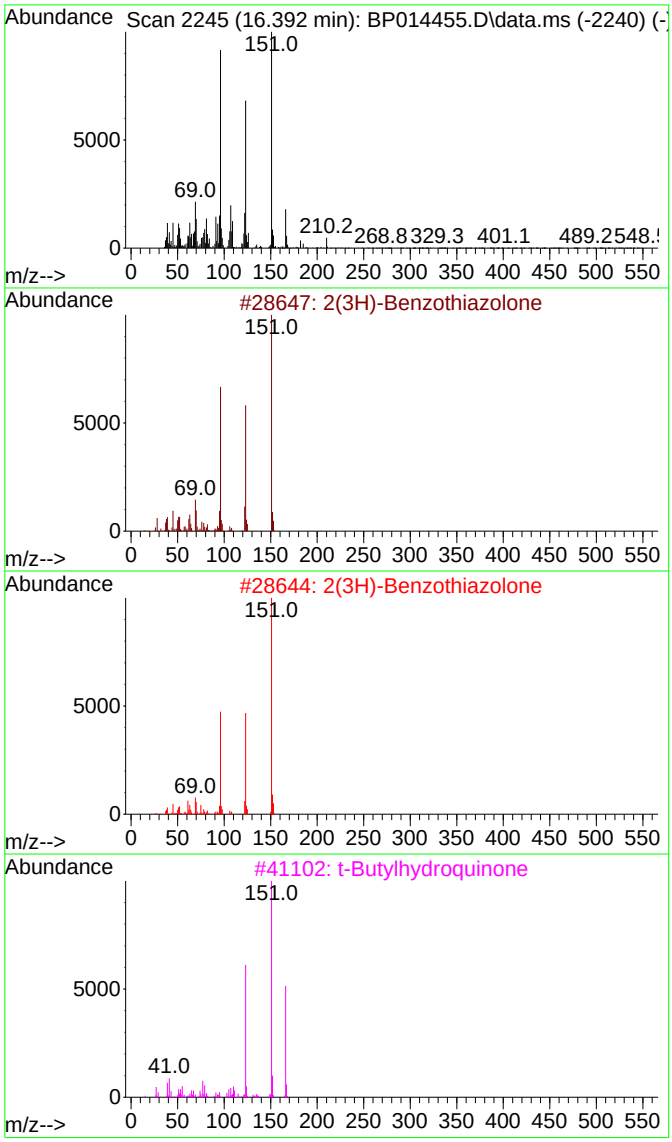
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

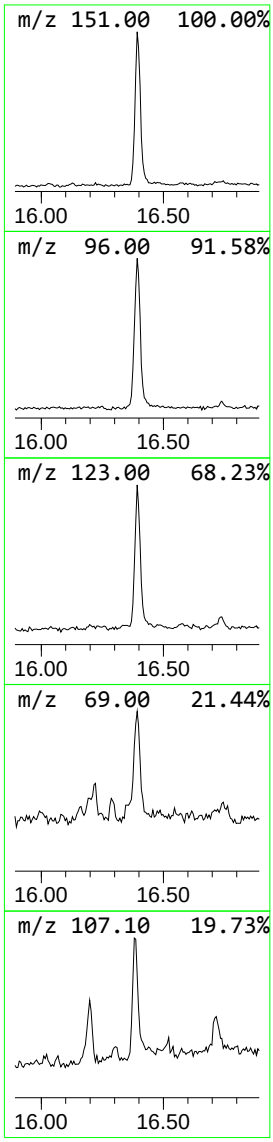
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2(3H)-Benzothiazolone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	7.58 ng/ul	905955	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	70
3	t-Butylhydroquinone	166	C10H14O2	001948-33-0	38
4	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	35
5	Naphthalene, 1,2,3,4,4a,5,8,8a-o...	150	C11H18	021789-56-0	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

