LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46R5

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-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016338.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.705	83	88	104	rVV3	172735	473833	9.31%	0.678%
2	3.822	104	108	113	rVV	366704	525831	10.33%	0.752%
3	3.869	113	116	119	rVV	104651	157985	3.10%	0.226%
4	3.964	128	132	136	rVV	76134	133928	2.63%	0.192%
5	4.040	138	145	154	rVV3	538843	1335672	26.25%	1.911%
6	4.122	155	159	168	rVV	132245	270988	5.32%	0.388%
7	4.228	172	177	184	rVV2	319161	603628	11.86%	0.863%
8	4.287	184	187	201	rVB3	92374	181768	3.57%	0.260%
9	4.428	206	211	226	rVV	184434	339929	6.68%	0.486%
10	4.569	226	235	238	rVV3	126216	246507	4.84%	0.353%
11	4.616	238	243	249	rVV	1323339	2111196	41.48%	3.020%
12	4.675	249	253	266	rVV	533150	931978	18.31%	1.333%
13	4.793	266	273	275	rVV4	56813	125824	2.47%	0.180%
14	4.840	276	281	289	rVV6	85658	217562	4.27%	0.311%
15	5.116	320	328	348	rVB	91733	227877	4.48%	0.326%
16	5.811	441	446	453	rVV	627900	1138154	22.36%	1.628%
17	5.869	453	456	465	rVB2	105297	236724	4.65%	0.339%
18	6.181	501	509	513	rBV	161561	271628	5.34%	0.389%
19	6.228	513	517	529	rVB	159298	312512	6.14%	0.447%
20	6.563	565	574	590	rVV	960491	1849637	36.34%	2.646%
21	6.769	605	609	616	rVV	97187	196232	3.86%	0.281%
22	7.140	664	672	675	rBV	91733	154429	3.03%	0.221%
23	7.169	675	677	691	rVB2	46927	150276	2.95%	0.215%
24	7.287	691	697	709	rVB	116751	246832	4.85%	0.353%
25	7.505	728	734	748	rBV3	149448	361263	7.10%	0.517%
26	7.675	752	763	773	rBV	89844	296698	5.83%	0.424%
27	7.940	803	808	820	rBV	370194	710526	13.96%	1.016%
28	8.081	828	832	836	rVB	86982	128789	2.53%	0.184%
29	8.157	836	845	851	rBV4	228265	506970	9.96%	0.725%
30	8.257	855	862	877	rVB	1873993	3457289	67.93%	4.945%
31	8.769	940	949	954	rBV6	56170	163052	3.20%	0.233%
32	8.828	954	959	968	rVV2	115375	337841	6.64%	0.483%
33	8.928	972	976	985	rVV2	95844	221369	4.35%	0.317%
34	9.175	1012	1018	1025	rBV	94139	252612	4.96%	0.361%
35	9.269	1025	1034	1043	rVV4	65672	218824	4.30%	0.313%
36	9.899	1136	1141	1161	rBV2	63721	275273	5.41%	0.394%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

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-BP071223.MA.M
Title : SVOA CALIBRATION

37	10.428	1224	1231	1240	rVB3	60250	122906	2.42%	0.176%
38	10.516	1240	1246	1255	rBV2	93371	275773	5.42%	0.394%
39	10.604	1257	1261	1268	rVB	110425	199352	3.92%	0.285%
40	10.763	1282	1288	1295	rBV	559554	1189608	23.38%	1.702%
41	10.940	1313	1318	1330	rBV	82847	163967	3.22%	0.235%
42	11.146	1346	1353	1357	rBV4	78162	181074	3.56%	0.259%
43	11.393	1390	1395	1398	rVV2	123844	212063	4.17%	0.303%
44	11.428	1398	1401	1407	rVV	118448	198429	3.90%	0.284%
45	11.504	1408	1414	1420	rVV2	144743	285199	5.60%	0.408%
46	11.587	1420	1428	1437	rVB2	72302	179777	3.53%	0.257%
47	12.481	1573	1580	1590	rVB4	65631	158443	3.11%	0.227%
48	12.822	1635	1638	1646	rVB2	80873	134547	2.64%	0.192%
49	14.022	1838	1842	1853	rVV	388827	774549	15.22%	1.108%
50	14.298	1879	1889	1903	rBV2	438045	892943	17.55%	1.277%
51	14.598	1934	1940	1947	rBV	1127544	1827110	35.90%	2.613%
52	14.669	1947	1952	1960	rVB	225357	399647	7.85%	0.572%
53	15.028	2002	2013	2021	rBV	138502	352165	6.92%	0.504%
54	15.604	2105	2111	2117	rBV	692559	1220698	23.99%	1.746%
55	15.663	2117	2121	2134	rVV	260262	568638	11.17%	0.813%
56	15.828	2145	2149	2152	rVV3	83983	175517	3.45%	0.251%
57	15.863	2153	2155	2161	rVV4	96614	173800	3.42%	0.249%
58	15.981	2169	2175	2187	rVB3	143327	348820	6.85%	0.499%
59	16.122	2194	2199	2209	rBV	66337	199681	3.92%	0.286%
60	16.675	2285	2293	2297	rVB2	76911	155268	3.05%	0.222%
61	17.075	2355	2361	2363	rBV2	69810	133372	2.62%	0.191%
62	17.104	2363	2366	2375	rVB2	128656	221251	4.35%	0.316%
63	17.186	2376	2380	2385	rBV	165804	220247	4.33%	0.315%
64	17.363	2404	2410	2413	rBV	1911305	2778655	54.60%	3.975%
65	17.410	2413	2418	2424	rVV	3049837	5024972	98.74%	7.188%
66	17.475	2424	2429	2432	rVV2	702395	1180838	23.20%	1.689%
67	17.510	2432	2435	2448	rVB	443919	868148	17.06%	1.242%
68	17.816	2481	2487	2494	rBV2	105795	200846	3.95%	0.287%
69	17.957	2507	2511	2515	rVV2	81131	149978	2.95%	0.215%
70	18.092	2529	2534	2541	rBV2	58928	143026	2.81%	0.205%
71	18.233	2551	2558	2563	rBV3	525138	1020125	20.04%	1.459%
72	18.286	2563	2567	2576	rVB	524437	819162	16.10%	1.172%
73	18.375	2578	2582	2585	rVV	102257	131851	2.59%	0.189%
74	18.422	2585	2590	2594	rVV	617741	988308	19.42%	1.414%
75	18.463	2594	2597	2603	rVB	284403	426764	8.39%	0.610%
76	18.716	2636	2640	2646	rBV	350345	488950	9.61%	0.699%

LSC Area Percent Report

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Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A46R5

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-BP071223.MA.M
Title : SVOA CALIBRATION

77	18.798	2650	2654	2665	rVB3	257693	522506	10.27%	0.747%
78	19.033	2690	2694	2698	rVB2	79441	138422	2.72%	0.198%
79	19.116	2703	2708	2712	rBV	193614	312629	6.14%	0.447%
80	19.251	2726	2731	2733	rBV3	115822	198118	3.89%	0.283%
81	19.375	2744	2752	2759	rBV	3578826	4860401	95.50%	6.952%
82	19.451	2762	2765	2771	rVB4	128909	224867	4.42%	0.322%
83	19.704	2803	2808	2810	rBV	1184920	1591668	31.28%	2.277%
84	19.733	2810	2813	2819	rVV	926581	1237357	24.31%	1.770%
85	19.804	2822	2825	2831	rVB2	140169	214487	4.21%	0.307%
86	19.916	2840	2844	2848	rBV	182017	218764	4.30%	0.313%
87	20.057	2863	2868	2875	rVB4	236739	458041	9.00%	0.655%
88	20.180	2885	2889	2891	rBV3	125304	215178	4.23%	0.308%
89	20.216	2892	2895	2902	rVB2	490860	710405	13.96%	1.016%
90	20.316	2907	2912	2915	rBV	392371	530962	10.43%	0.759%
91	20.869	3003	3006	3010	rVV	343953	376471	7.40%	0.538%
92	21.116	3044	3048	3050	rBV2	236095	342774	6.74%	0.490%
93	21.139	3050	3052	3057	rVB2	294821	397405	7.81%	0.568%
94	21.321	3079	3083	3086	rBV	369605	404637	7.95%	0.579%
95	21.457	3099	3106	3110	rBV2	2584282	5089198	100.00%	7.279%
96	21.498	3110	3113	3120	rVB	1092147	1787058	35.11%	2.556%
97	22.545	3288	3291	3296	rVB	389796	515090	10.12%	0.737%
98	23.086	3379	3383	3392	rVB	445938	708952	13.93%	1.014%
99	23.192	3395	3401	3406	rBV	691999	1599968	31.44%	2.289%
100	23.945	3523	3529	3539	rBV	1182238	2698440	53.02%	3.860%

Sum of corrected areas: 69911701

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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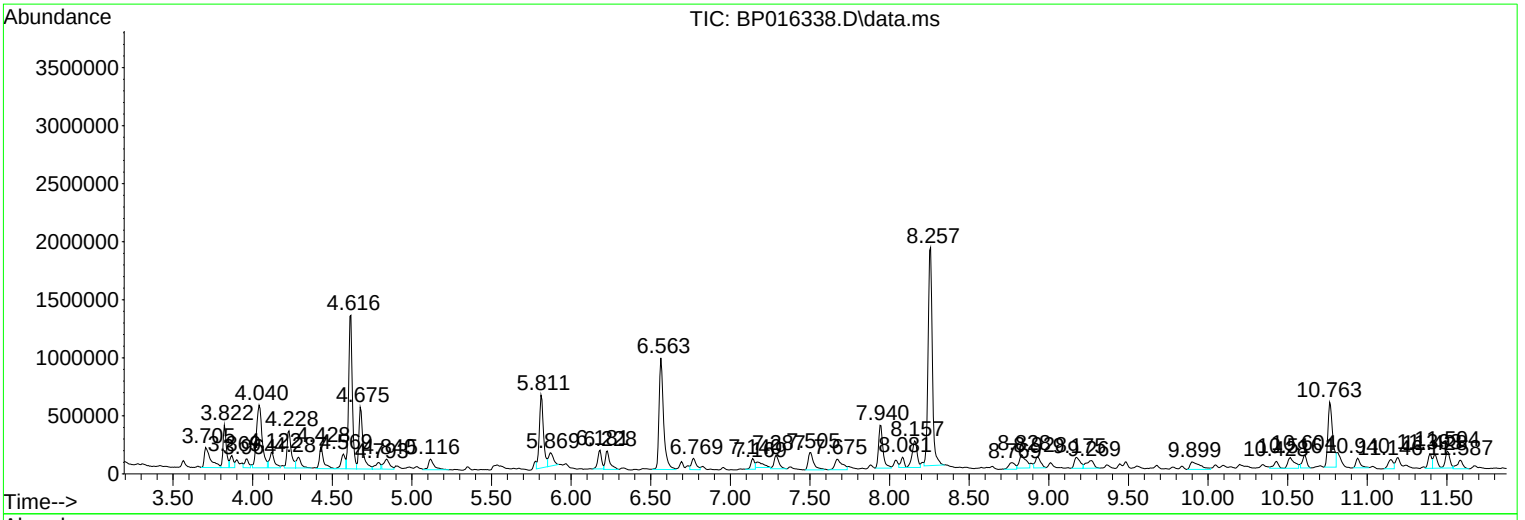
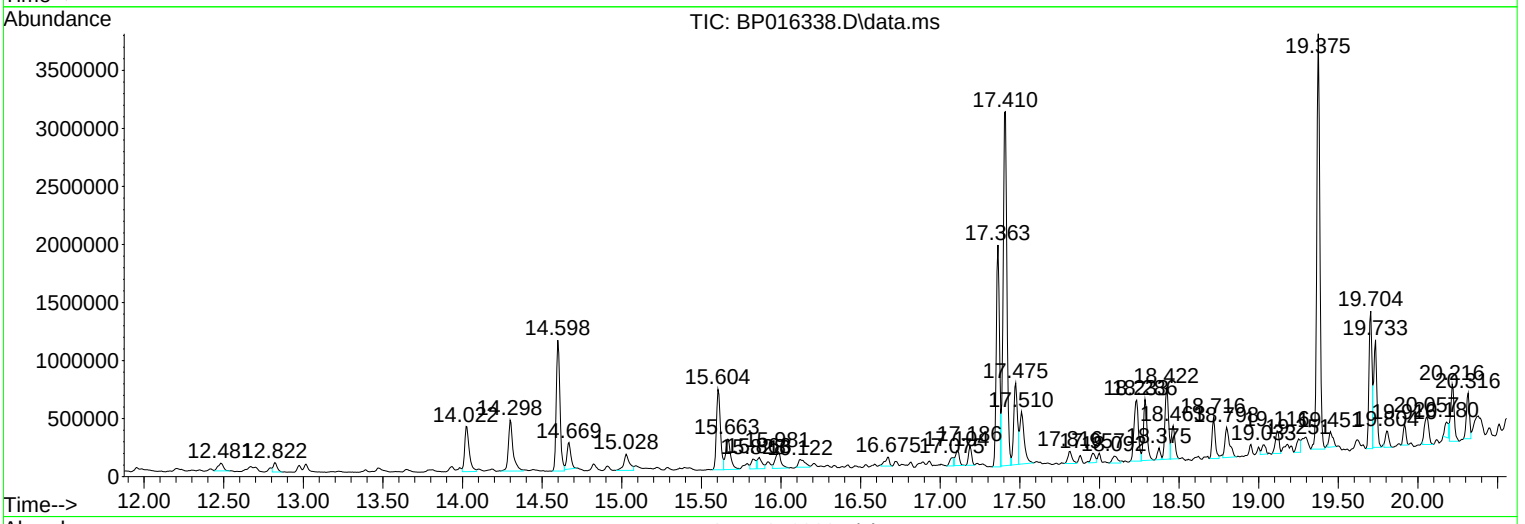
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

