LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044497.D
Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHA03

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044497.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	16	21	29	rVB	307992	394057	3.46%	0.446%
2	3.310	34	38	53	rVB	2697235	3260525	28.64%	3.694%
3	3.628	88	92	100	rVB	54208	76045	0.67%	0.086%
4	4.105	170	173	193	rBV	296122	572522	5.03%	0.649%
5	4.463	230	234	240	rBV	24372	35698	0.31%	0.040%
6	5.252	318	368	387	rBV	505581	4205438	36.94%	4.765%
7	7.016	657	668	676	rBV3	51331	200010	1.76%	0.227%
8	7.716	781	787	798	rVB	305323	511180	4.49%	0.579%
9	7.898	811	818	830	rBV	818567	1314430	11.55%	1.489%
10	8.075	841	848	856	rBV	824862	1292716	11.36%	1.465%
11	8.175	861	865	870	rVB8	11610	18349	0.16%	0.021%
12	8.569	925	932	939	rBV	786103	1280804	11.25%	1.451%
13	8.775	963	967	974	rVB9	6077	12013	0.11%	0.014%
14	9.316	1050	1059	1073	rBV	705286	1197619	10.52%	1.357%
15	9.775	1129	1137	1150	rBV	846778	1432347	12.58%	1.623%
16	10.510	1252	1262	1271	rBV	601595	1040873	9.14%	1.179%
17	11.063	1348	1356	1374	rBV	880053	1577443	13.86%	1.787%
18	11.375	1401	1409	1414	rBV	87630	176712	1.55%	0.200%
19	11.445	1414	1421	1429	rVB	1016937	1742557	15.31%	1.974%
20	11.598	1438	1447	1464	rBV	771344	1478517	12.99%	1.675%
21	12.263	1555	1560	1569	rBV2	23073	43014	0.38%	0.049%
22	12.704	1628	1635	1644	rBV	194639	322992	2.84%	0.366%
23	12.992	1679	1684	1689	rBV	20398	32588	0.29%	0.037%
24	13.122	1689	1706	1713	rBV	3414818	9355379	82.18%	10.599%
25	13.192	1713	1718	1737	rVB	233256	543828	4.78%	0.616%
26	13.586	1780	1785	1793	rVB10	8745	16526	0.15%	0.019%
27	13.980	1845	1852	1858	rBV	163189	266034	2.34%	0.301%
28	14.110	1869	1874	1881	rVB2	32344	56763	0.50%	0.064%
29	14.180	1881	1886	1888	rVV6	12030	17302	0.15%	0.020%
30	14.216	1888	1892	1904	rVB	34427	65734	0.58%	0.074%
31	14.457	1926	1933	1937	rBV8	11734	17153	0.15%	0.019%
32	14.616	1953	1960	1975	rBV	1733357	2383363	20.94%	2.700%
33	14.874	1994	2004	2018	rBV	2099111	3153910	27.70%	3.573%
34	15.051	2030	2034	2039	rBV8	14413	30031	0.26%	0.034%
35	15.174	2048	2055	2065	rVB	1415711	2001019	17.58%	2.267%
36	15.398	2088	2093	2101	rBV3	33192	84604	0.74%	0.096%

LSC Area Percent Report

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Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BHA03

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	15.545	2113	2118	2121	rBV7	8407	14551	0.13%	0.016%
38	15.592	2121	2126	2146	rVB	67395	154878	1.36%	0.175%
39	15.833	2164	2167	2174	rVB9	8938	15364	0.13%	0.017%
40	15.963	2184	2189	2201	rBV3	84197	145815	1.28%	0.165%
41	16.151	2213	2221	2236	rBV	2562836	3651178	32.07%	4.137%
42	16.274	2236	2242	2254	rVV	369664	532325	4.68%	0.603%
43	16.386	2257	2261	2267	rVB7	12454	21485	0.19%	0.024%
44	16.704	2311	2315	2320	rBV6	13049	27243	0.24%	0.031%
45	16.927	2348	2353	2362	rBV	137919	220227	1.93%	0.250%
46	17.045	2367	2373	2381	rBV3	64354	118823	1.04%	0.135%
47	17.221	2398	2403	2410	rBV	107803	159042	1.40%	0.180%
48	17.427	2428	2438	2466	rBV	6448748	11384519	100.00%	12.898%
49	17.815	2502	2504	2510	rVB5	13056	16512	0.15%	0.019%
50	17.892	2510	2517	2525	rBV	1571095	2269420	19.93%	2.571%
51	17.986	2527	2533	2547	rVB2	2714176	3946316	34.66%	4.471%
52	18.186	2564	2567	2572	rVB	16506	20305	0.18%	0.023%
53	18.392	2598	2602	2605	rVB4	13590	16704	0.15%	0.019%
54	18.451	2608	2612	2617	rVV	62760	94402	0.83%	0.107%
55	18.504	2617	2621	2627	rVV4	41379	61842	0.54%	0.070%
56	18.562	2627	2631	2633	rVV5	19299	29061	0.26%	0.033%
57	18.592	2633	2636	2643	rVB3	29036	44101	0.39%	0.050%
58	18.786	2664	2669	2675	rBV3	44907	70153	0.62%	0.079%
59	18.862	2678	2682	2689	rVB3	30668	50850	0.45%	0.058%
60	19.068	2712	2717	2730	rBV	139319	248281	2.18%	0.281%
61	19.333	2758	2762	2771	rBV5	27018	49332	0.43%	0.056%
62	19.562	2799	2801	2807	rVB	68426	89130	0.78%	0.101%
63	19.798	2838	2841	2845	rBV3	36141	45920	0.40%	0.052%
64	19.868	2849	2853	2857	rBV	37125	52497	0.46%	0.059%
65	20.021	2876	2879	2884	rBV6	39201	52309	0.46%	0.059%
66	20.121	2893	2896	2900	rBV3	31195	40500	0.36%	0.046%
67	20.221	2907	2913	2916	rBV	3477898	4717836	41.44%	5.345%
68	20.251	2916	2918	2922	rVB	1042539	952919	8.37%	1.080%
69	20.645	2981	2985	2996	rBV	357829	531055	4.66%	0.602%
70	21.074	3054	3058	3061	rBV3	38375	74596	0.66%	0.085%
71	21.109	3061	3064	3068	rVV	73225	95897	0.84%	0.109%
72	21.721	3165	3168	3177	rVB4	63309	99183	0.87%	0.112%
73	21.968	3206	3210	3213	rBV	381271	558447	4.91%	0.633%
74	22.009	3213	3217	3223	rVB	1985355	2681697	23.56%	3.038%
75	22.397	3280	3283	3287	rBV2	101570	154064	1.35%	0.175%
76	22.633	3320	3323	3327	rVB4	77267	104956	0.92%	0.119%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
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Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

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_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

77	23.292	3430	3435	3436	rBV	134643	197293	1.73%	0.224%
78	23.503	3465	3471	3485	rVB	286314	642971	5.65%	0.728%
79	24.591	3647	3656	3666	rVB2	2313741	5397362	47.41%	6.115%
80	24.774	3679	3687	3701	rVB	1299991	3194018	28.06%	3.619%
81	25.980	3883	3892	3906	rVB	1887804	5009609	44.00%	5.676%