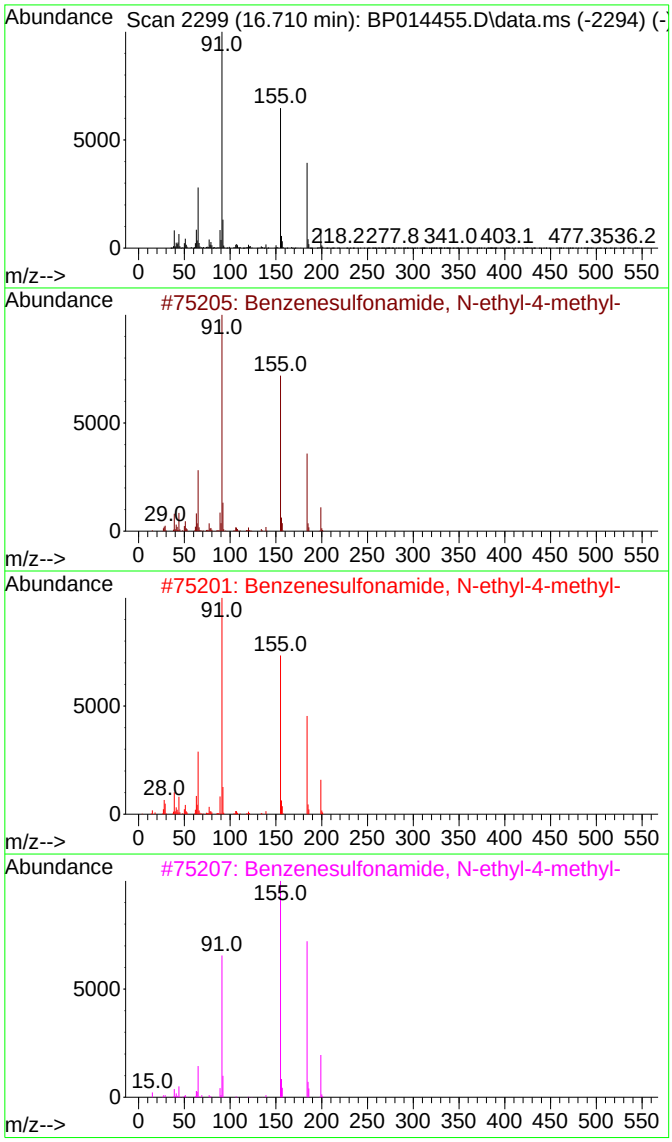
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

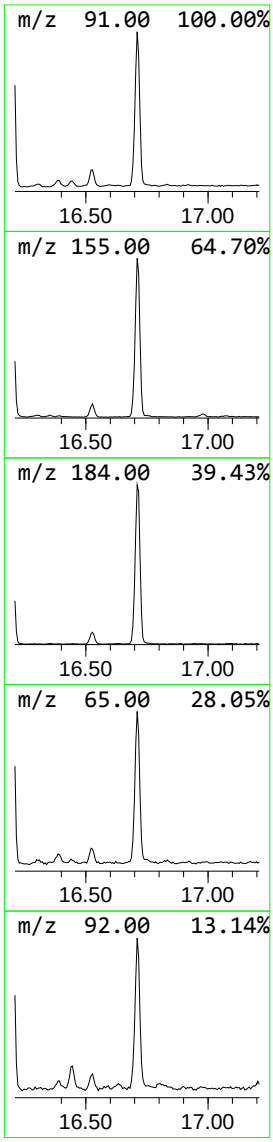
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.710	14.78 ng/ul	1766610	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	98
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	90
5	N-isobutyl-4-methylbenzenesulfon...	227	C11H17NO2S	023705-38-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

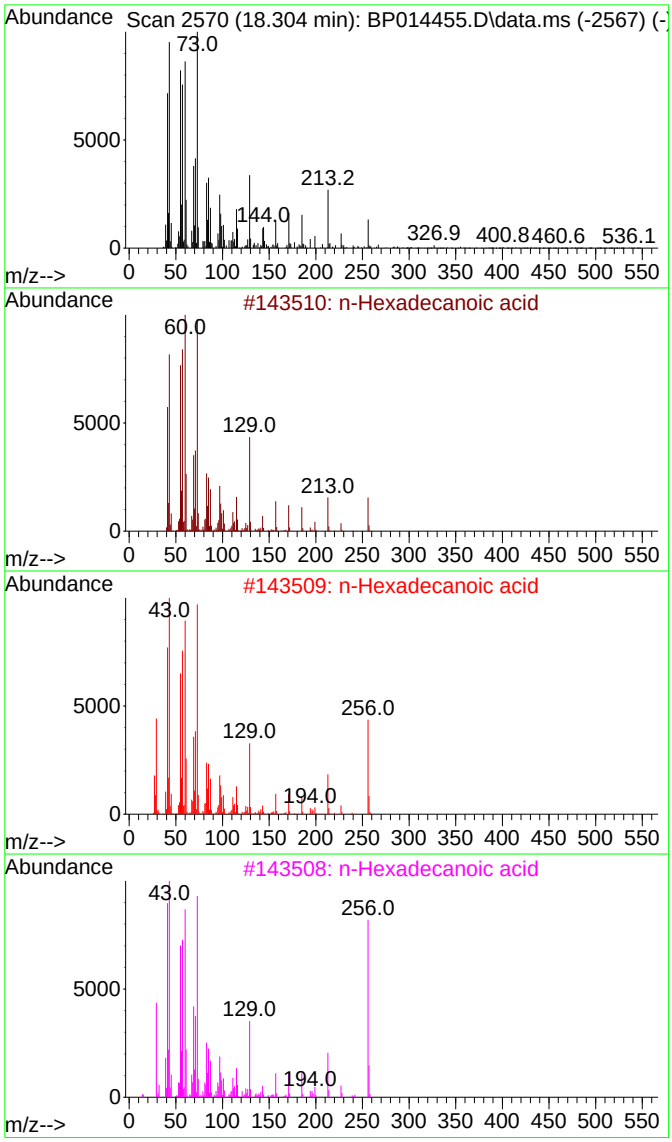
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