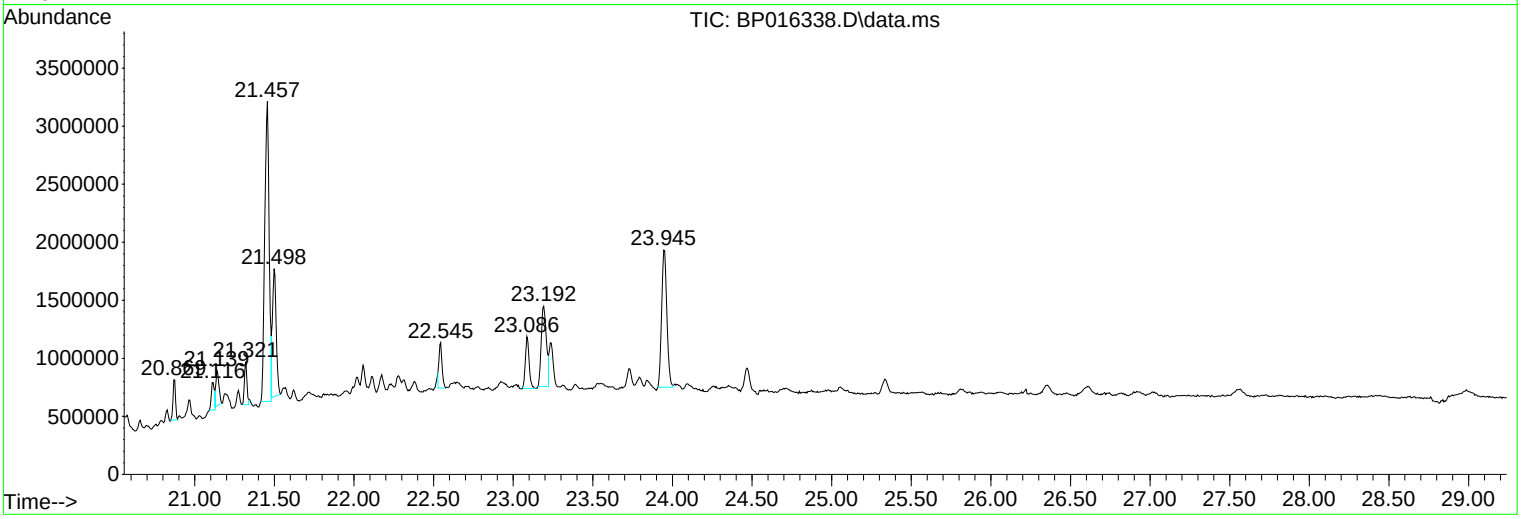
Instrument :
BNA_P
ClientSampleId :
A46R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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\BP071923\
Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

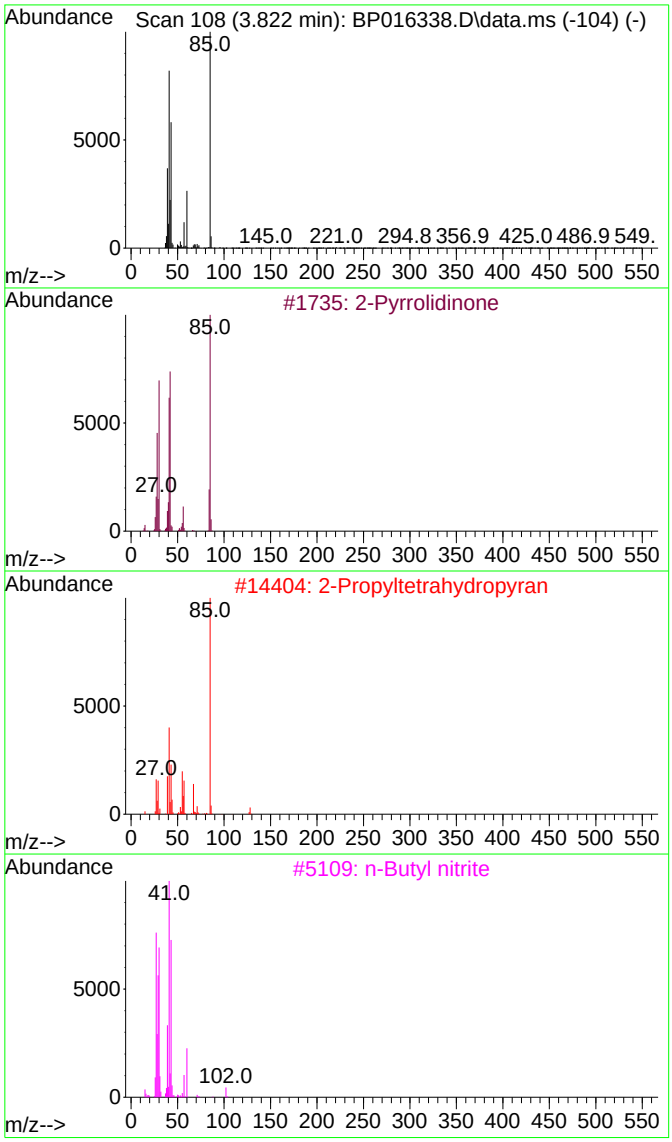
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

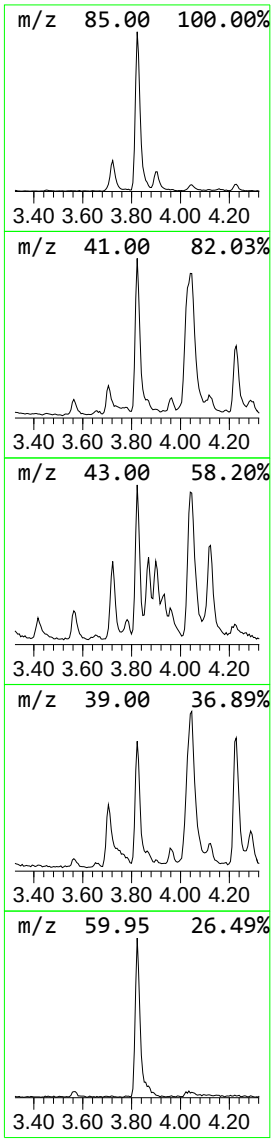
****

Peak Number 1 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.822	14.80 ng/ul	525831	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone	85	C4H7NO	000616-45-5	38
2	2-Propyltetrahydropyran	128	C8H16O	003857-17-8	28
3	n-Butyl nitrite	103	C4H9NO2	000544-16-1	12
4	2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5	Tetrahydrofuran, 2,2-dimethyl-	100	C6H12O	001003-17-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

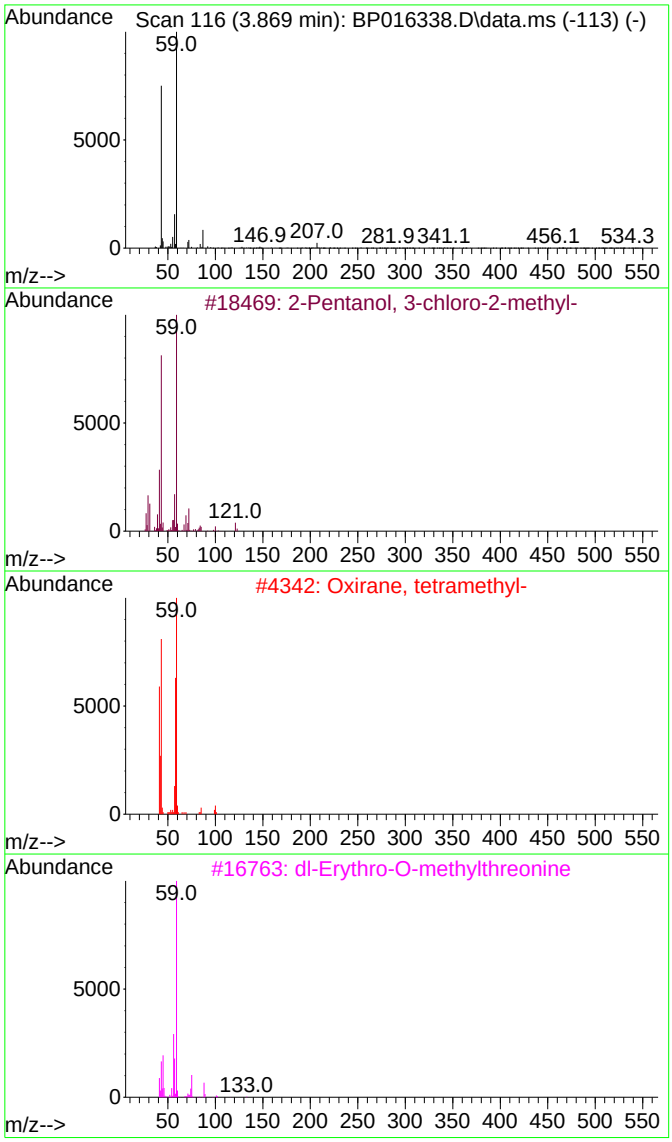
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

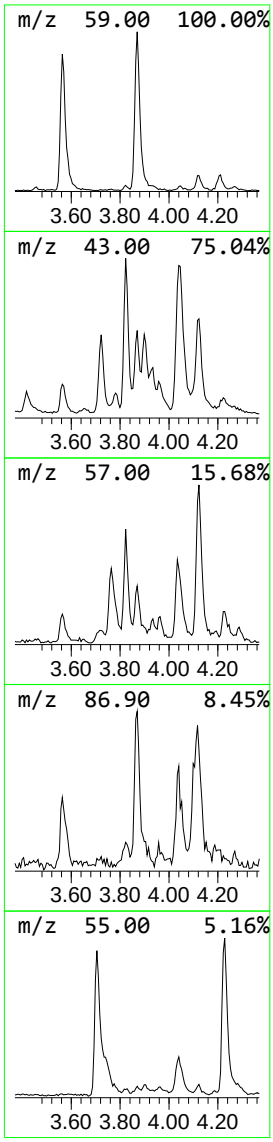
****

Peak Number 2 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.869	4.45 ng/ul	157985	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 3-chloro-2-methyl-	136	C6H13ClO	074685-49-7	40
2	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	40
3	dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	1,3-Dioxane, 2,2-dimethyl-5-hydr...	132	C6H12O3	1000381-75-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

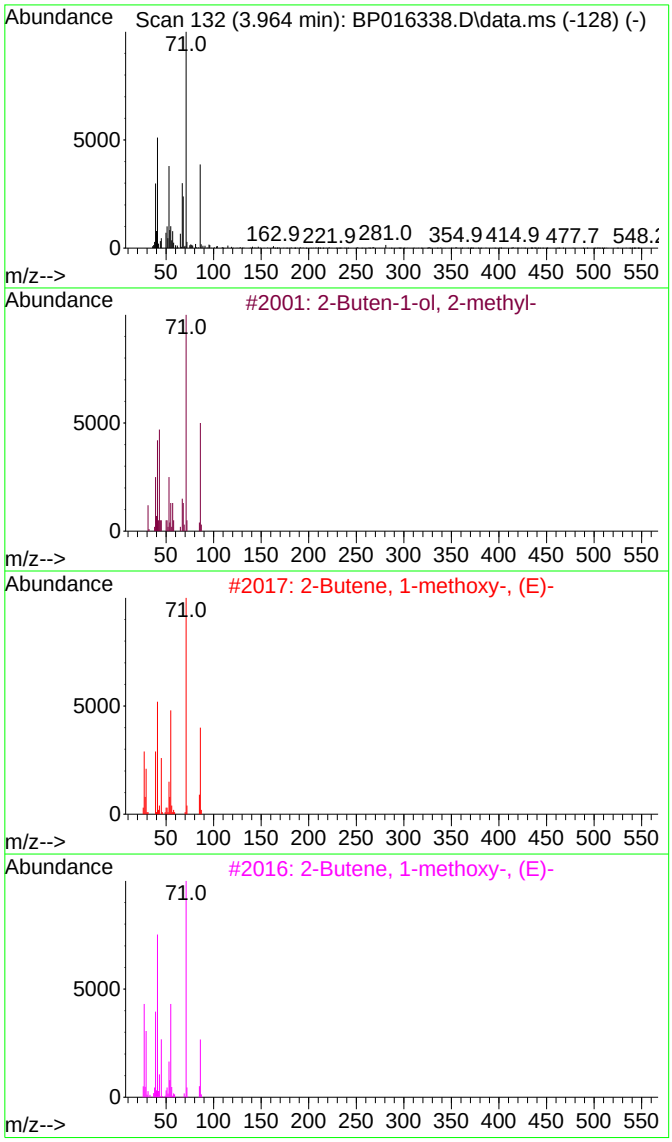
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

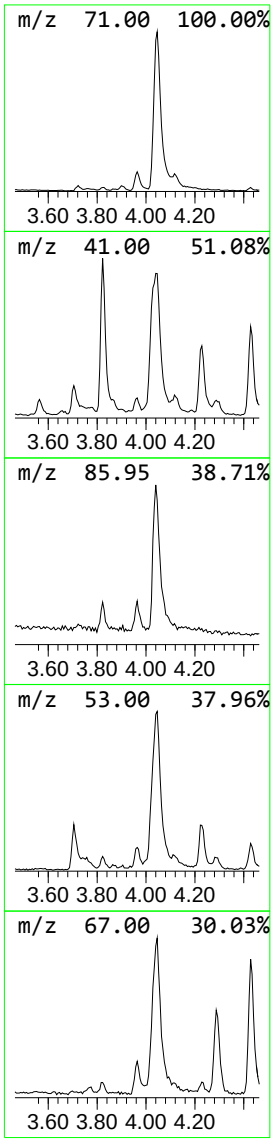
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Buten-1-ol, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.964	3.77 ng/ul	133928	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	56
2	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	52
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	50
4	3-Methoxybut-1-ene	86	C5H10O	017351-24-5	40
5	Prenol	86	C5H10O	000556-82-1	39





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Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

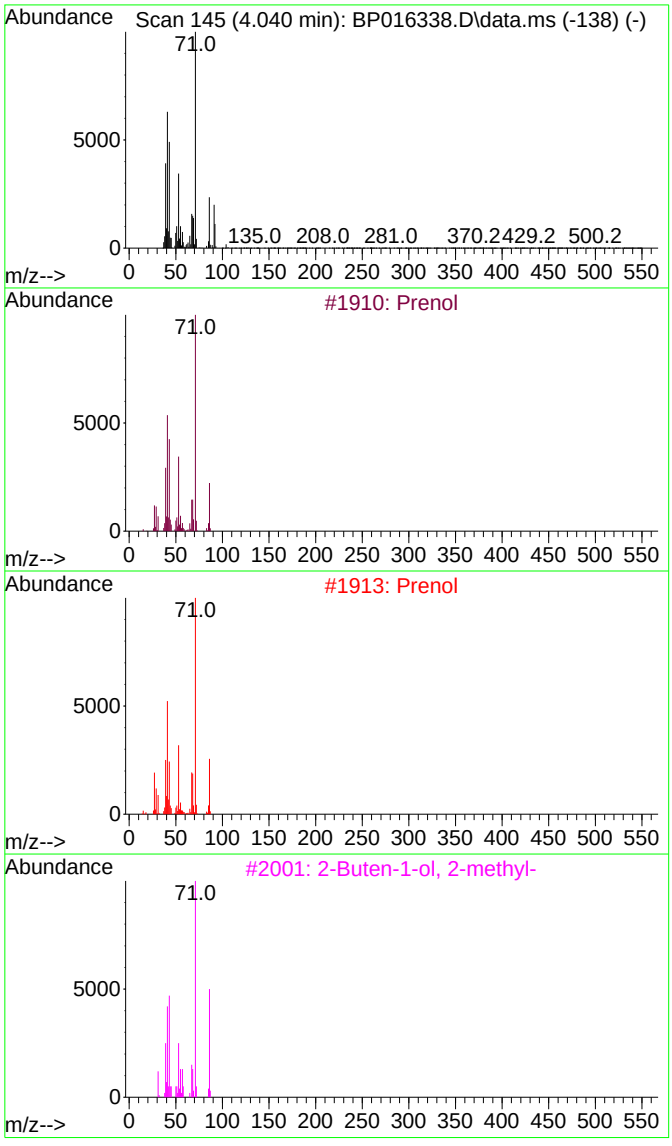
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