Sum of corrected areas: 88265083

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044497.D
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Operator : MA/JU
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Misc :
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Instrument :
BNA_M
ClientSampleId :
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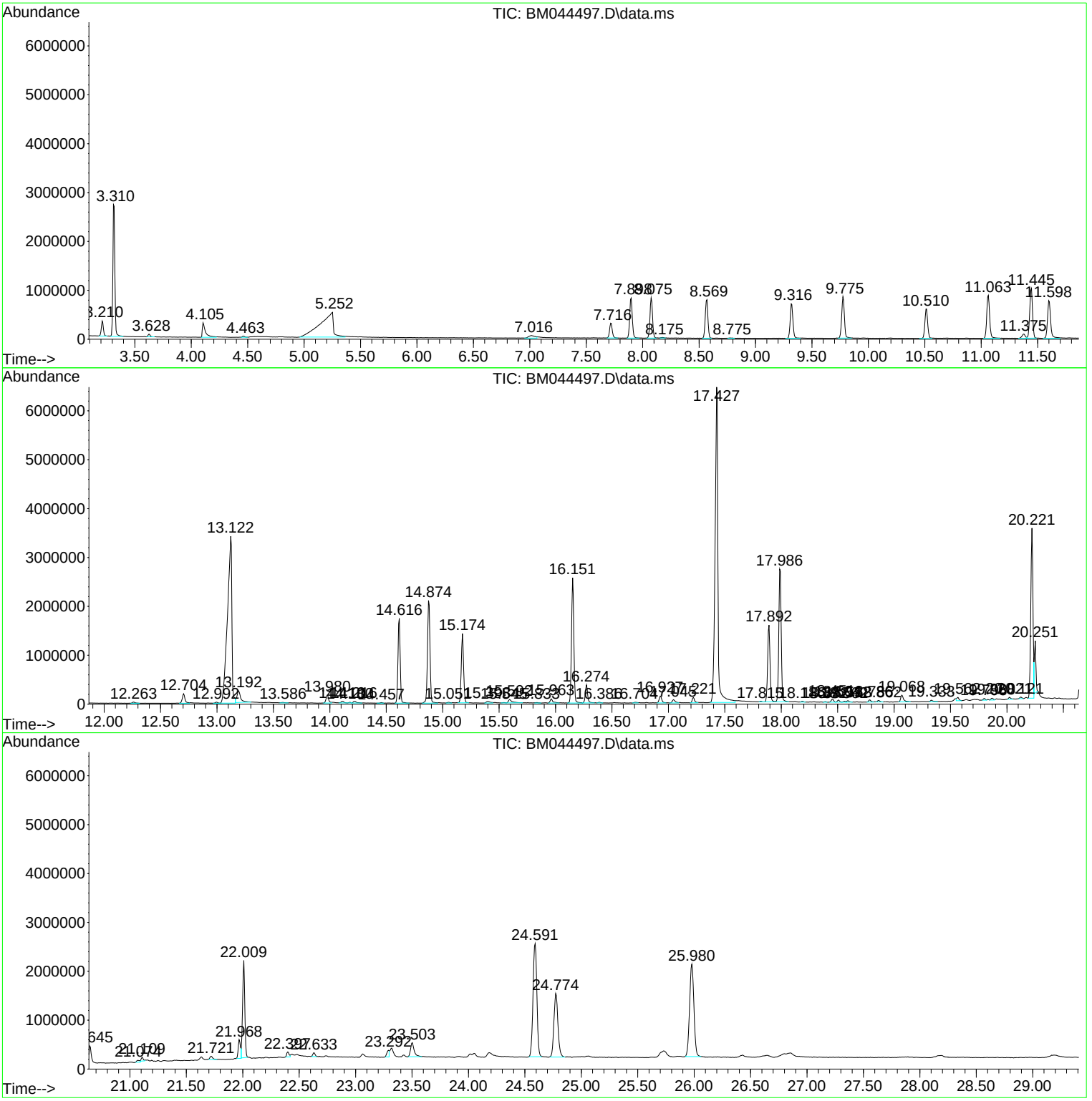
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044497.D
Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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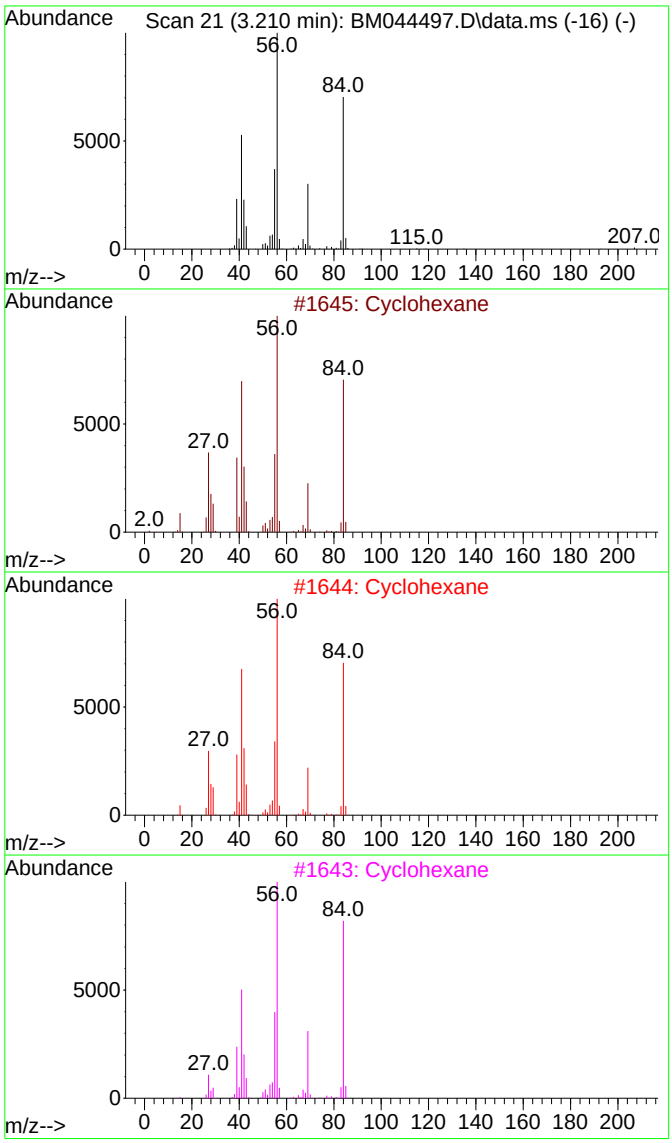
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

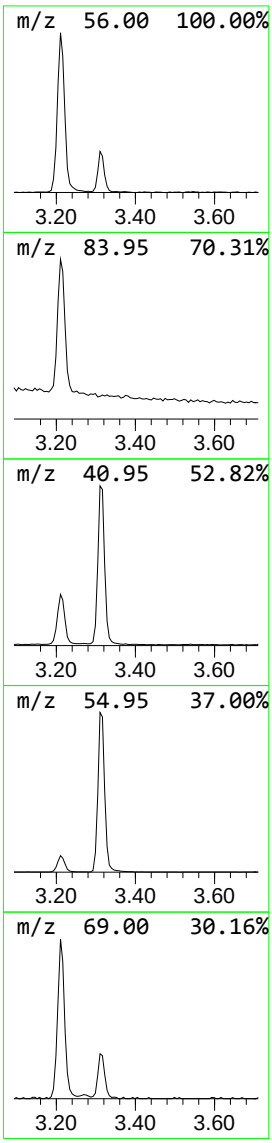
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.210 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.210	6.15 ng/ul	394057	1,4-Dichlorobenzene-d4	8.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	Cyclohexane	84	C6H12	000110-82-7	87
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044497.D
Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

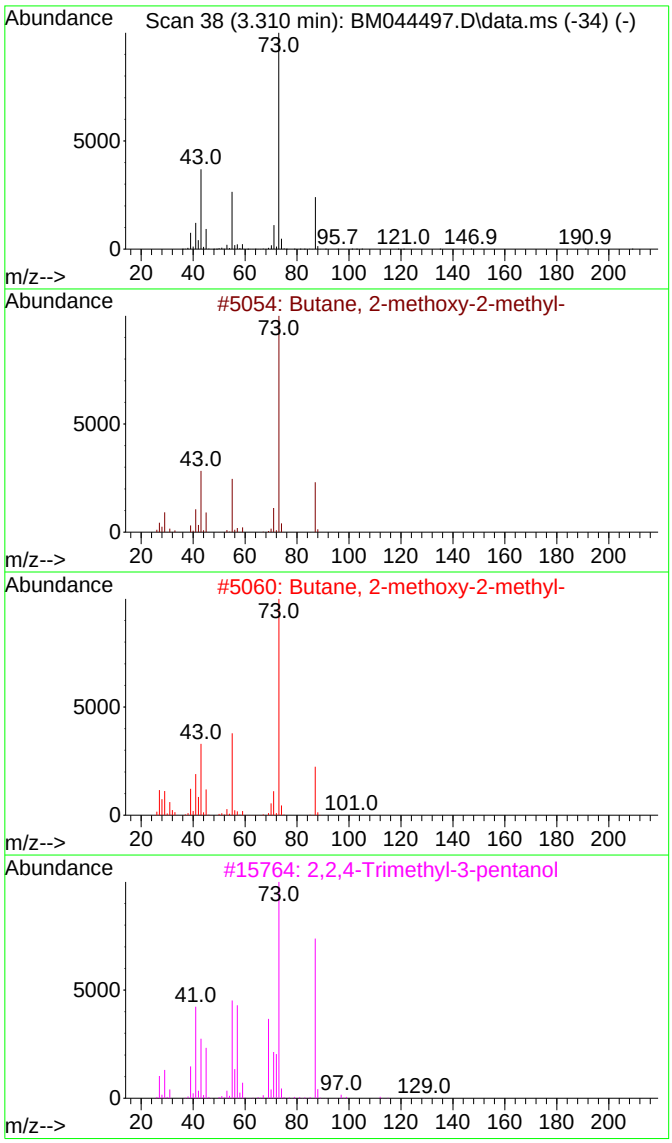
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