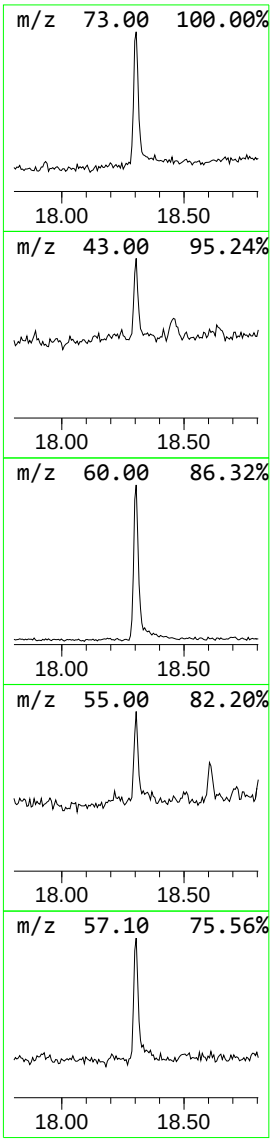
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.96 ng/ul	354068	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

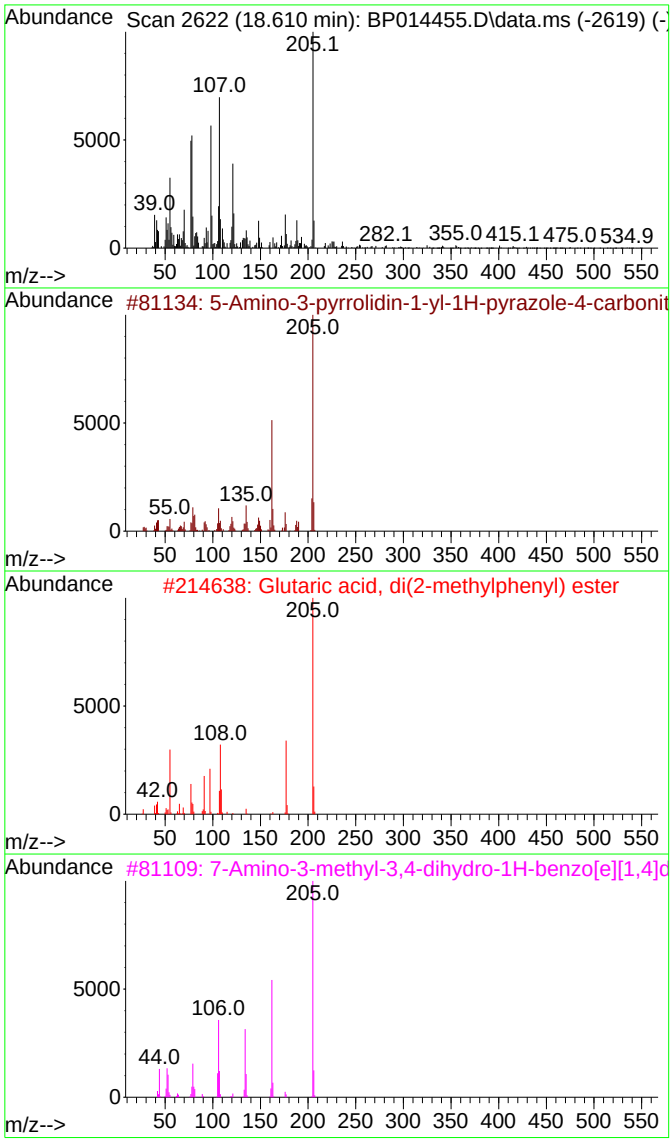
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