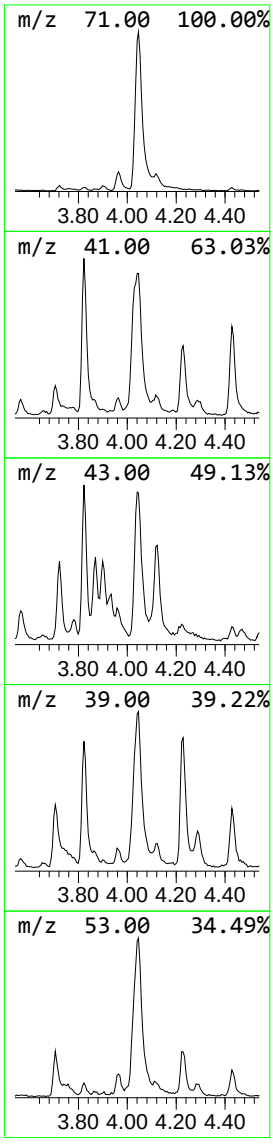
****

Peak Number 4 Prenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.040	37.60 ng/ul	1335670	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Prenol	86	C5H10O	000556-82-1	76
2	Prenol	86	C5H10O	000556-82-1	70
3	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	70
4	2-Buten-1-ol, 2-methyl-	86	C5H10O	004675-87-0	58
5	3-Penten-2-ol	86	C5H10O	001569-50-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

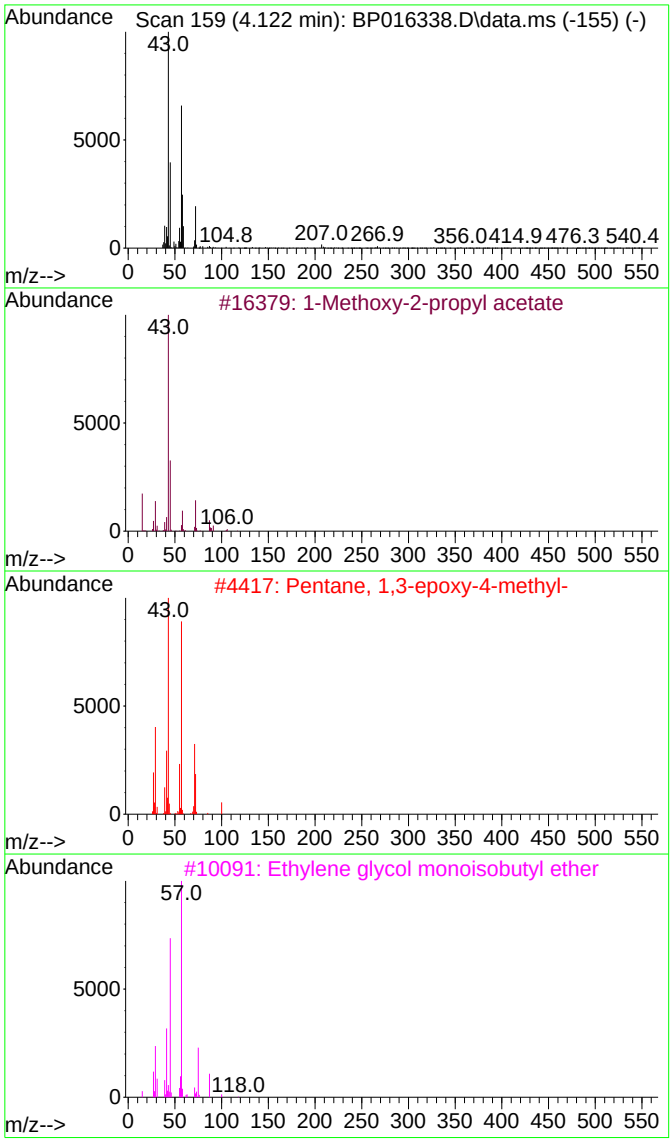
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

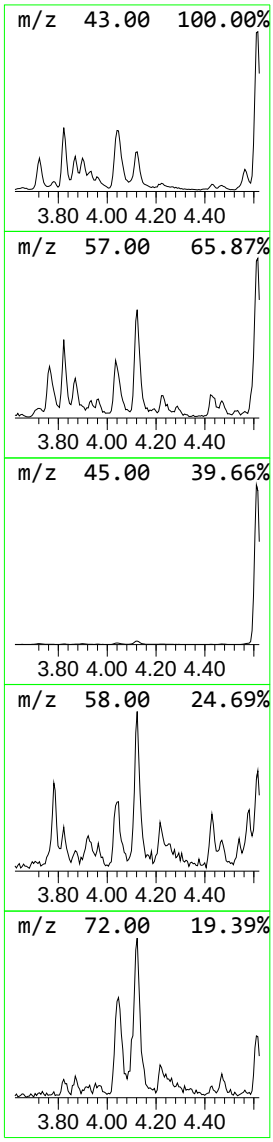
****

Peak Number 5 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.122	7.63 ng/ul	270988	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-2-propyl acetate	132	C6H12O3	000108-65-6	36
2	Pentane, 1,3-epoxy-4-methyl-	100	C6H12O	015045-60-0	12
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	12
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10
5	2-Buten-1-ol	72	C4H8O	006117-91-5	9





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Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

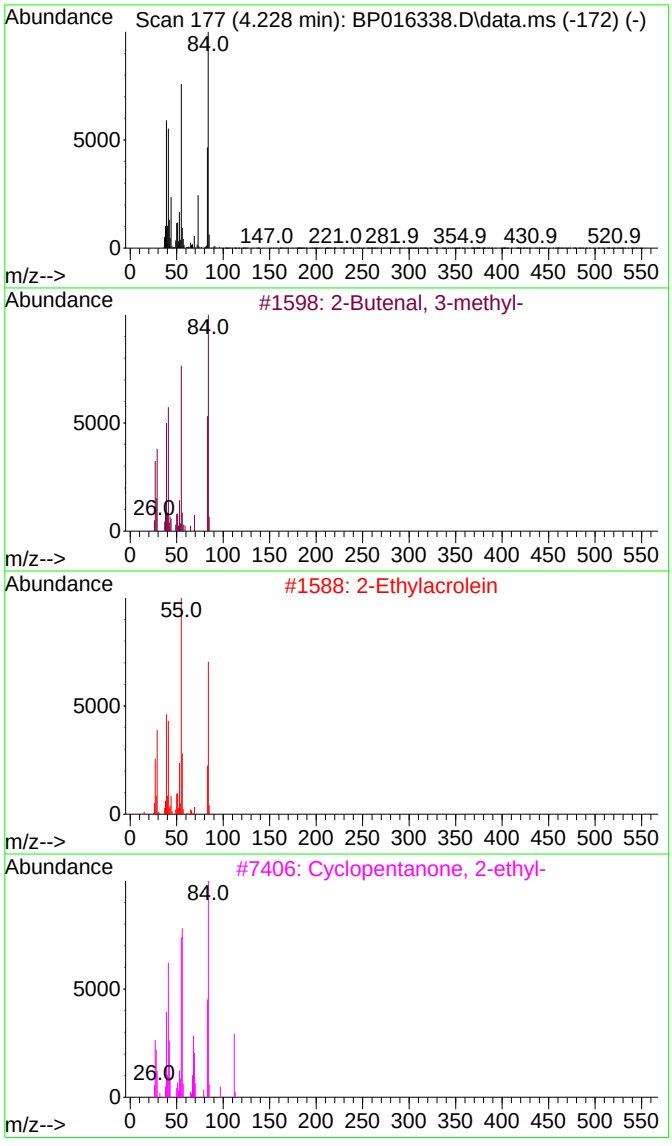
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

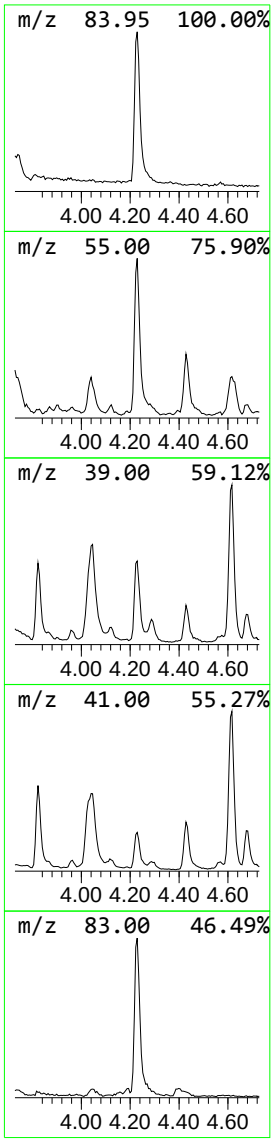
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Butenal, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.228	16.99 ng/ul	603628	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenal, 3-methyl-	84	C5H8O	000107-86-8	70
2	2-Ethylacrolein	84	C5H8O	000922-63-4	49
3	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	45
4	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	43
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	38





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Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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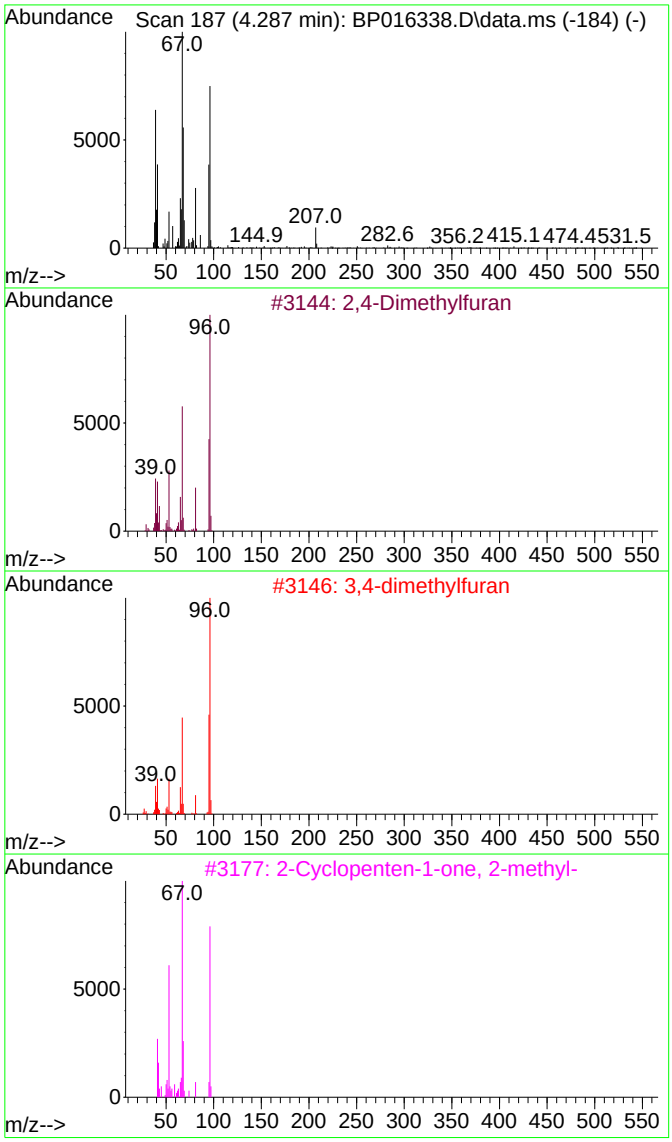
Quant Title : SVOA CALIBRATION

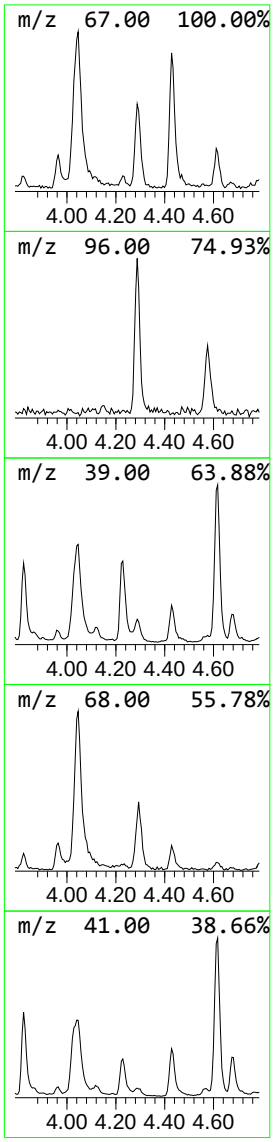
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2,4-Dimethylfuran Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.287	5.12 ng/ul	181768	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylfuran	96	C6H8O	003710-43-8	70
2	3,4-dimethylfuran	96	C6H8O	1000458-50-4	70
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	53
4	3,5-Hexadien-1-ol, (Z)-	98	C6H10O	002196-20-5	43
5	2H-Pyrazole-3-carbaldehyde	96	C4H4N2O	003920-50-1	43