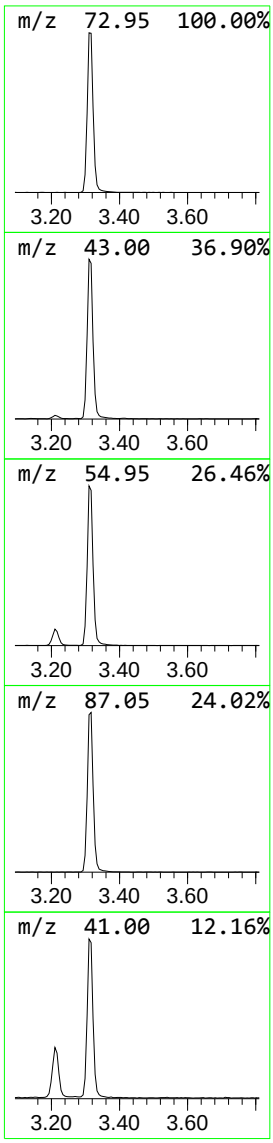
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.310	50.91 ng/ul	3260530	1,4-Dichlorobenzene-d4	8.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044497.D
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Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

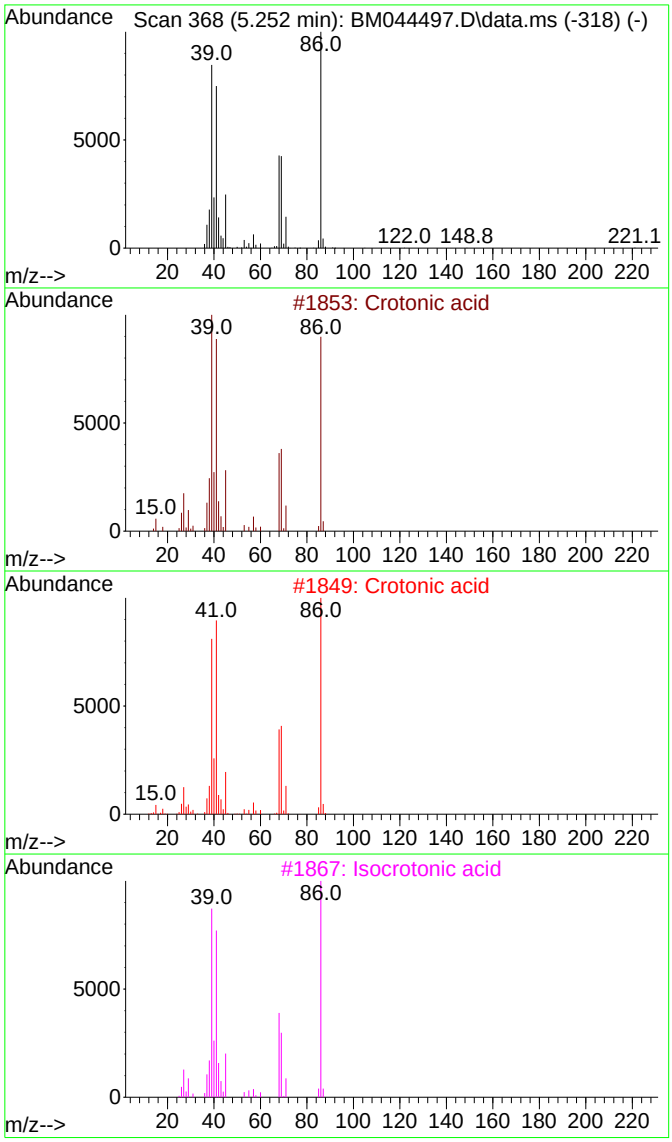
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

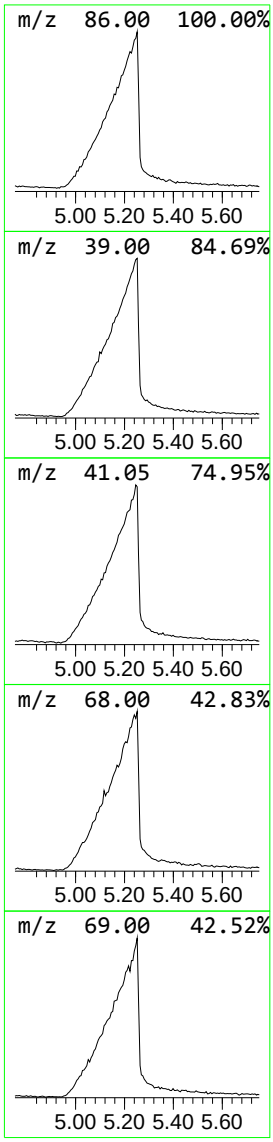
****

Peak Number 3 Crotonic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.252	65.67 ng/ul	4205440	1,4-Dichlorobenzene-d4	8.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	96
2	Crotonic acid	86	C4H6O2	003724-65-0	96
3	Isocrotonic acid	86	C4H6O2	000503-64-0	96
4	2-Butenoic acid, (E)-	86	C4H6O2	000107-93-7	95
5	Crotonic acid	86	C4H6O2	003724-65-0	94





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Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

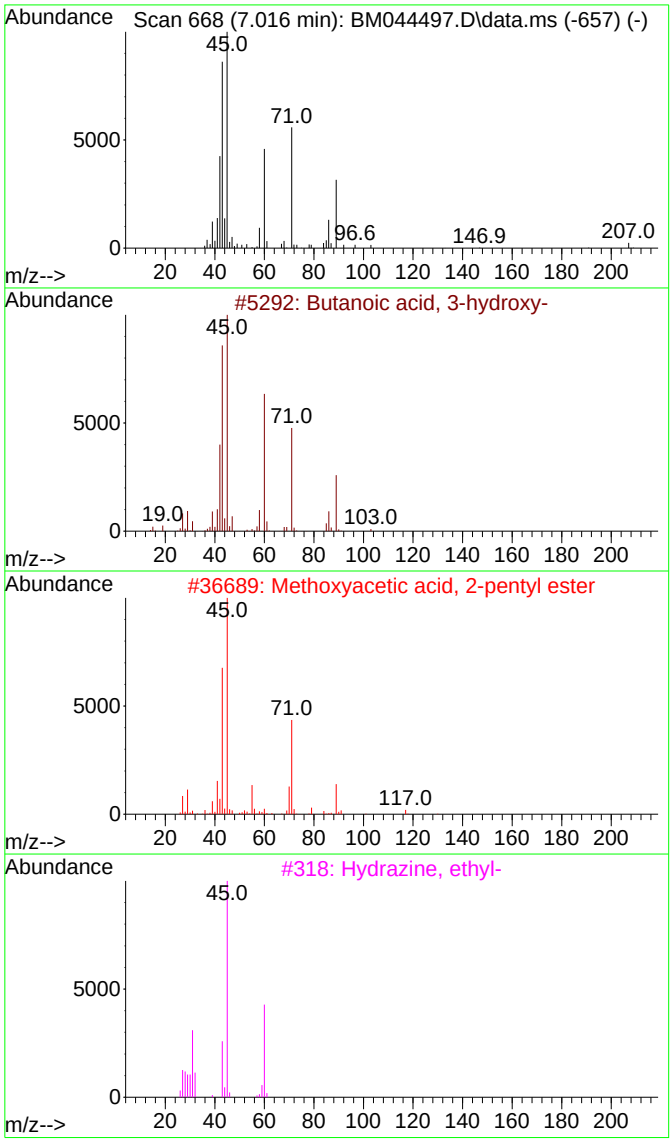
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