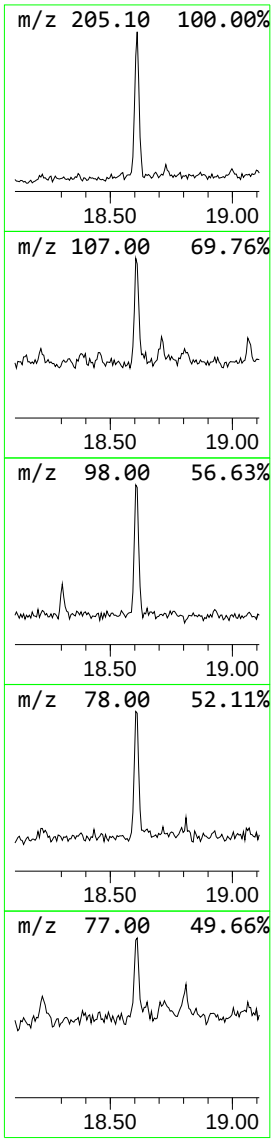
****

Peak Number 28 unknown-09 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	2.08 ng/ul	248248	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-3-pyrrolidin-1-yl-1H-pyr...	205	C10H15N5	1000499-90-2	30
2	Glutaric acid, di(2-methylphenyl...	312	C19H20O4	1000358-56-7	27
3	7-Amino-3-methyl-3,4-dihydro-1H-...	205	C10H11N3O2	1000318-20-4	27
4	1,3-Propanedione, 1,3-bis(tricyc...	340	C23H32O2	082094-53-9	22
5	Succinic acid, di(3-ethylphenyl)...	326	C20H22O4	1000349-67-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

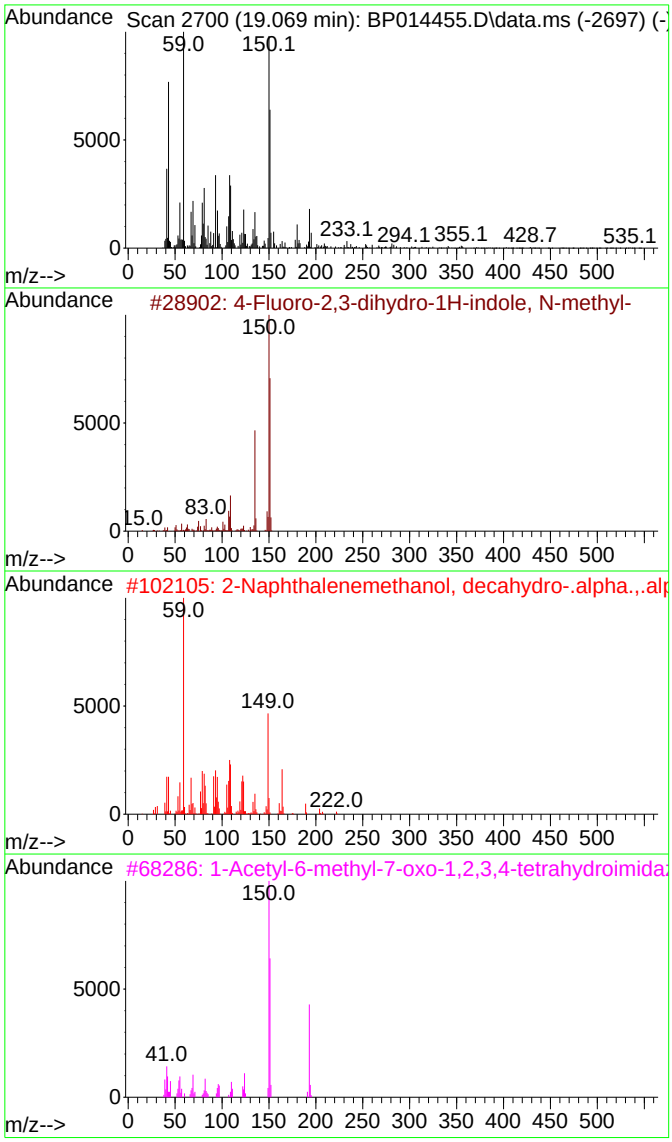
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