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

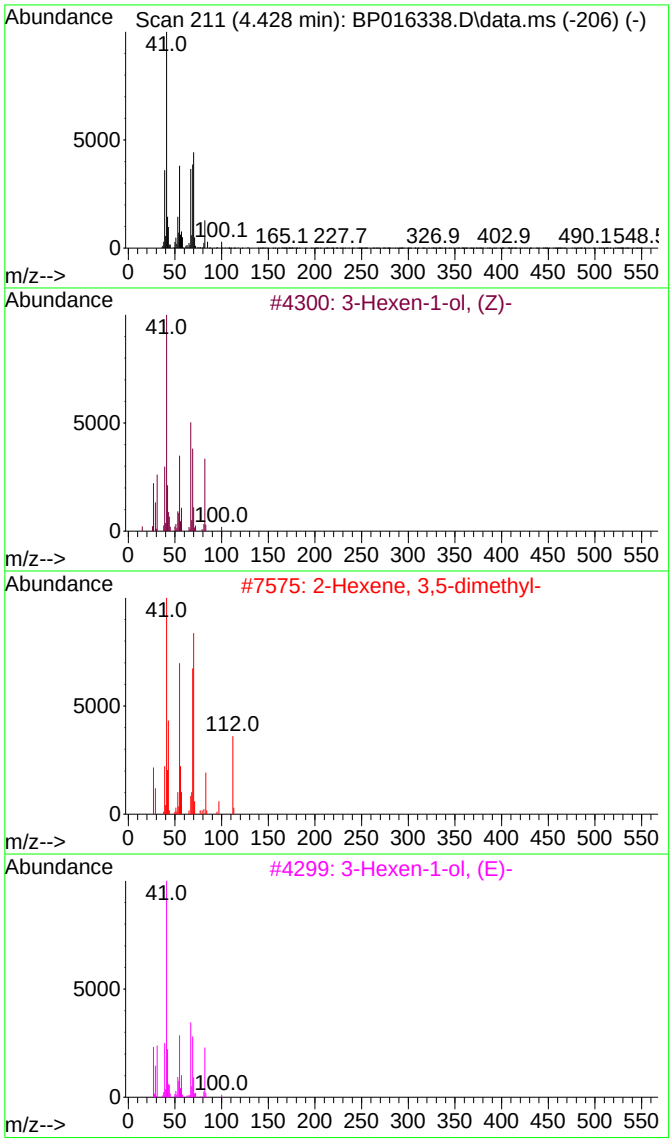
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

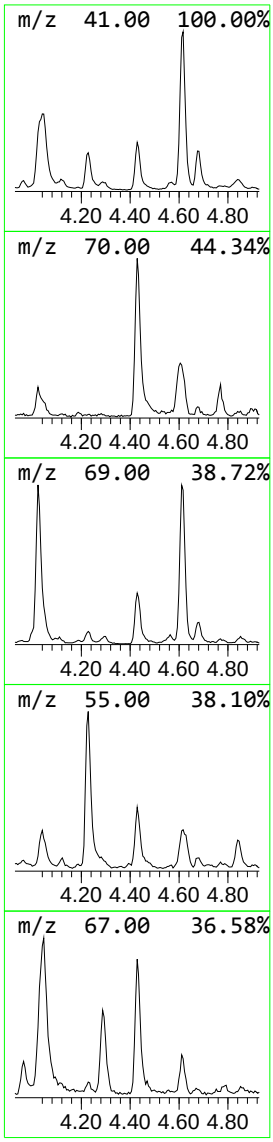
****

Peak Number 8 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	9.57 ng/ul	339929	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-1-ol, (Z)-	100	C6H12O	000928-96-1	43
2	2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	42
3	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	40
4	3-Hexen-1-ol, (E)-	100	C6H12O	000928-97-2	37
5	3-Penten-1-ol, 2-methyl-	100	C6H12O	062238-37-3	32





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

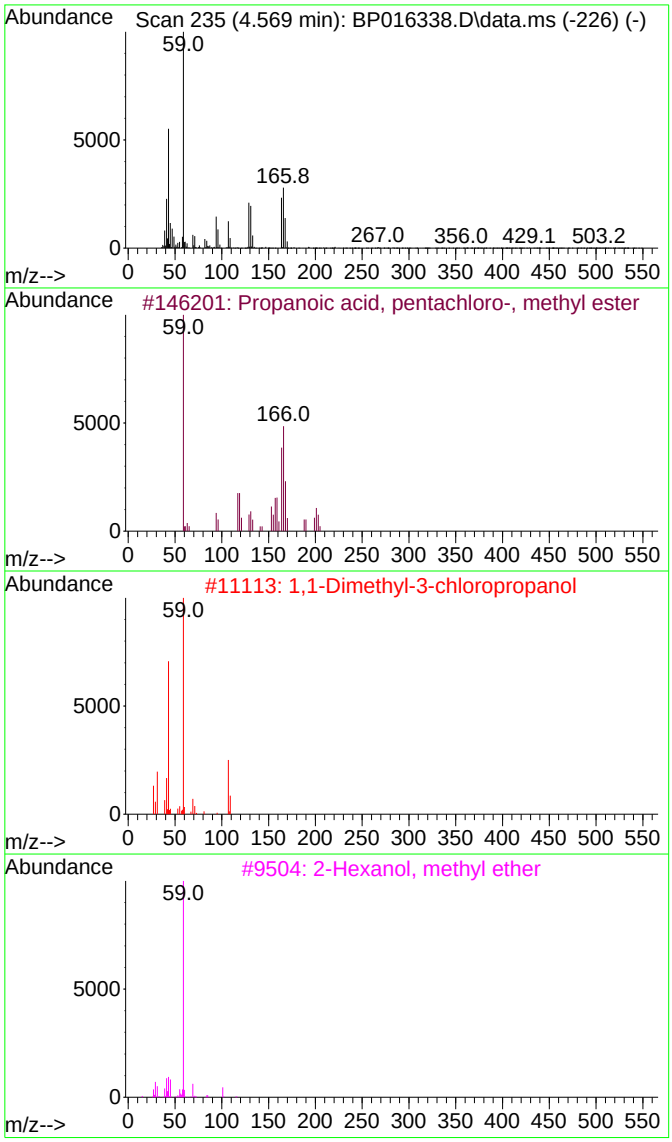
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

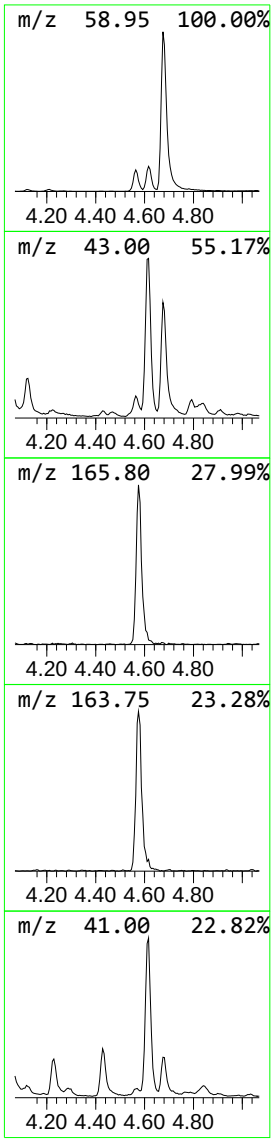
****

Peak Number 9 unknown-05 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	6.94 ng/ul	246507	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, pentachloro-, me...	258	C4H3Cl5O2	000813-46-7	36
2	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	27
3	2-Hexanol, methyl ether	116	C7H16O	1000333-92-0	27
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	16
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	16





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ClientSampleId :
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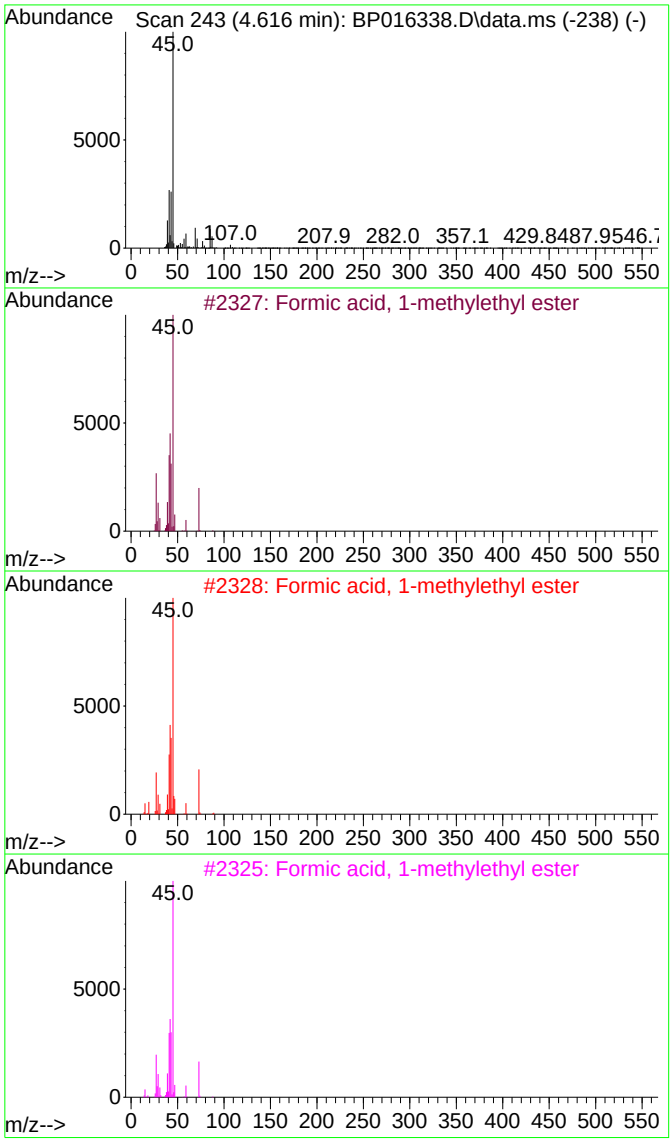
Quant Title : SVOA CALIBRATION

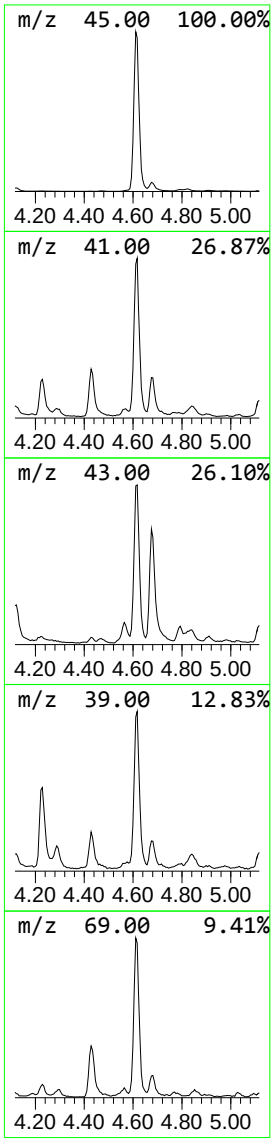
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Formic acid, 1-methylethyl ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.616	59.43 ng/ul	2111200	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
2	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
3	Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	53
4	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	50
5	E-1-Methoxy-3-hexene	114	C7H14O	121441-40-5	39





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ClientSampleId :
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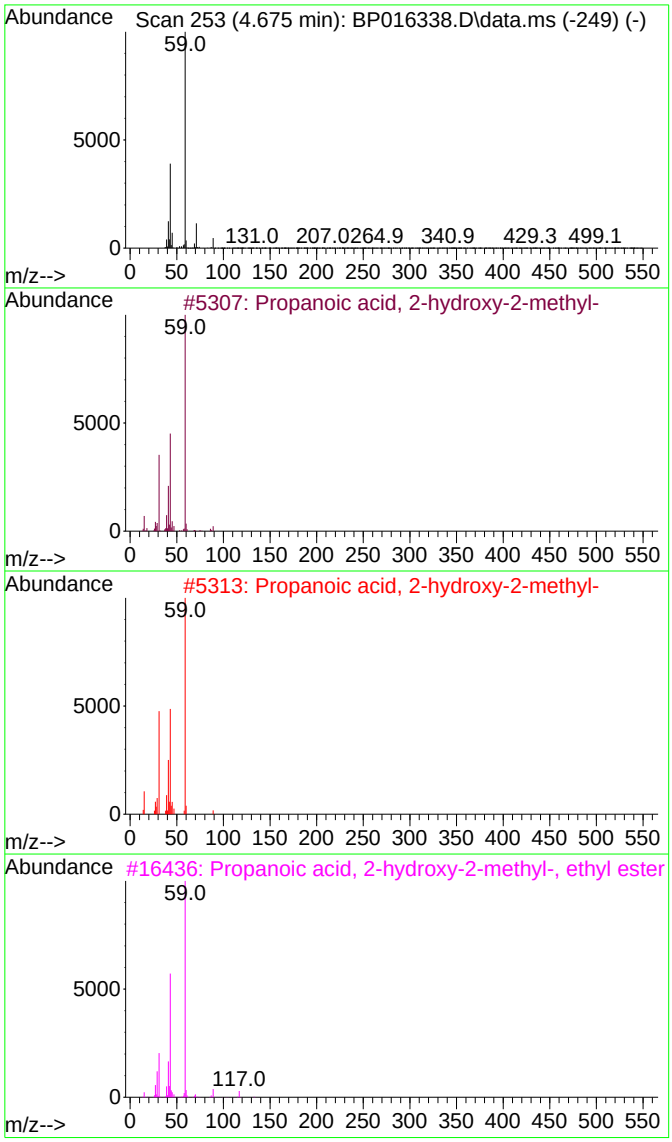
Quant Title : SVOA CALIBRATION

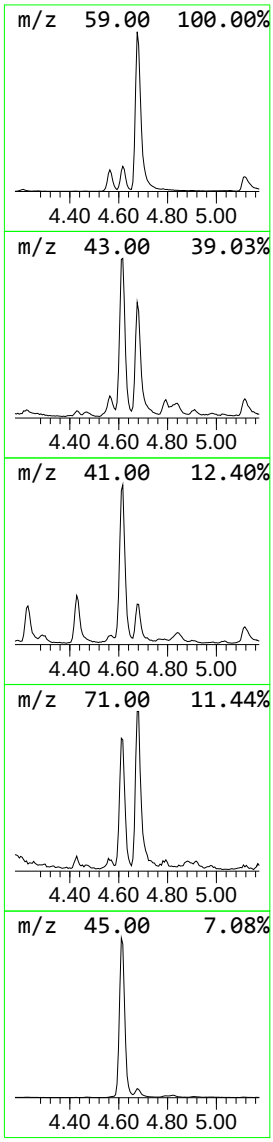
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propanoic acid, 2-hydroxy-2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.675	26.23 ng/ul	931978	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	64
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	56
3	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	56
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
5	Erythro-2-bromo-3-pentanol	166	C5H11BrO	1000288-18-2	9





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Quant Title : SVOA CALIBRATION