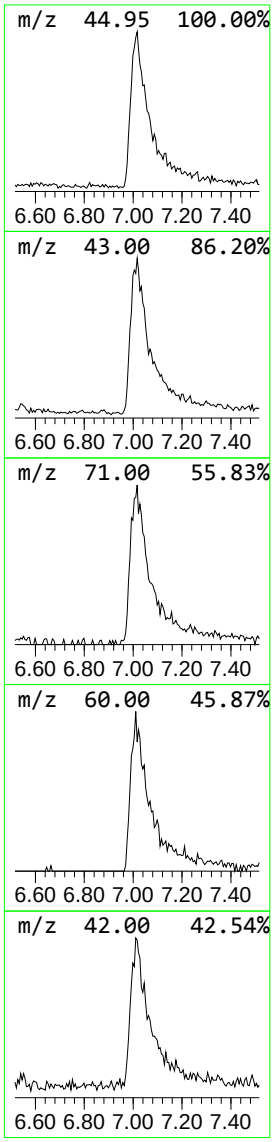
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 3-hydroxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.016	3.12 ng/ul	200010	1,4-Dichlorobenzene-d4	8.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-hydroxy-	104	C4H8O3	000300-85-6	80
2	Methoxyacetic acid, 2-pentyl ester	160	C8H16O3	1000282-69-2	38
3	Hydrazine, ethyl-	60	C2H8N2	000624-80-6	35
4	Oxirane-2-carboxylic acid, methy...	102	C4H6O3	004538-50-5	28
5	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	27





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Data File : BM044497.D
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Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

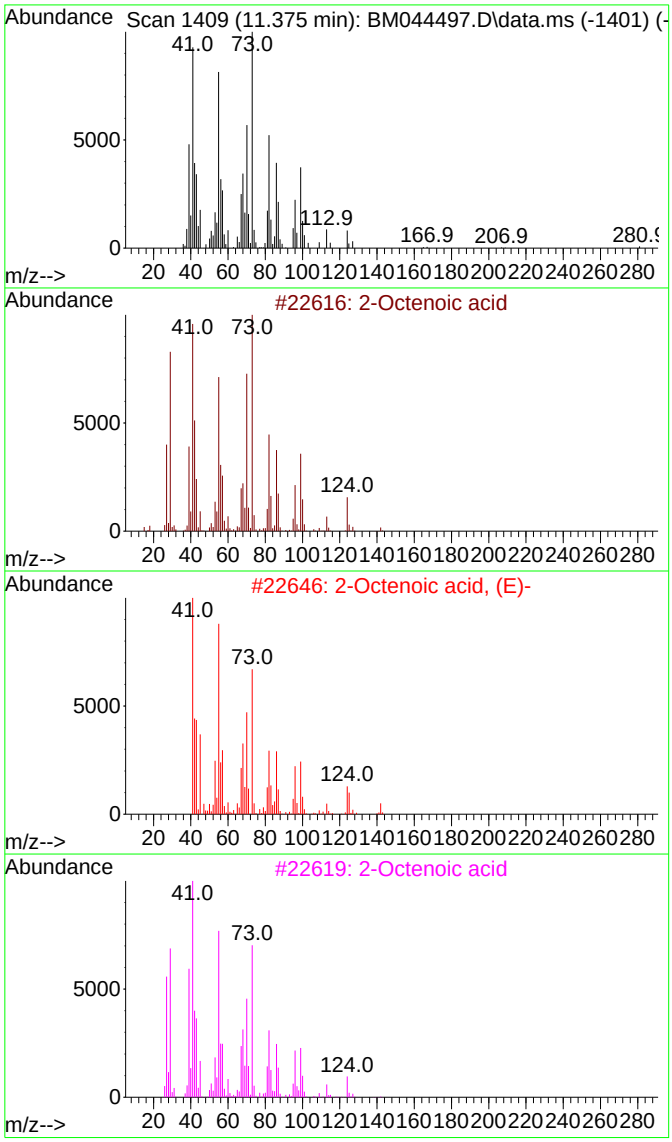
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

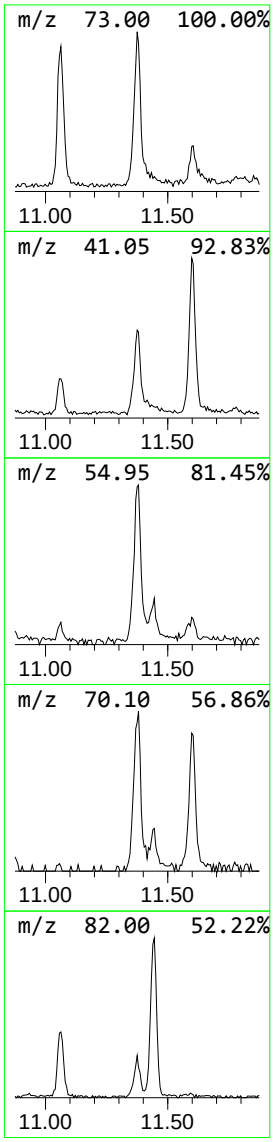
****

Peak Number 5 2-Octenoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.375	2.03 ng/ul	176712	Naphthalene-d8	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Octenoic acid	142	C8H14O2	001470-50-4	72
2	2-Octenoic acid, (E)-	142	C8H14O2	001871-67-6	64
3	2-Octenoic acid	142	C8H14O2	001470-50-4	53
4	2-Octenoic acid, (E)-	142	C8H14O2	001871-67-6	35
5	1,5-Pentanediol, 3-methyl-	118	C6H14O2	004457-71-0	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044497.D
Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

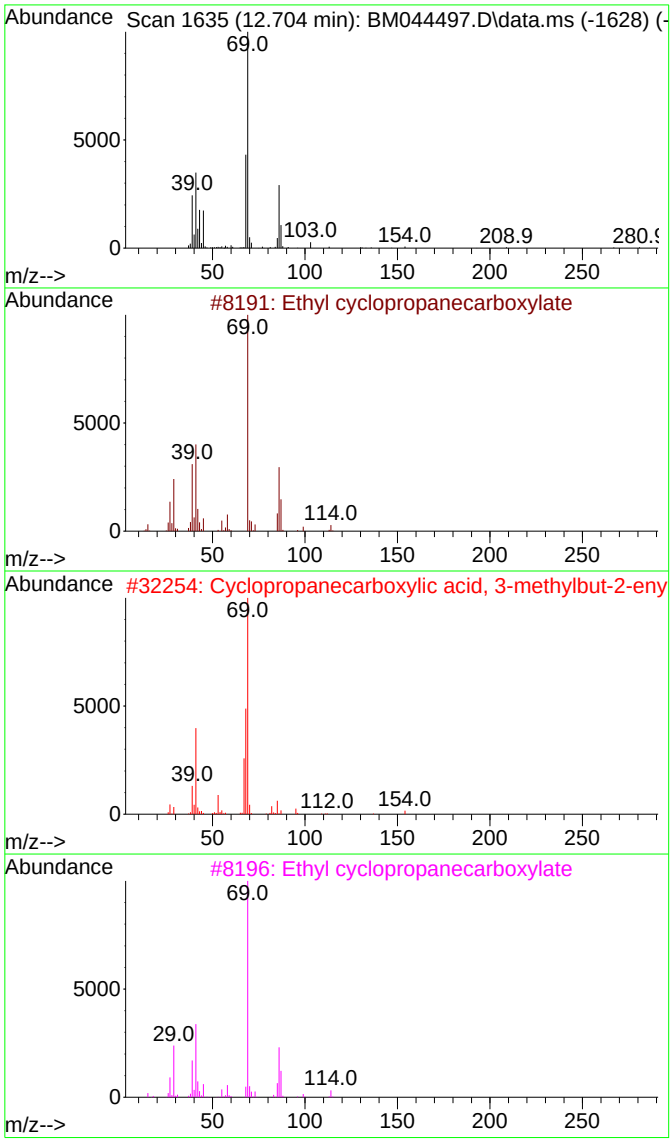
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