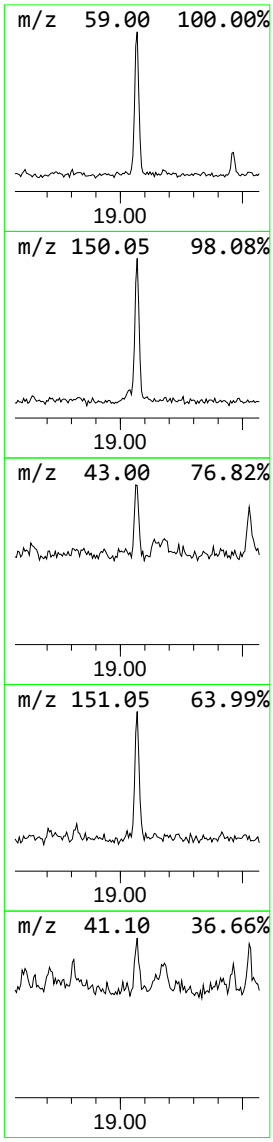
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4-Fluoro-2,3-dihydro-1H-ind... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	2.38 ng/ul	285003	Phenanthrene-d10	17.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Fluoro-2,3-dihydro-1H-indole, ...	151	C9H10FN	1851835-07-8	53
2	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	38
3	1-Acetyl-6-methyl-7-oxo-1,2,3,4-...	193	C9H11N3O2	027034-54-4	35
4	Pyrrole, 4,5-dihydro-1-methyl-2-...	151	C6H8F3N	161064-44-4	27
5	4,6-Diaminopyrazolo[3,4-d]pyrimi...	150	C5H6N6	005413-80-9	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014455.D
Acq On : 31 Mar 2023 21:36
Operator : CG/JU
Sample : 02093-05
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB973

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Oxirane, (1-met...	3.669	4.1	ng/ul	243163	1	8.010	1175760	20.0
Paraldehyde	4.222	6.2	ng/ul	361385	1	8.010	1175760	20.0
1,3-Oxathiolane	4.605	7.6	ng/ul	449213	1	8.010	1175760	20.0
unknown-01	6.275	2.5	ng/ul	146406	1	8.010	1175760	20.0
(DEL) Alkane: S...	6.710	5.0	ng/ul	293075	1	8.010	1175760	20.0
Propanenitrile,...	8.099	2.7	ng/ul	158196	1	8.010	1175760	20.0
Diethyl carbitol	8.816	2.5	ng/ul	146714	1	8.010	1175760	20.0
unknown-02	9.540	3.4	ng/ul	288384	2	10.840	1723690	20.0
(DEL) Alkane: C...	10.387	5.4	ng/ul	468959	2	10.840	1723690	20.0
unknown-03	11.834	2.1	ng/ul	178774	2	10.840	1723690	20.0
unknown-04	12.045	2.7	ng/ul	231312	2	10.840	1723690	20.0
Phenol, p-tert-...	12.187	2.5	ng/ul	215901	2	10.840	1723690	20.0
Benzenamine, 3-...	12.345	5.3	ng/ul	453955	2	10.840	1723690	20.0
unknown-05	12.457	3.6	ng/ul	308901	2	10.840	1723690	20.0
Bicyclo[3.2.0]h...	12.657	7.2	ng/ul	624180	2	10.840	1723690	20.0
Cyclohexene, 3-...	13.728	2.6	ng/ul	298689	3	14.669	2295640	20.0
unknown-06	13.898	4.5	ng/ul	512321	3	14.669	2295640	20.0
N-Cyclooct-4-en...	14.181	2.8	ng/ul	316063	3	14.669	2295640	20.0
Benzoic acid, p...	14.498	5.0	ng/ul	575984	3	14.669	2295640	20.0
unknown-07	14.592	8.1	ng/ul	925556	3	14.669	2295640	20.0
unknown-08	15.039	2.3	ng/ul	259407	3	14.669	2295640	20.0
Diethyltoluamide	15.410	4.1	ng/ul	470881	3	14.669	2295640	20.0
Benzophenone	16.028	3.1	ng/ul	358740	3	14.669	2295640	20.0
Benzenesulfonam...	16.198	26.2	ng/ul	3136820	4	17.433	2390580	20.0
2(3H)-Benzothia...	16.392	7.6	ng/ul	905955	4	17.433	2390580	20.0
Benzenesulfonam...	16.710	14.8	ng/ul	1766610	4	17.433	2390580	20.0
n-Hexadecanoic ...	18.304	3.0	ng/ul	354068	4	17.433	2390580	20.0
unknown-09	18.610	2.1	ng/ul	248248	4	17.433	2390580	20.0
4-Fluoro-2,3-di...	19.069	2.4	ng/ul	285003	4	17.433	2390580	20.0