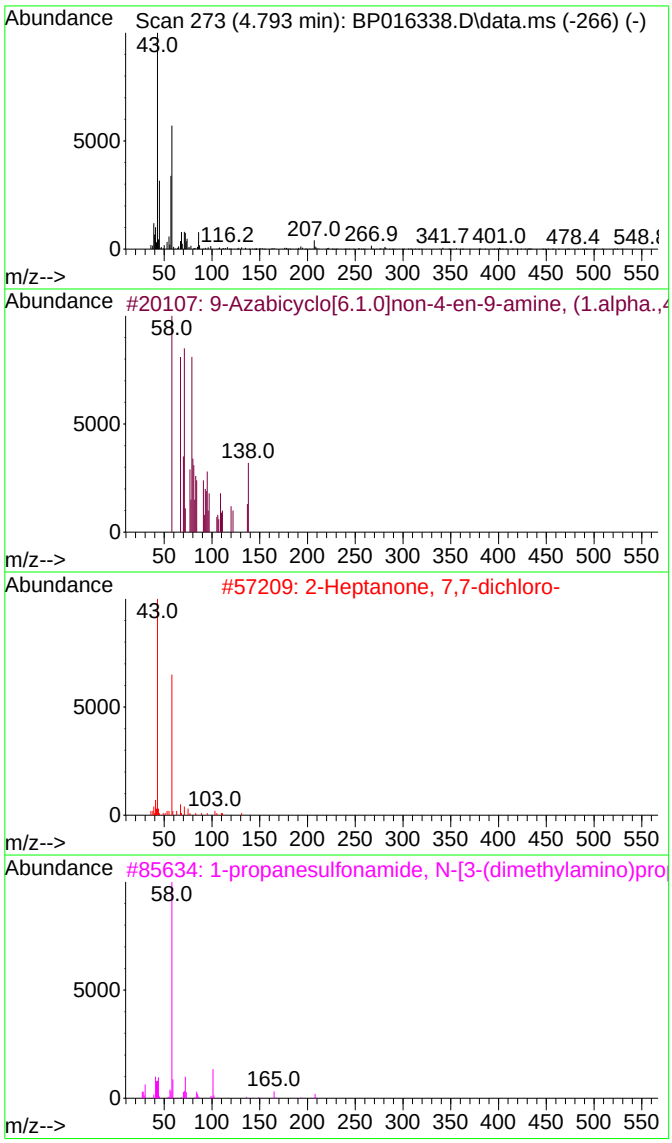
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

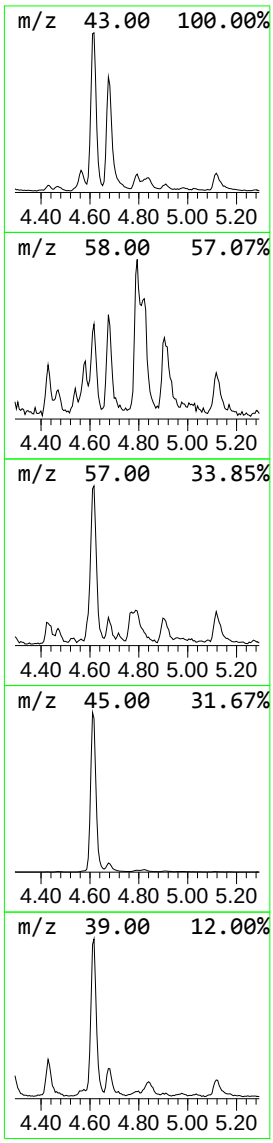
****

Peak Number 12 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	3.54 ng/ul	125824	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Azabicyclo[6.1.0]non-4-en-9-am...	138	C8H14N2	066387-78-8	49
2	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	37
3	1-propanesulfonamide, N-[3-(dime...	208	C8H20N2O2S	1000400-58-2	35
4	Fumaric acid, 2-dimethylaminoeth...	271	C14H25NO4	1010331-64-5	25
5	[2-(Benzo[4,5]thiazolo[2,3-c][1,...	278	C12H14N4S2	1000305-76-7	25





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Sample : 03472-24
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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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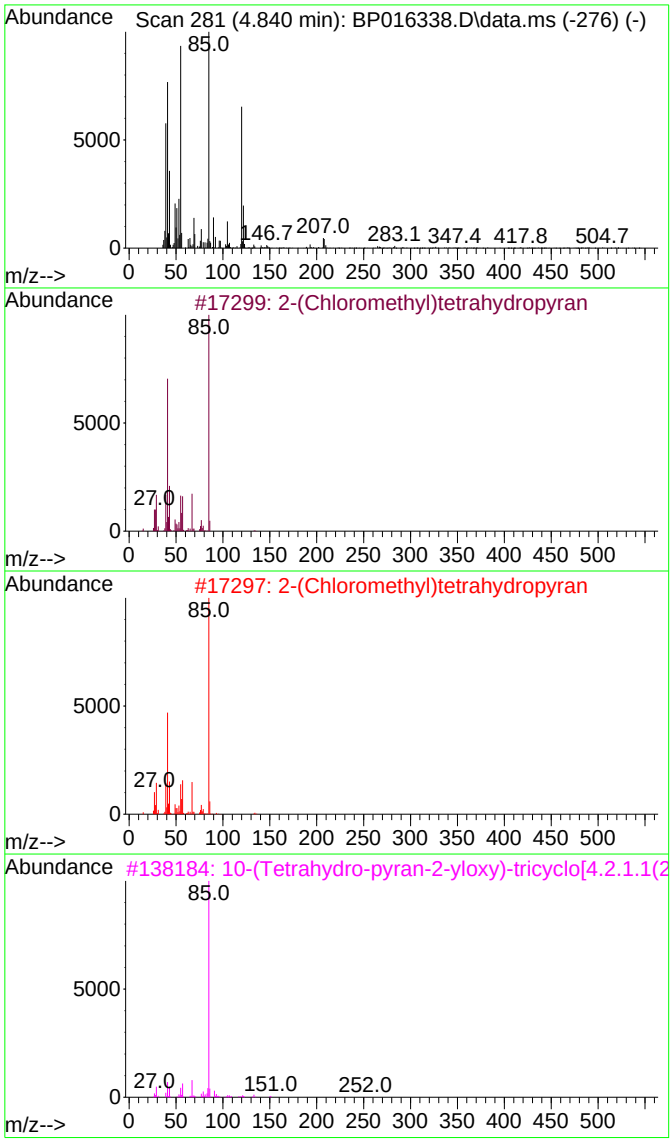
Quant Title : SVOA CALIBRATION

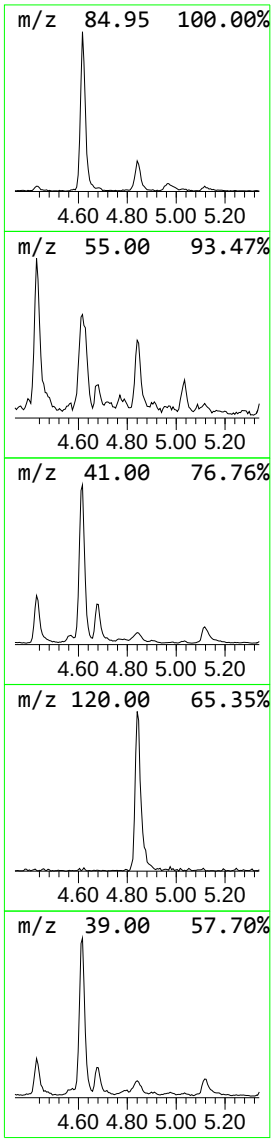
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-07 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.840	6.12 ng/ul	217562	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	14
2	2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	14
3	10-(Tetrahydro-pyran-2-yloxy)-tr...	252	C15H24O3	1010192-28-8	14
4	Chloromethyl 5-chloropentanoate	184	C6H10Cl2O2	080482-35-5	12
5	2-Methoxy-2-methylbut-3-ene	100	C6H12O	040426-44-6	10





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ClientSampleId :
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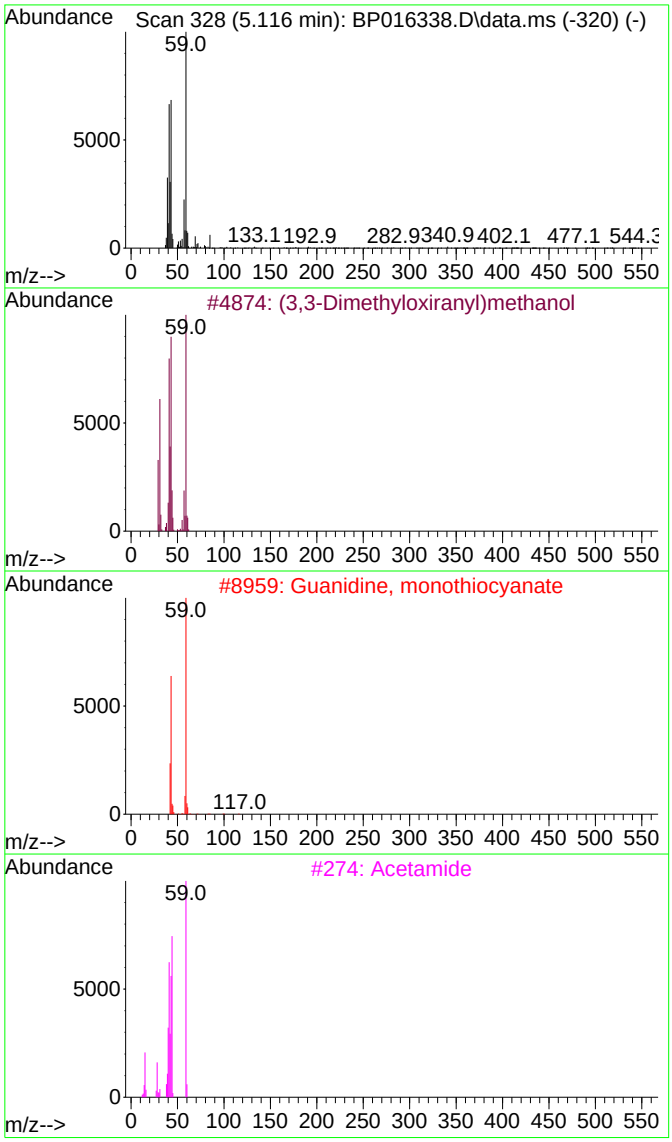
Quant Title : SVOA CALIBRATION

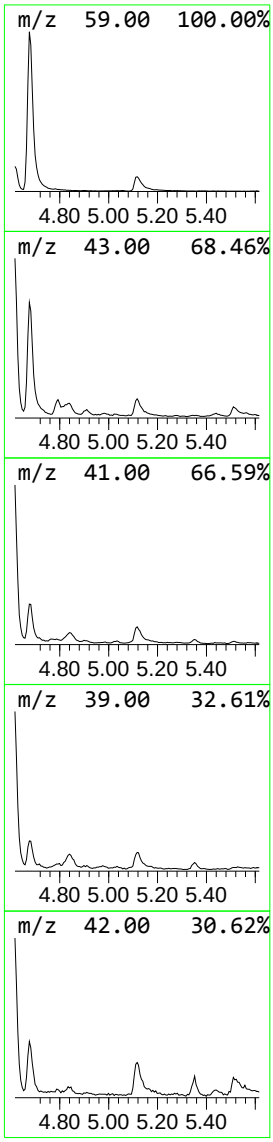
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (3,3-Dimethyloxiranyl)methanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.41 ng/ul	227877	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	78
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	Acetamide	59	C2H5NO	000060-35-5	59
4	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	56
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	43





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Quant Title : SVOA CALIBRATION

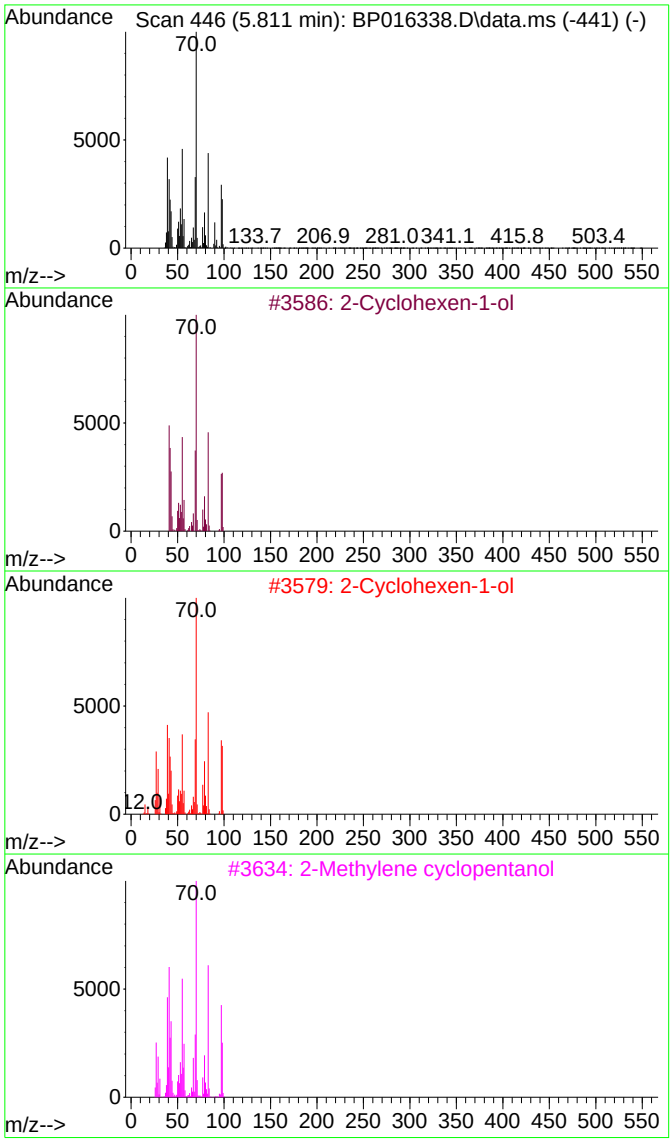
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

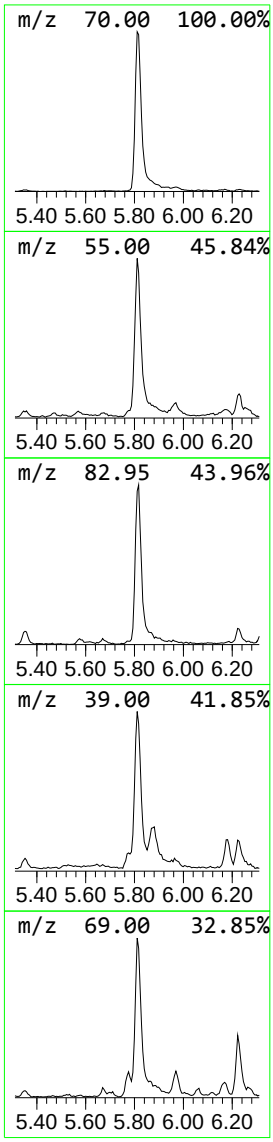
****

Peak Number 15 2-Cyclohexen-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.811	32.04 ng/ul	1138150	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	95
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	94
3	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	93
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	90
5	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	52