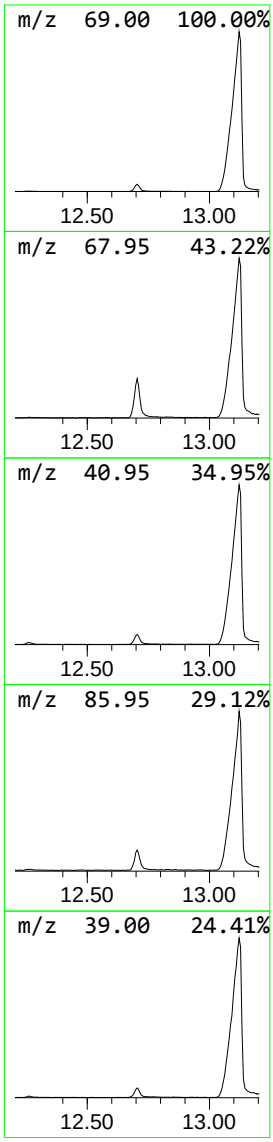
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.71 ng/ul	322992	Naphthalene-d8	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	40
2	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	38
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
4	Crotonic anhydride	154	C8H10O3	000623-68-7	23
5	3-Methylbut-2-en-1-yl pivalate	170	C10H18O2	211429-71-9	9





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Data File : BM044497.D
Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

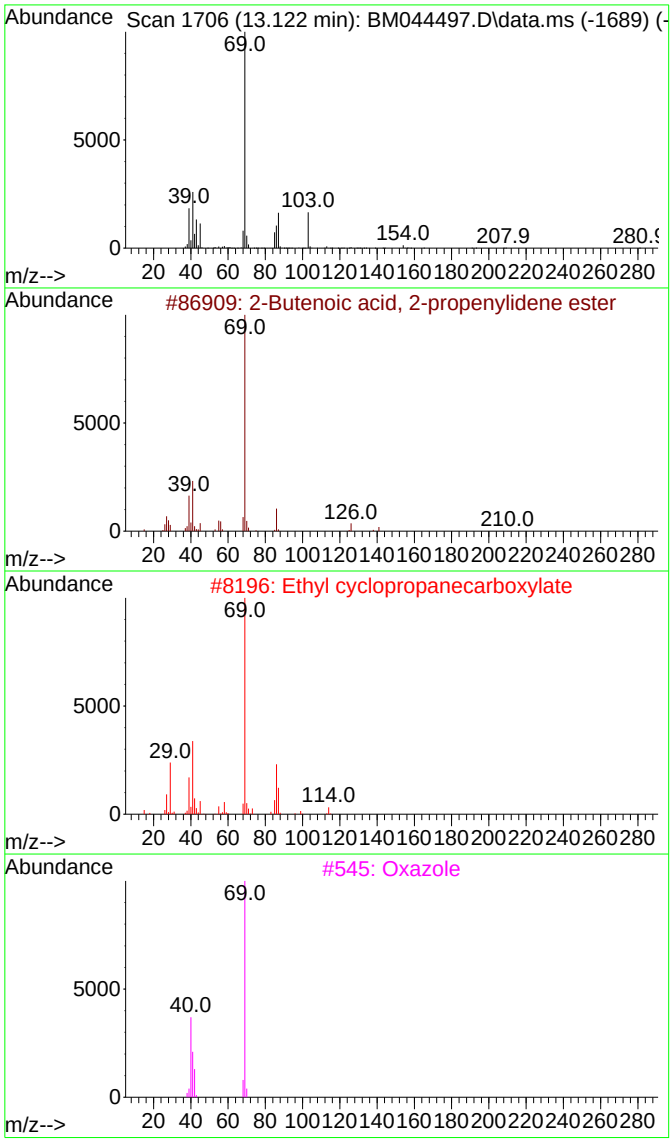
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

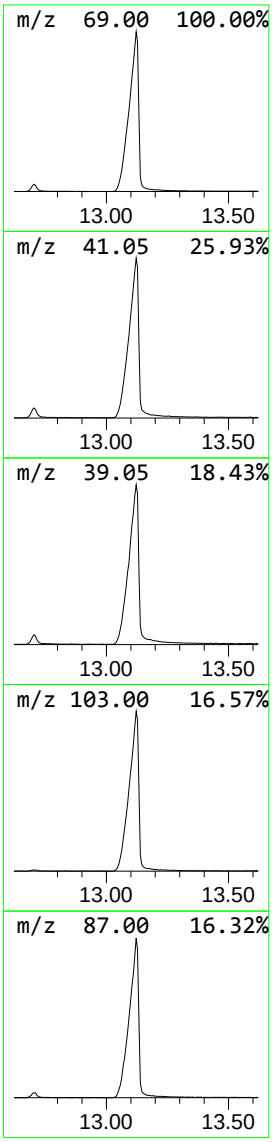
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	107.38 ng/ul	9355380	Naphthalene-d8	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3	Oxazole	69	C3H3NO	000288-42-6	9
4	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
5	Amyl crotonate	156	C9H16O2	1000429-17-2	9





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Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

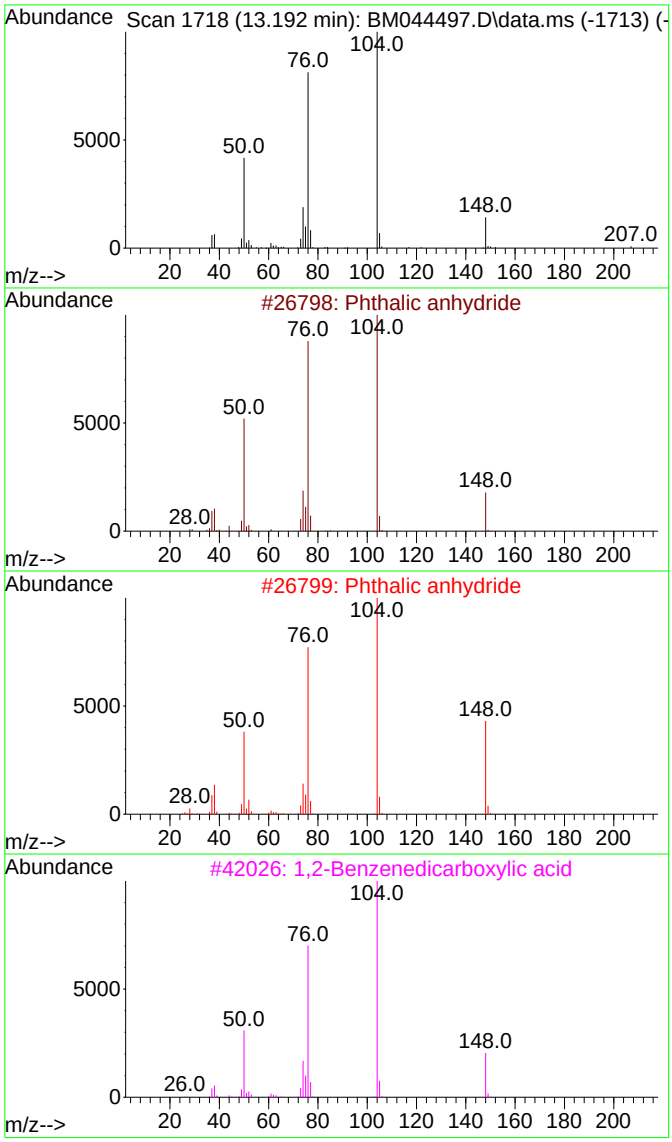
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

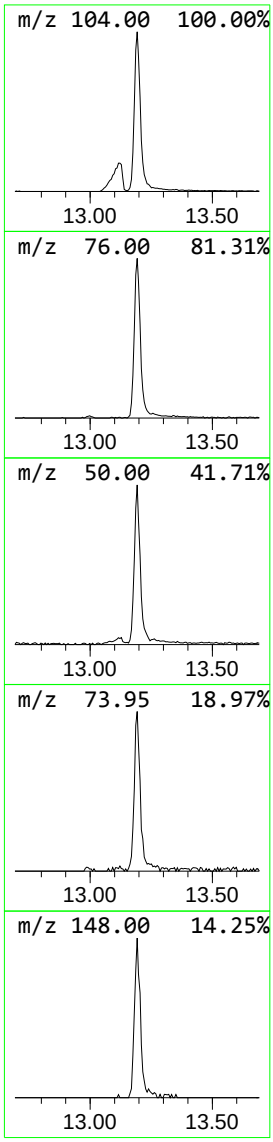
****

Peak Number 8 Phthalic anhydride Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	6.24 ng/ul	543828	Naphthalene-d8	11.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic anhydride	148	C8H4O3	000085-44-9	93
2	Phthalic anhydride	148	C8H4O3	000085-44-9	91
3	1,2-Benzenedicarboxylic acid	166	C8H6O4	000088-99-3	91
4	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	86
5	Indan-1,2,3-trione	160	C9H4O3	000938-24-9	83