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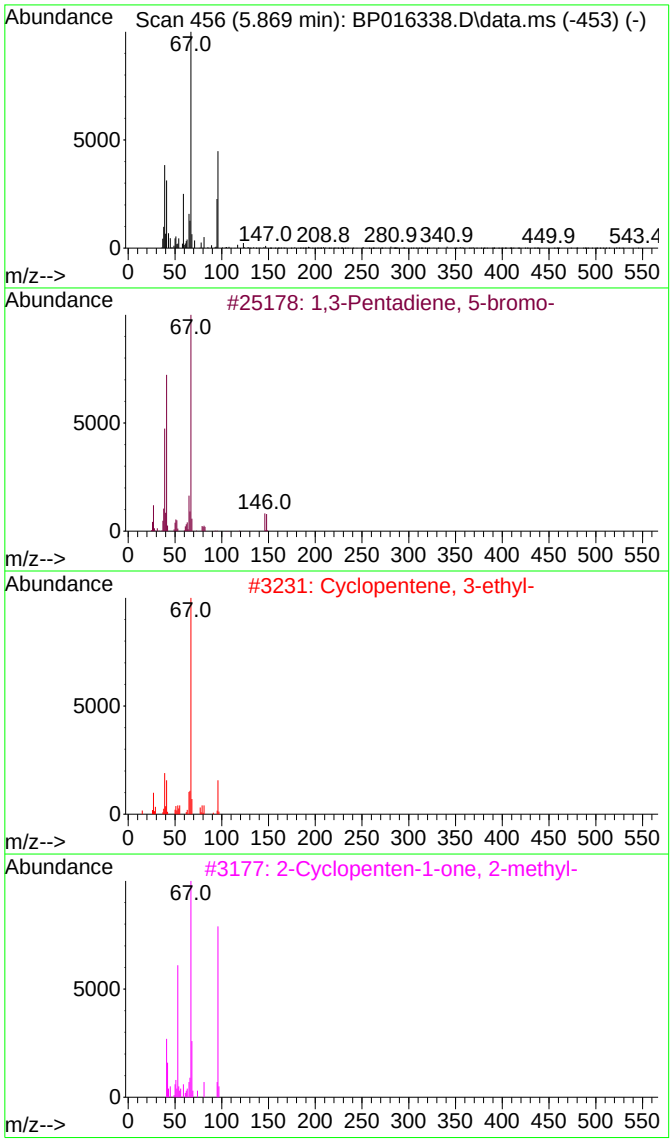
Quant Title : SVOA CALIBRATION

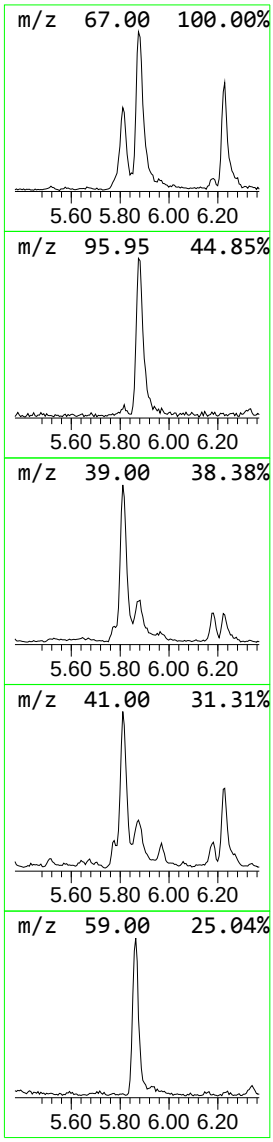
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,3-Pentadiene, 5-bromo- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.869	6.66 ng/ul	236724	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Pentadiene, 5-bromo-	146	C5H7Br	001001-93-0	50
2	Cyclopentene, 3-ethyl-	96	C7H12	000694-35-9	47
3	2-Cyclopenten-1-one, 2-methyl-	96	C6H8O	001120-73-6	38
4	1,4-Pentadiene, 2-methyl-	82	C6H10	000763-30-4	37
5	1,4-Hexadiene, (Z)-	82	C6H10	007318-67-4	25





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Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

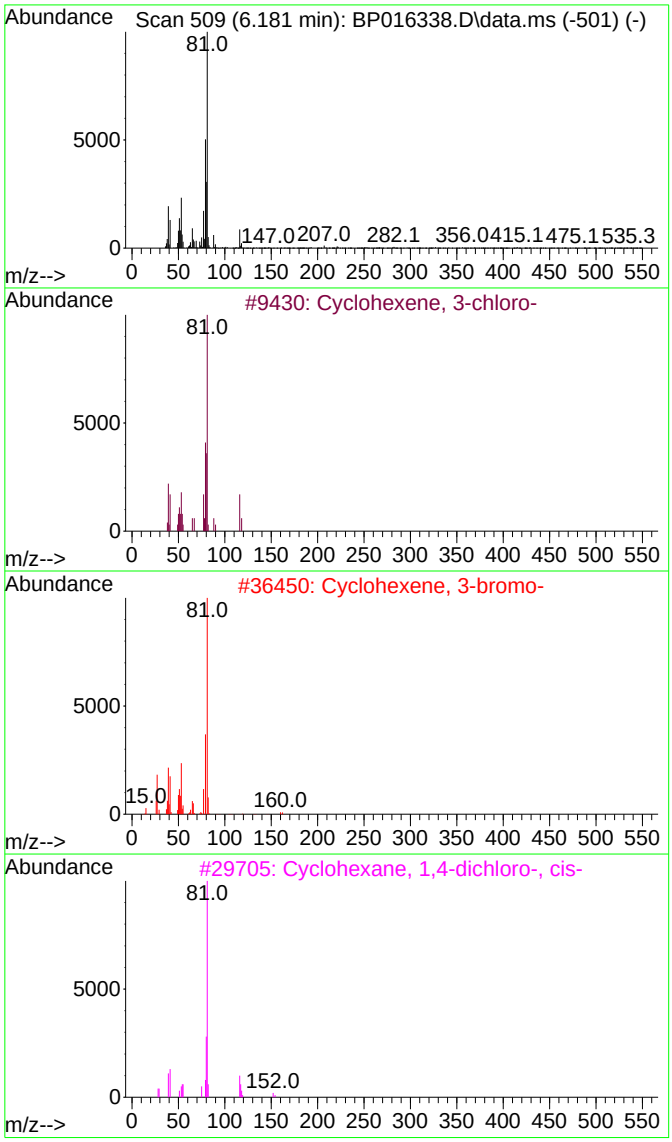
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

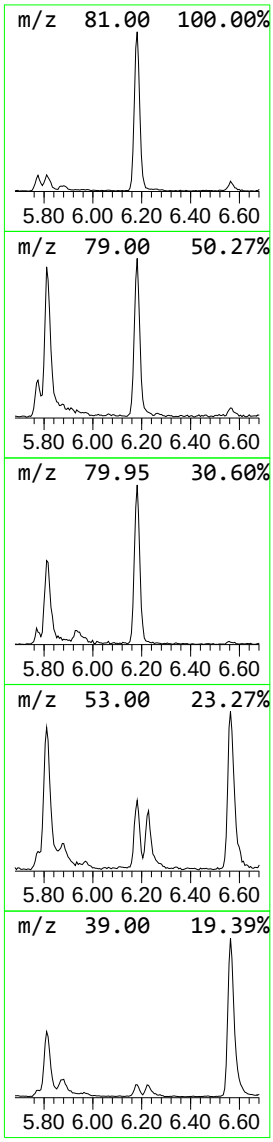
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyclohexene, 3-chloro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	7.65 ng/ul	271628	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	91
2	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
3	Cyclohexane, 1,4-dichloro-, cis-	152	C6H10Cl2	016749-11-4	47
4	2(5H)-Furanone, 5-(2-furanylmeth...	178	C10H10O3	031969-27-4	38
5	1,3-Cyclopentadiene, 5-methyl-	80	C6H8	000096-38-8	30





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Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

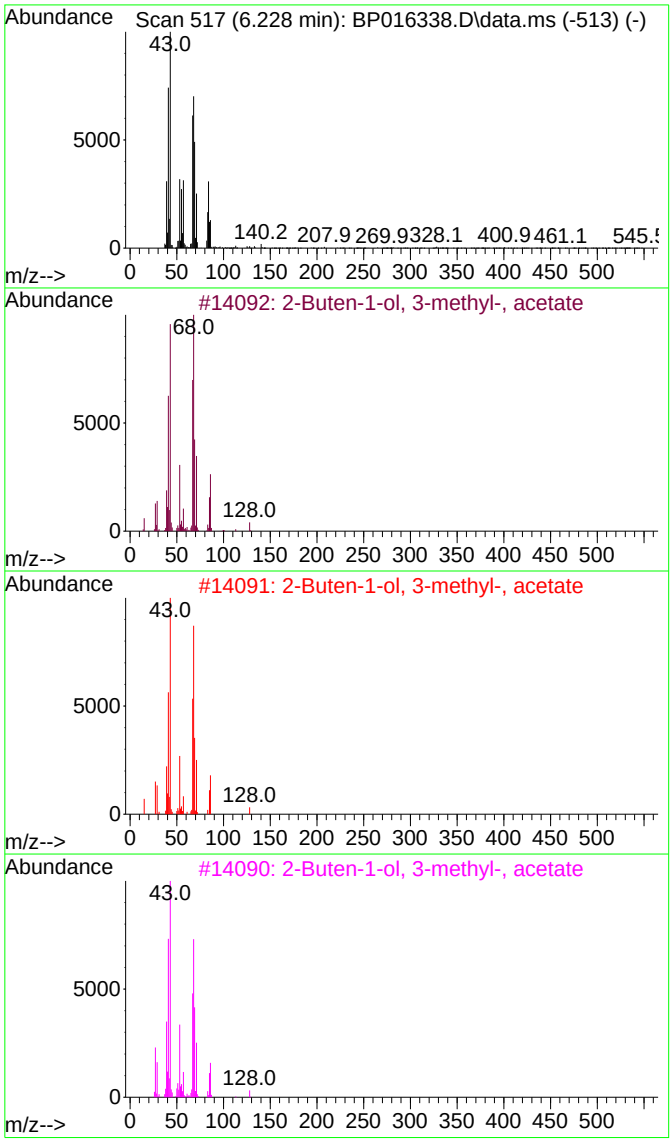
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

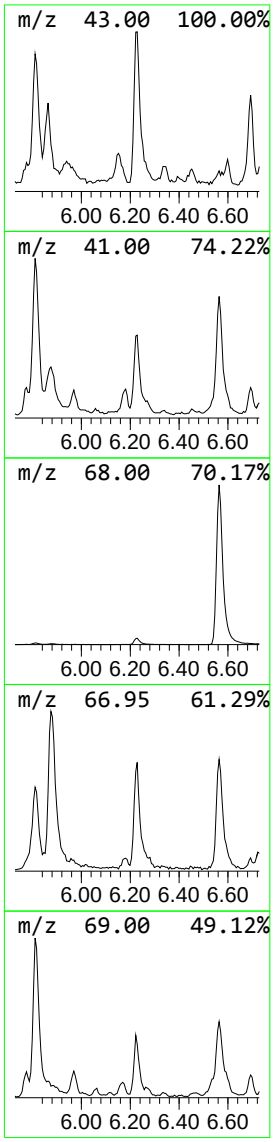
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.228	8.80 ng/ul	312512	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
2	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
3	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
4	2-Buten-1-ol, 3-methyl-, acetate	128	C7H12O2	001191-16-8	64
5	4-Penten-1-ol, trifluoroacetate	182	C7H9F3O2	1000365-57-8	47





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Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

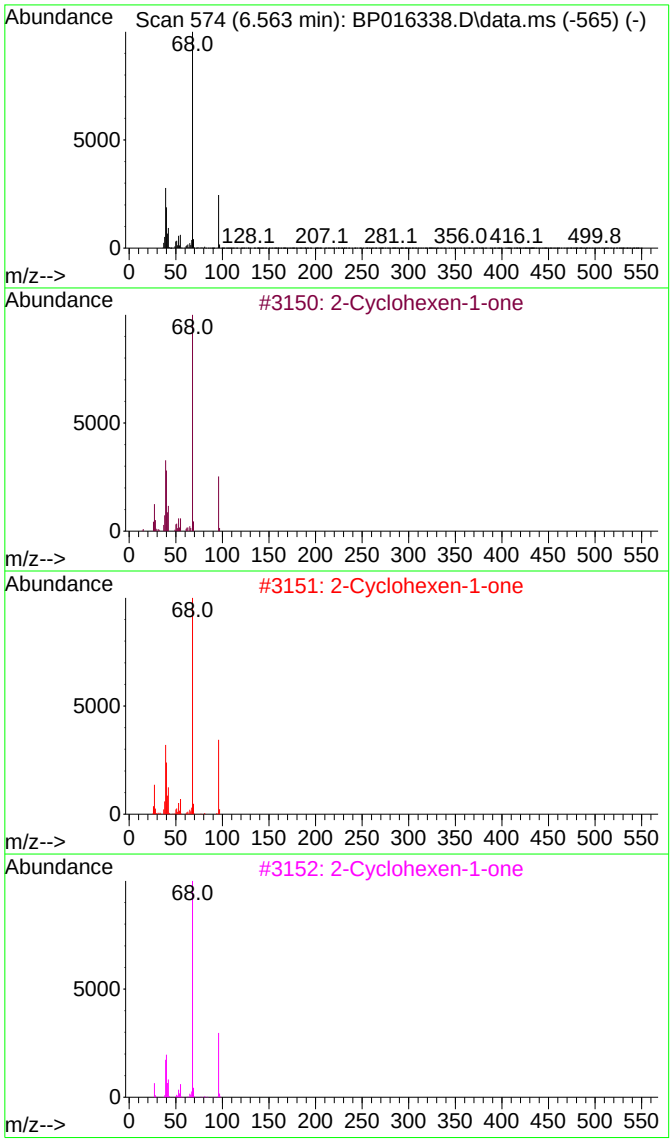
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

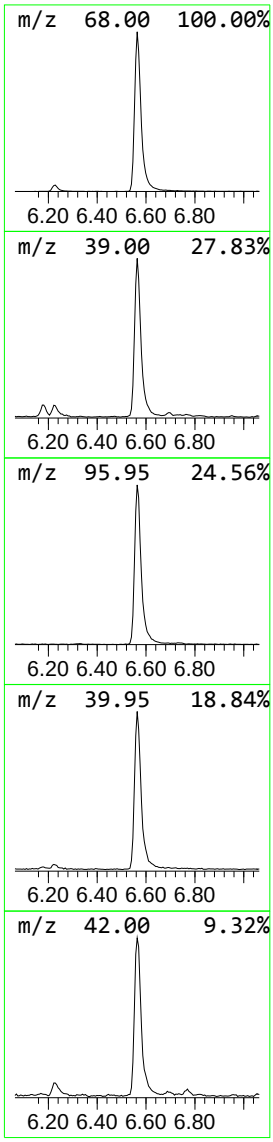
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Cyclohexen-1-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.563	52.06 ng/ul	1849640	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	94
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
5	1,5-Cyclooctadien-4-one	122	C8H10O	001460-21-5	42