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Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

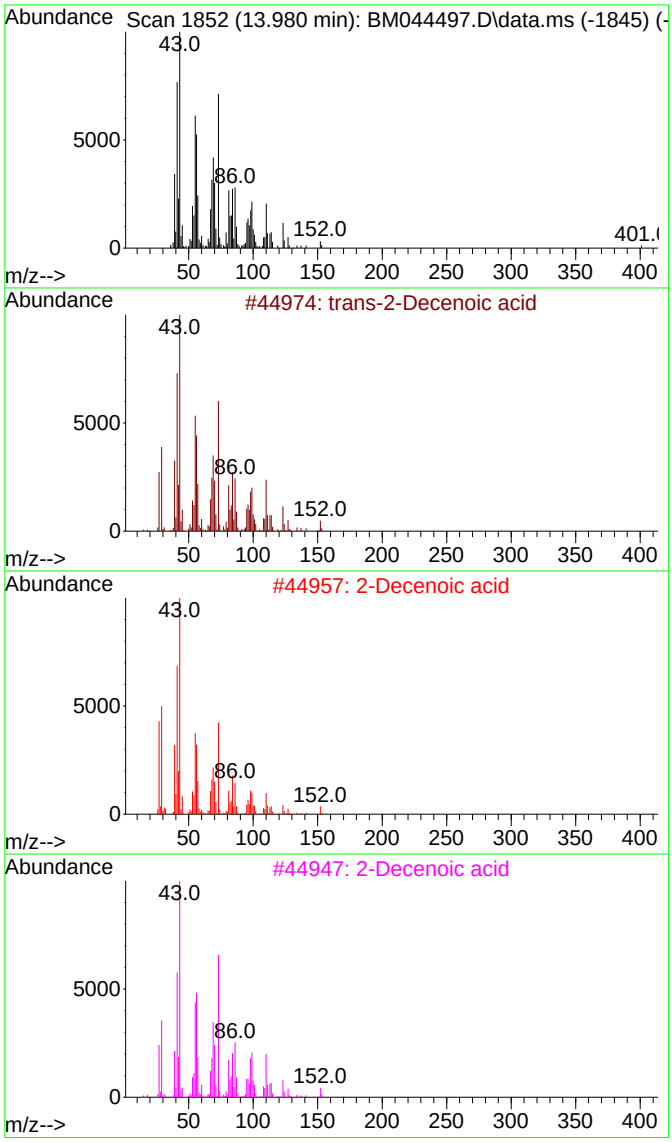
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

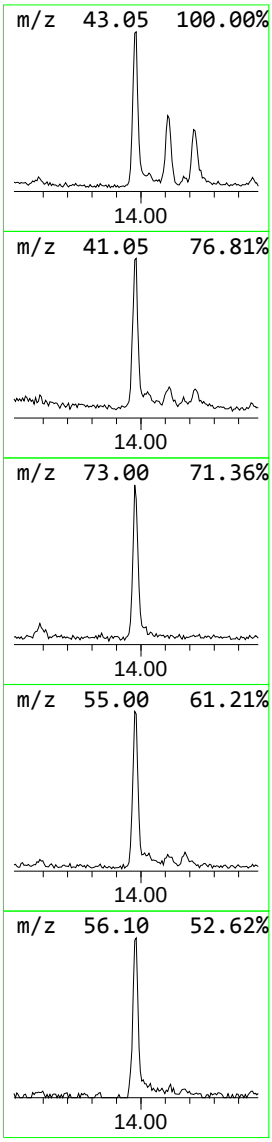
****

Peak Number 9 trans-2-Decenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.980	2.66 ng/ul	266034	Acenaphthene-d10	15.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-2-Decenoic acid	170	C10H18O2	000334-49-6	91
2	2-Decenoic acid	170	C10H18O2	003913-85-7	86
3	2-Decenoic acid	170	C10H18O2	003913-85-7	83
4	trans-2-undecenoic acid	184	C11H20O2	015790-94-0	58
5	Butyl aldoxime, 2-methyl-, anti-	101	C5H11NO	049805-55-2	45





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Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

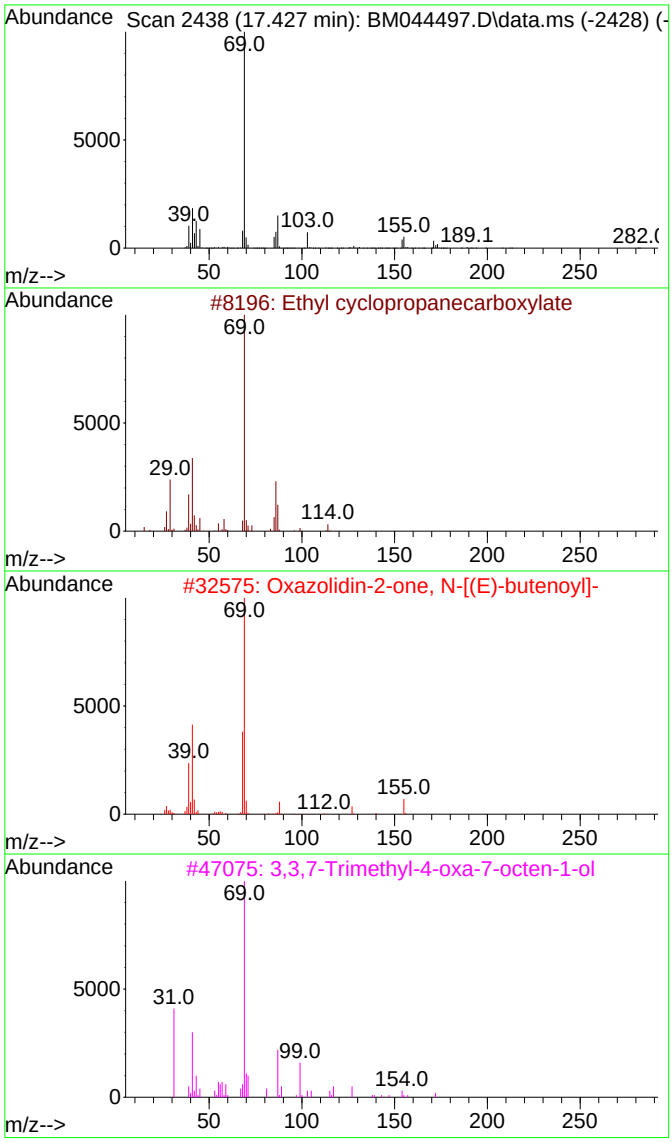
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

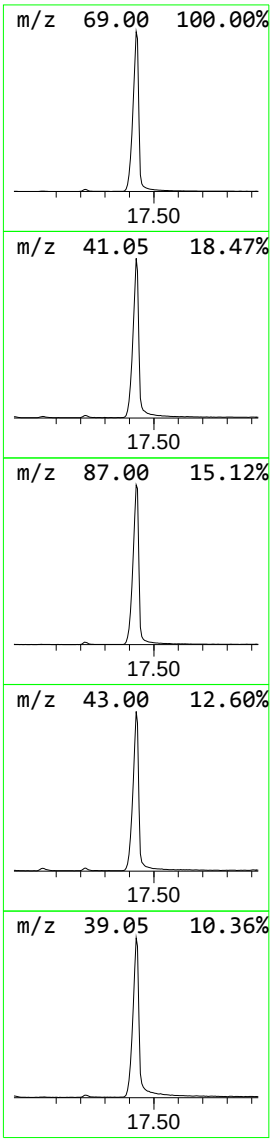
****

Peak Number 10 unknown-03 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.427	100.33 ng/ul	11384500	Phenanthrene-d10	17.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	42
2	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	42
3	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
4	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38
5	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	36





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Data File : BM044497.D
Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