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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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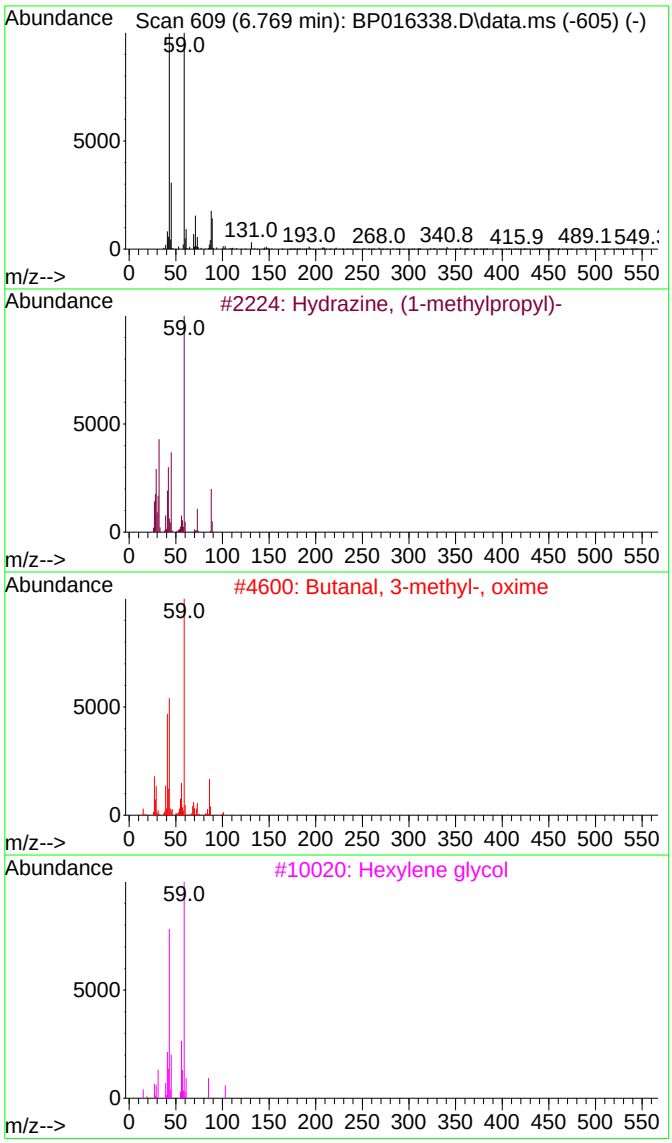
Quant Title : SVOA CALIBRATION

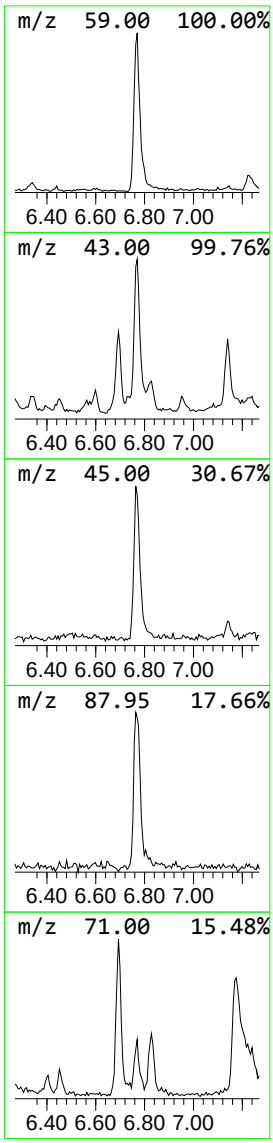
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Hydrazine, (1-methylpropyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	5.52 ng/ul	196232	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrazine, (1-methylpropyl)-	88	C4H12N2	030924-14-2	59
2	Butanal, 3-methyl-, oxime	101	C5H11NO	000626-90-4	47
3	Hexylene glycol	118	C6H14O2	000107-41-5	45
4	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	45
5	Guanidine	59	CH5N3	000113-00-8	43





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Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

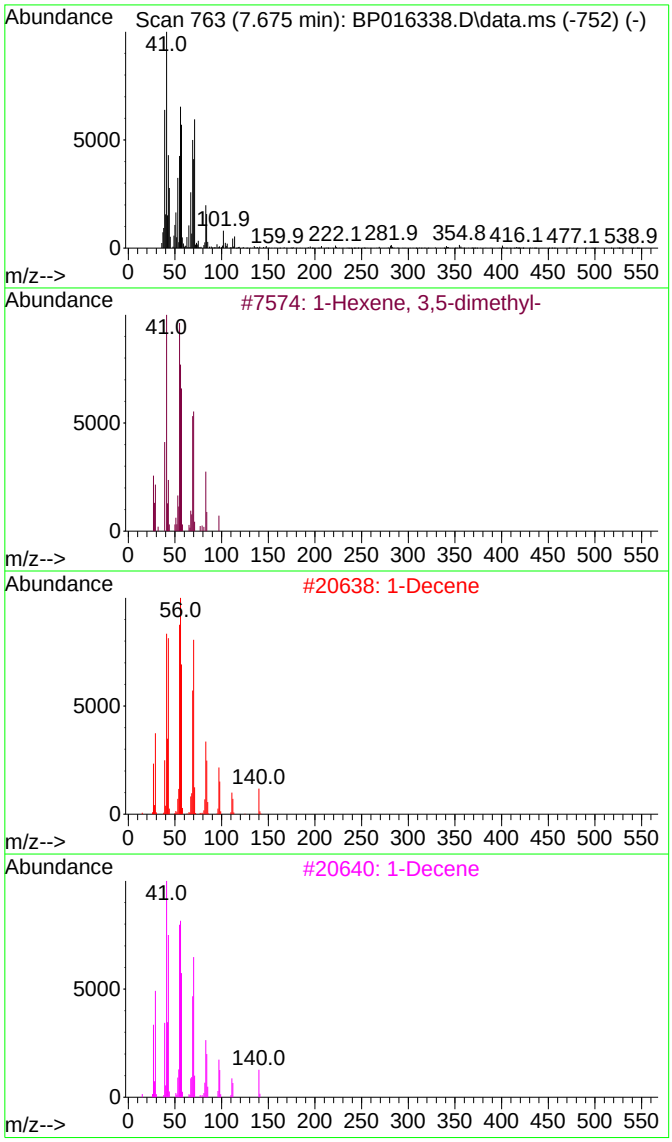
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

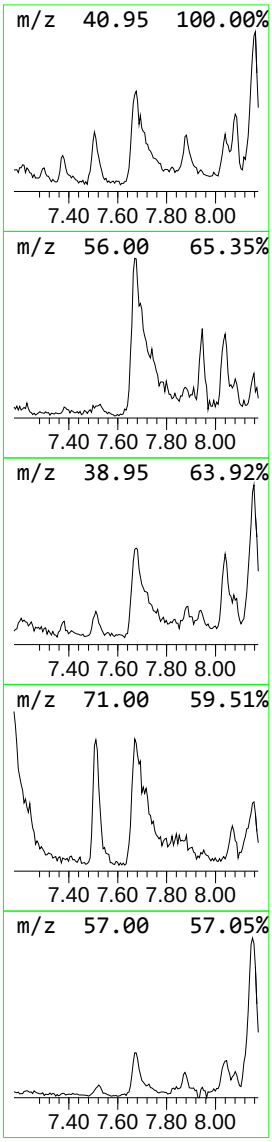
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.675	8.35 ng/ul	296698	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	47
2	1-Decene	140	C10H20	000872-05-9	43
3	1-Decene	140	C10H20	000872-05-9	43
4	1-Octene, 2,6-dimethyl-	140	C10H20	006874-29-9	43
5	1-Decene	140	C10H20	000872-05-9	43





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Operator : MA/JU
Sample : 03472-24
Misc :
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Instrument :
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ClientSampleId :
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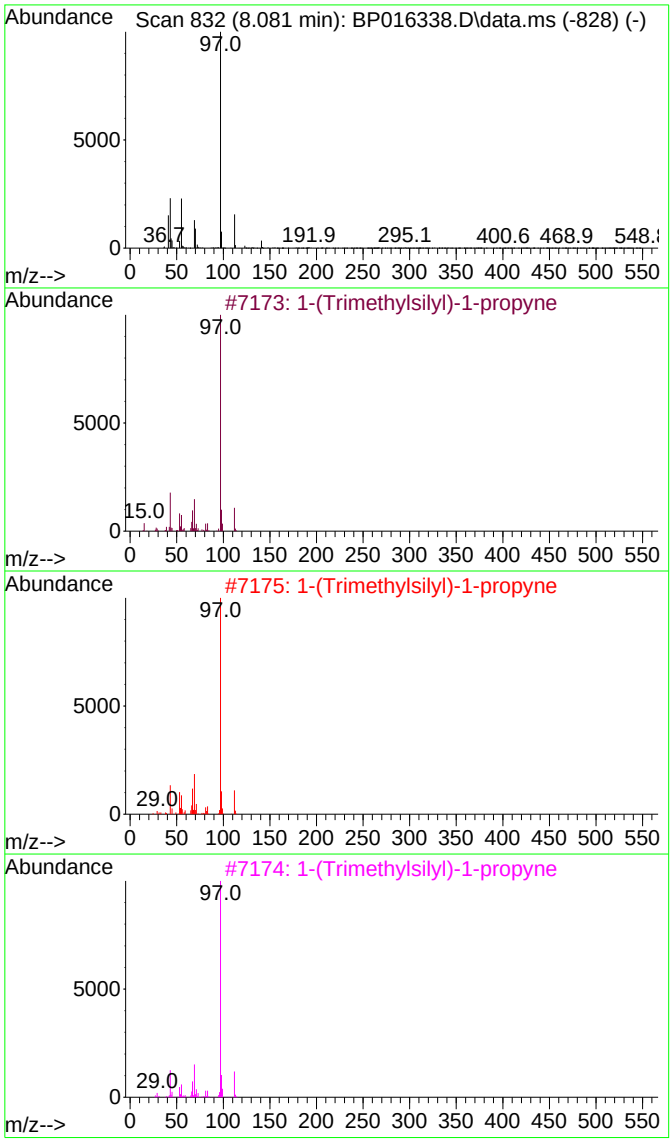
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

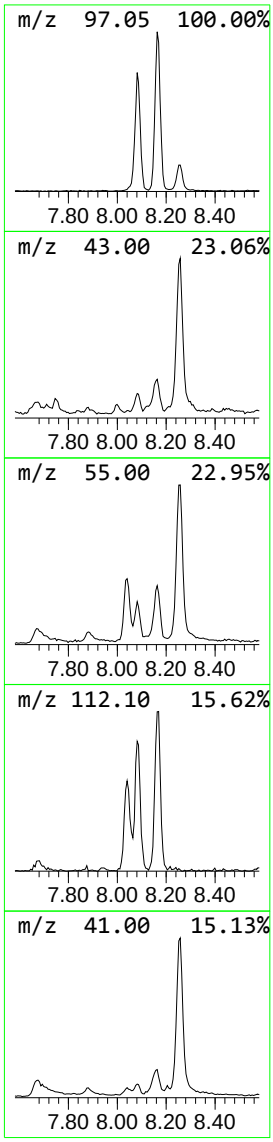
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1-(Trimethylsilyl)-1-propyne Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	3.63 ng/ul	128789	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
2	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
3	1-(Trimethylsilyl)-1-propyne	112	C6H12Si	006224-91-5	64
4	2-(Diethylamino)acetonitrile	112	C6H12N2	003010-02-4	45
5	Benzeneacetic acid, .alpha.-meth...	330	C17H21F3O3	1000195-48-0	38





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Misc :
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ClientSampleId :
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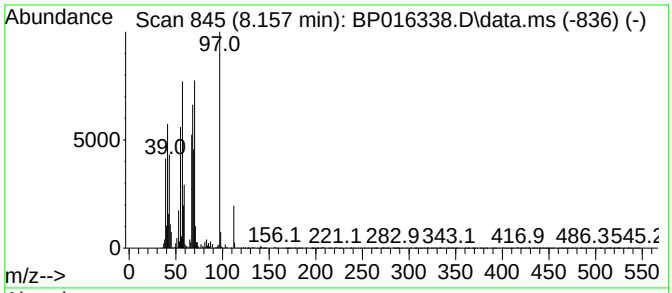
Quant Title : SVOA CALIBRATION

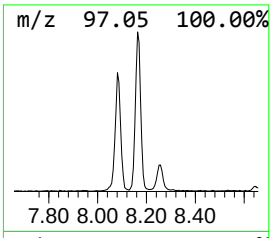
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

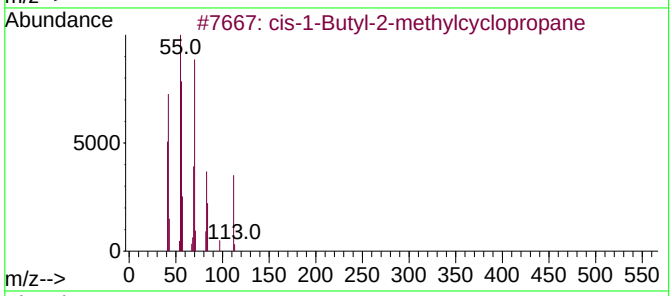
****
Peak Number 23 (DEL) Alkane: Cyclic8.157 Concentration Rank 9

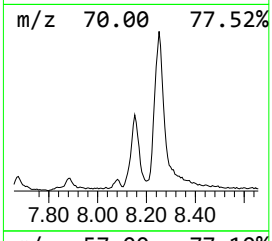
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.157	14.27 ng/ul	506970	1,4-Dichlorobenzene-d4	7.946

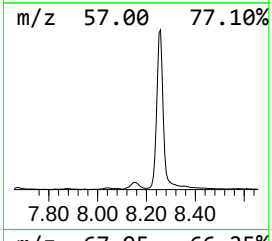
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	25
2	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	22
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	18
4	2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	18
5	2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	14