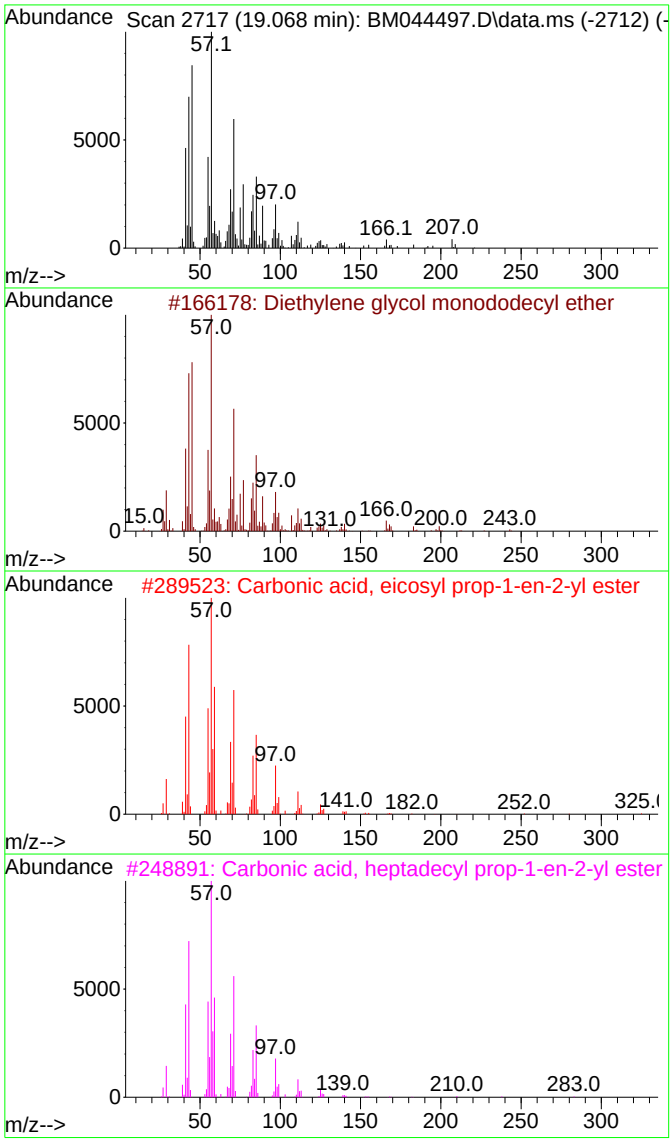
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

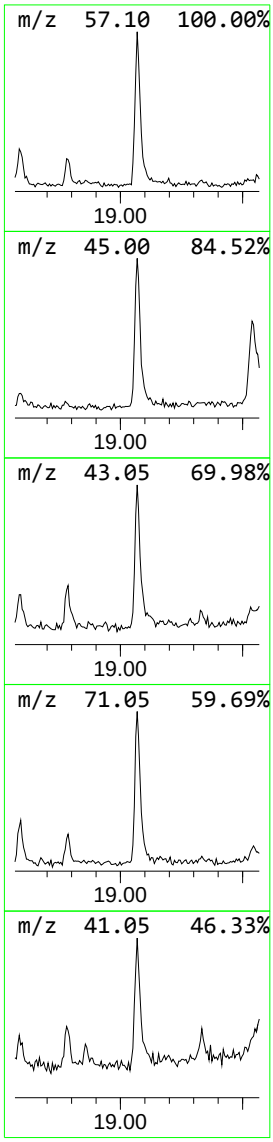
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Diethylene glycol monododec... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.068	2.19 ng/ul	248281	Phenanthrene-d10	17.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	83
2	Carbonic acid, eicosyl prop-1-en...	382	C24H46O3	1000383-10-8	50
3	Carbonic acid, heptadecyl prop-1...	340	C21H40O3	1000382-90-2	43
4	2-Tridecanol	200	C13H28O	001653-31-2	43
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	41





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Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

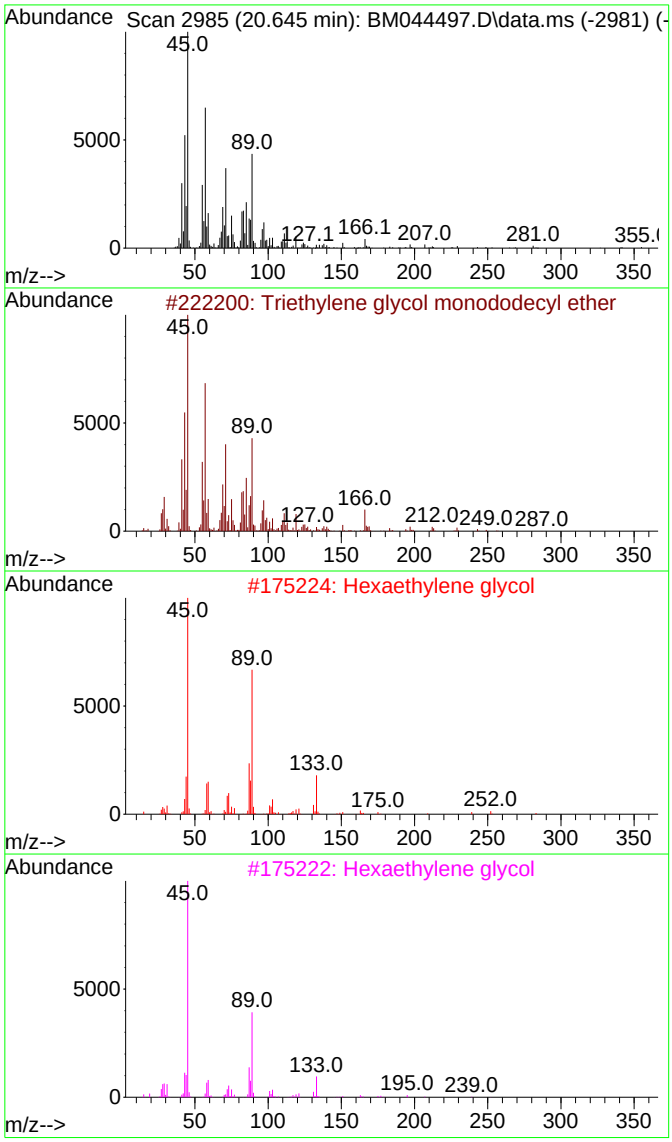
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

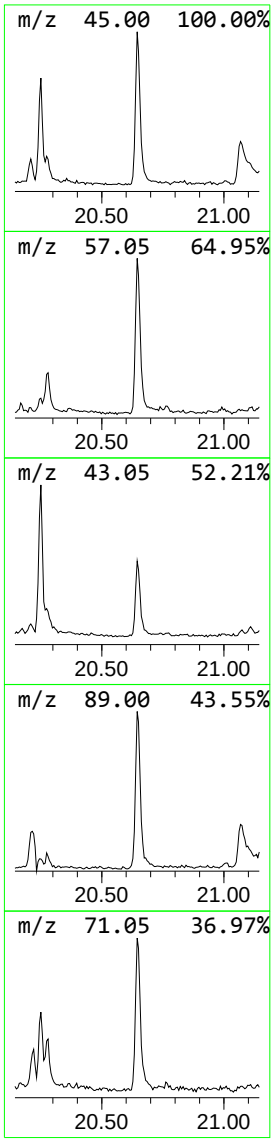
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Triethylene glycol monodode... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.645	3.96 ng/ul	531055	Chrysene-d12	22.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	83
2	Hexaethylene glycol	282	C12H26O7	002615-15-8	59
3	Hexaethylene glycol	282	C12H26O7	002615-15-8	53
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5	Heptaethylene glycol	326	C14H30O8	005617-32-3	52





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Acq On : 02 Mar 2024 07:58
Operator : MA/JU
Sample : P1496-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA03

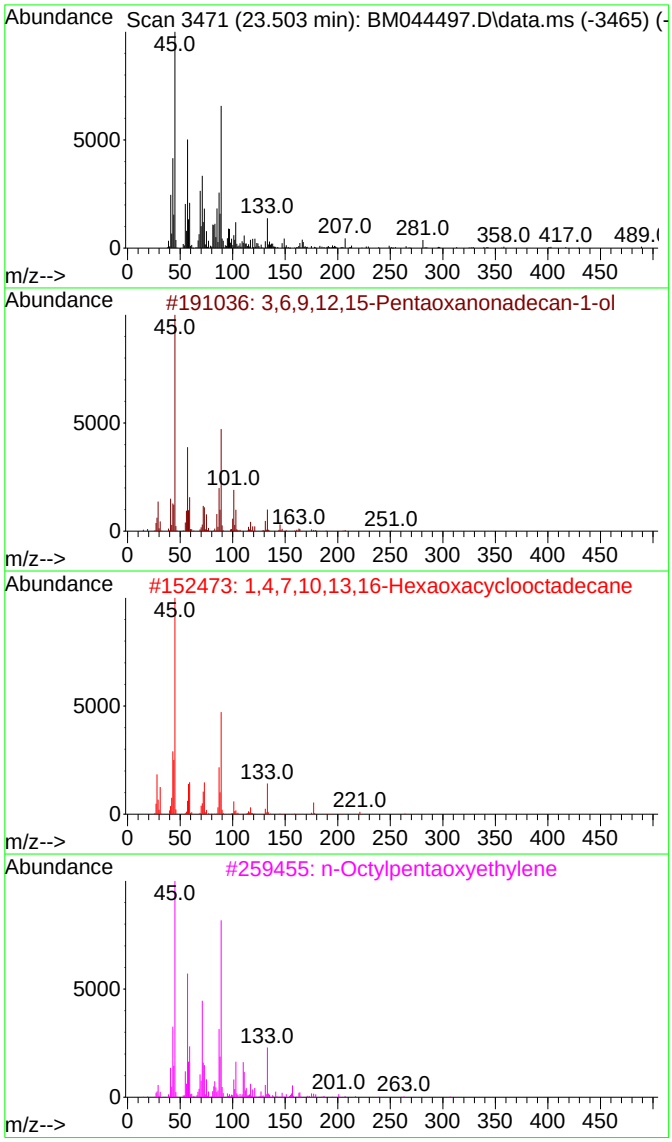
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

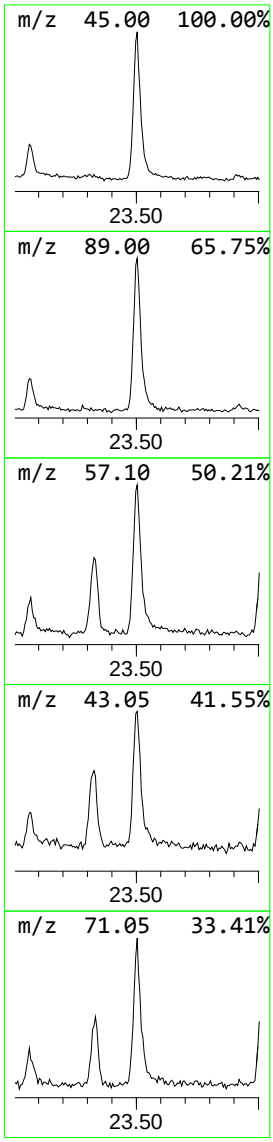
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.503	4.03 ng/ul	642971	Perylene-d12	24.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	86
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	80
3	n-Octylpentaoxyethylene	350	C18H38O6	019327-40-3	80
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	74
5	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72





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Operator : MA/JU
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Instrument :
BNA_M
ClientSampleId :
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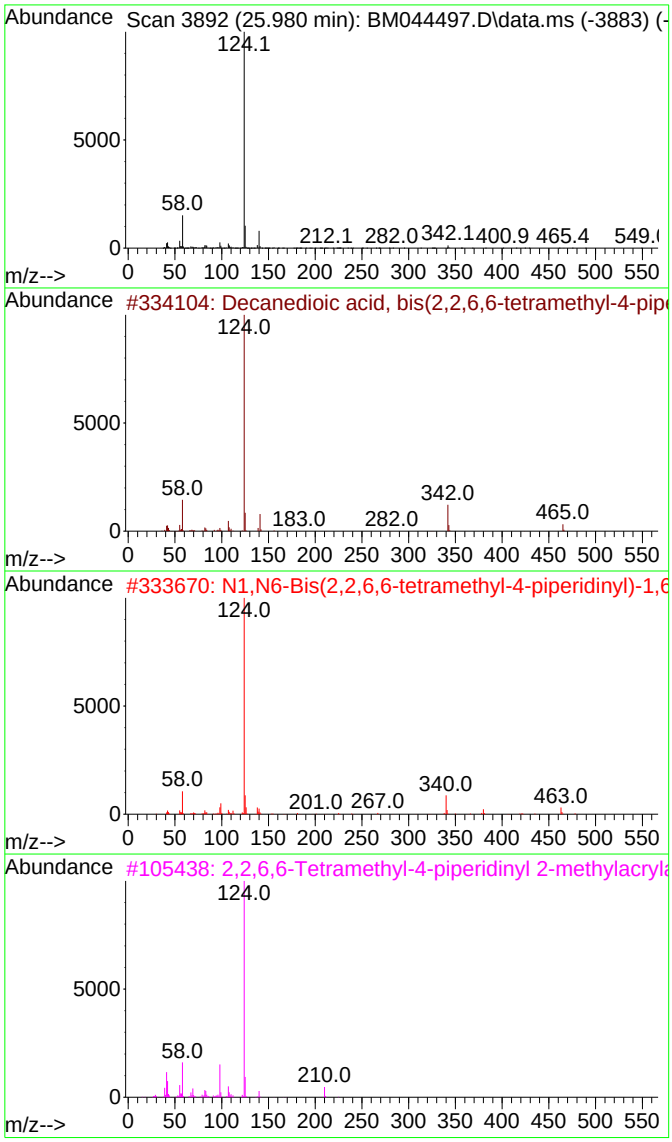
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

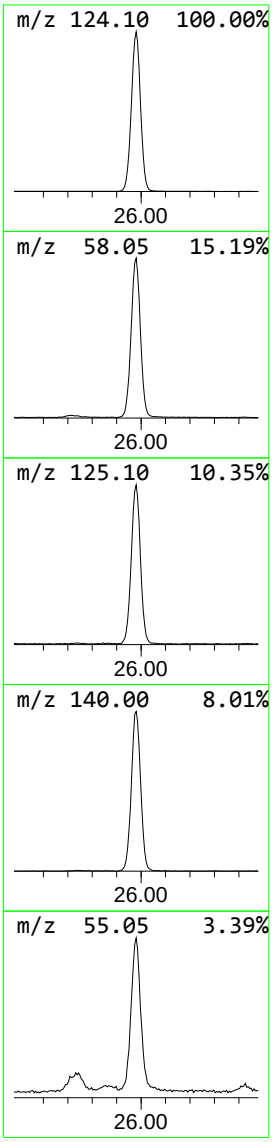
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Decanedioic acid, bis(2,2,6... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.980	31.37 ng/ul	5009610	Perylene-d12	24.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanedioic acid, bis(2,2,6,6-te...	480	C28H52N2O4	052829-07-9	56
2	N1,N6-Bis(2,2,6,6-tetramethyl-4-...	478	C28H54N4O2	1000507-12-6	43
3	2,2,6,6-Tetramethyl-4-piperidiny...	225	C13H23NO2	031582-45-3	40
4	N-Butyl-2,2,6,6-tetramethyl-4-pi...	308	C15H27F3N2O	1000470-17-3	40
5	5-Bromo-N-(2,2,6,6-tetramethyl-p...	339	C15H22BrN3O	1000295-18-6	40





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044497.D
Acq On : 02 Mar 2024 07:58
Operator : MA/JU
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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.210	6.2	ng/ul	394057	1	8.569	1280800	20.0
Butane, 2-metho...	3.310	50.9	ng/ul	3260530	1	8.569	1280800	20.0
Crotonic acid	5.252	65.7	ng/ul	4205440	1	8.569	1280800	20.0
Butanoic acid, ...	7.016	3.1	ng/ul	200010	1	8.569	1280800	20.0
2-Octenoic acid	11.375	2.0	ng/ul	176712	2	11.445	1742560	20.0
unknown-01	12.704	3.7	ng/ul	322992	2	11.445	1742560	20.0
unknown-02	13.122	107.4	ng/ul	9355380	2	11.445	1742560	20.0
Phthalic anhydride	13.192	6.2	ng/ul	543828	2	11.445	1742560	20.0
trans-2-Decenoi...	13.980	2.7	ng/ul	266034	3	15.174	2001020	20.0
unknown-03	17.427	100.3	ng/ul	11384500	4	17.892	2269420	20.0
Diethylene glyc...	19.068	2.2	ng/ul	248281	4	17.892	2269420	20.0
Triethylene gly...	20.645	4.0	ng/ul	531055	5	22.009	2681700	20.0
3,6,9,12,15-Pen...	23.503	4.0	ng/ul	642971	6	24.774	3194020	20.0
Decanedioic aci...	25.980	31.4	ng/ul	5009610	6	24.774	3194020	20.0