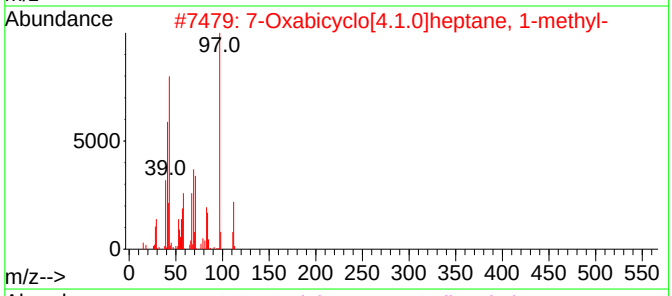


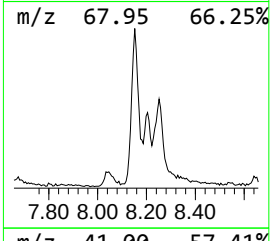


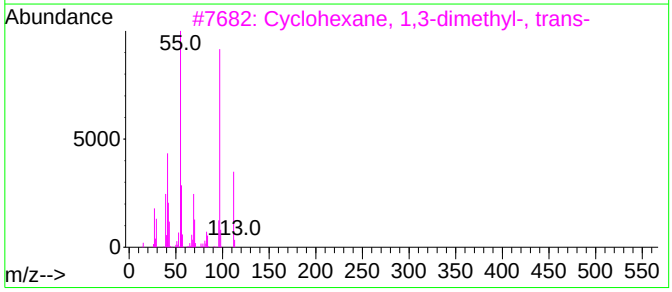


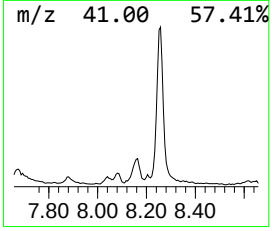












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Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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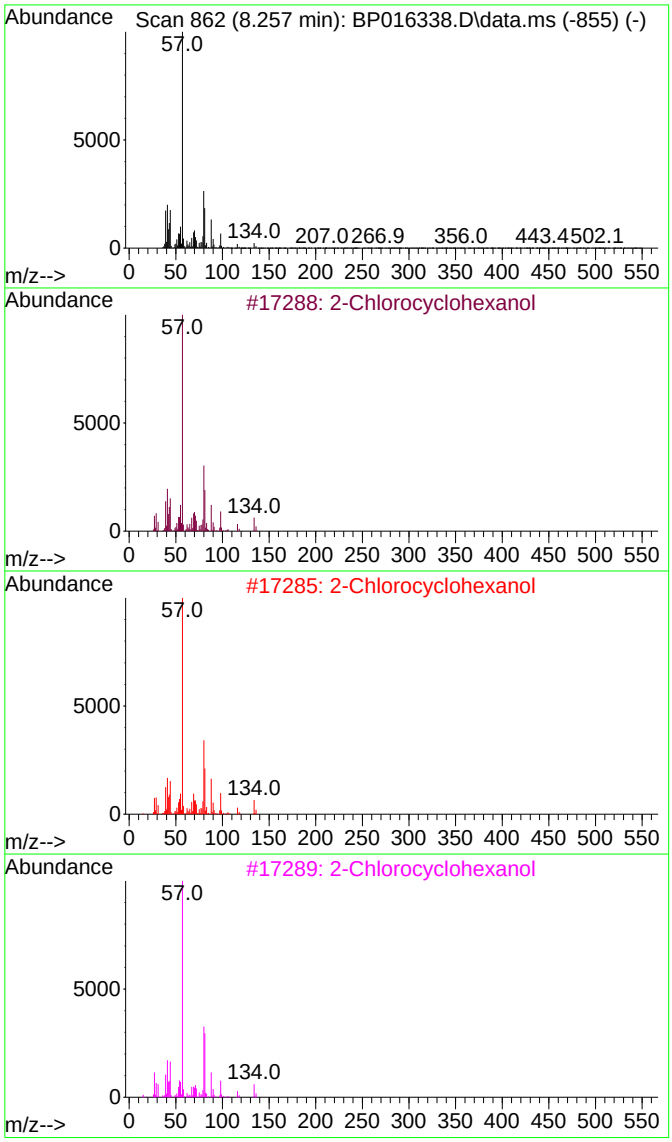
Quant Title : SVOA CALIBRATION

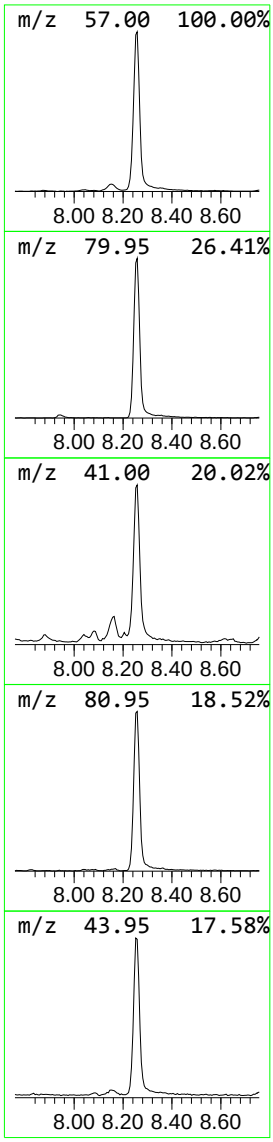
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.257	97.32 ng/ul	3457290	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	94
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	93
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	72
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	58
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	52





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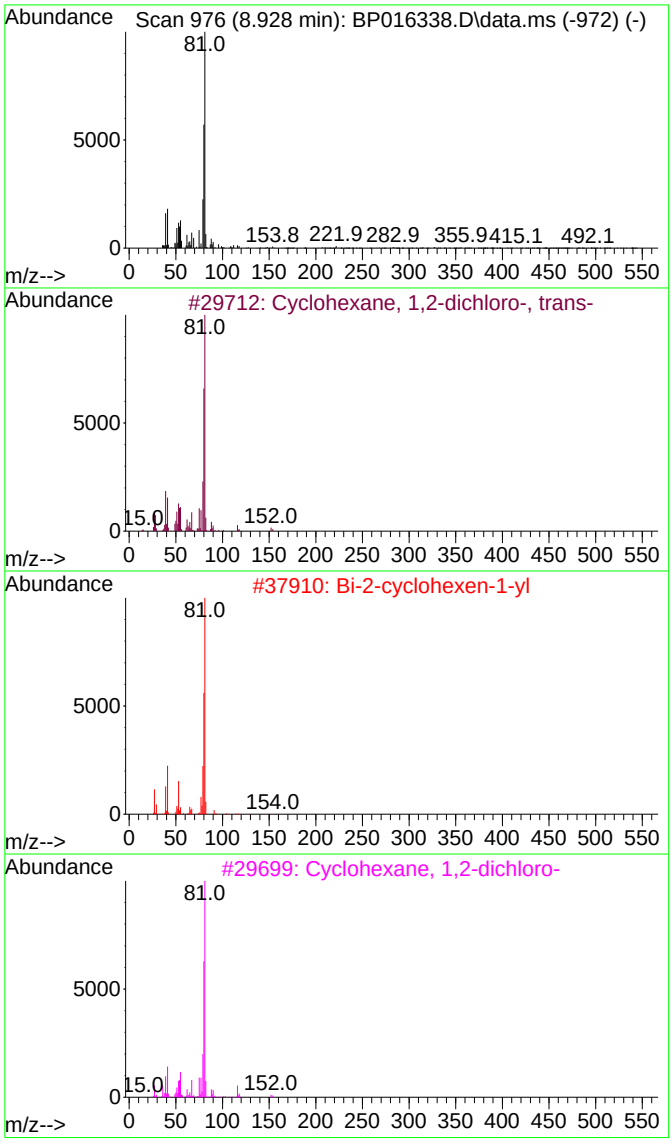
Quant Title : SVOA CALIBRATION

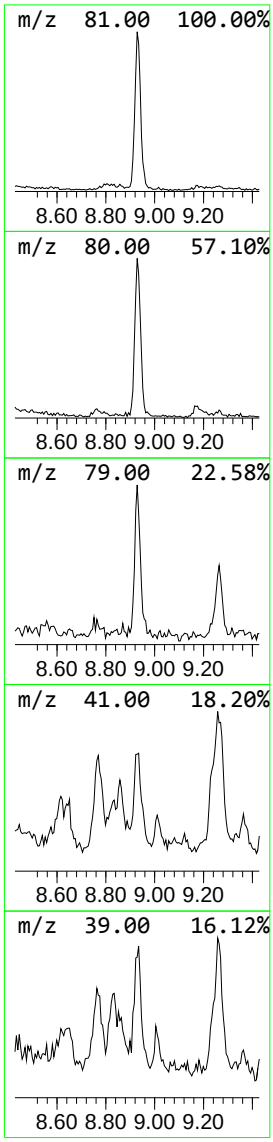
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Cyclohexane, 1,2-dichloro-,... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.928	6.23 ng/ul	221369	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dichloro-, trans-	152	C6H10Cl2	000822-86-6	78
2	Bi-2-cyclohexen-1-yl	162	C12H18	001541-20-4	64
3	Cyclohexane, 1,2-dichloro-	152	C6H10Cl2	001121-21-7	64
4	Cyclohexane, 1,3-dichloro-, cis-	152	C6H10Cl2	024955-63-3	64
5	1H-Pyrrole, 1-methyl-	81	C5H7N	000096-54-8	59





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ClientSampleId :
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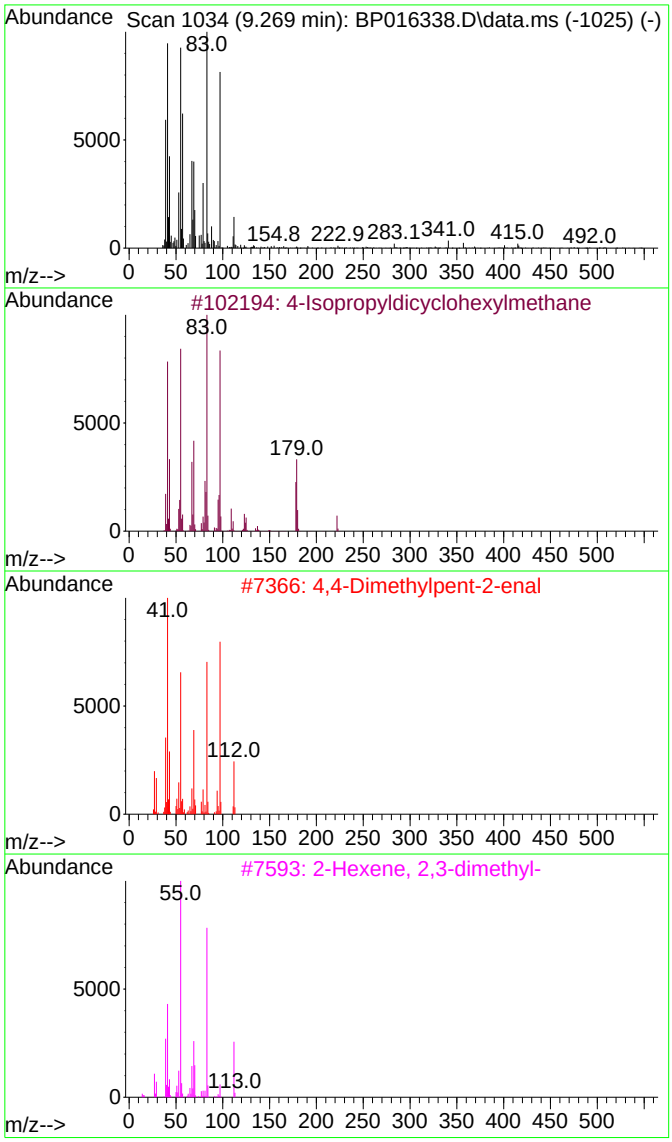
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

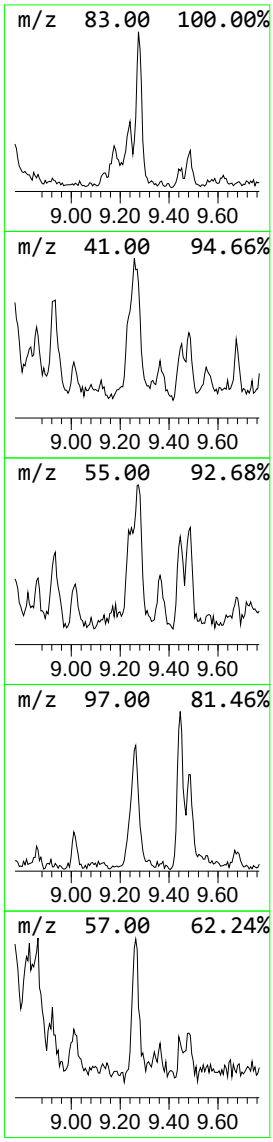
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 4-Isopropyldicyclohexylmethane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	6.16 ng/ul	218824	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Isopropyldicyclohexylmethane	222	C16H30	054965-61-6	72
2	4,4-Dimethylpent-2-enal	112	C7H12O	1010195-01-6	64
3	2-Hexene, 2,3-dimethyl-	112	C8H16	007145-20-2	38
4	trans-4,4-Dimethyl-2-hexene	112	C8H16	019550-83-5	38
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	35





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Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

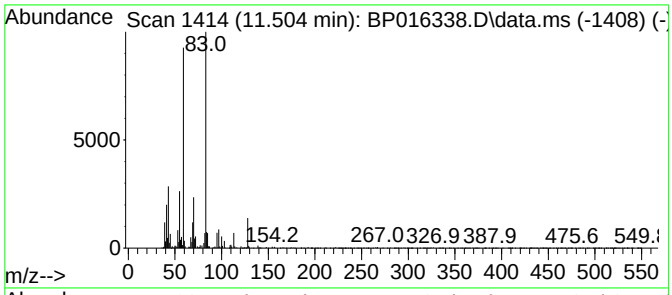
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

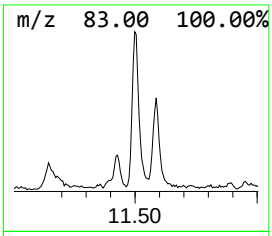
****

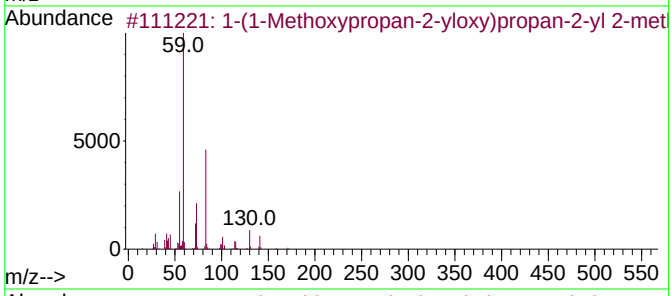
Peak Number 33 unknown-08 Concentration Rank 27

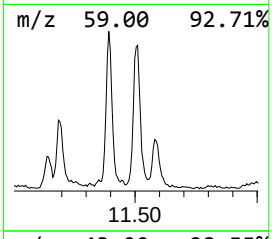
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.504	4.79 ng/ul	285199	Naphthalene-d8	10.763

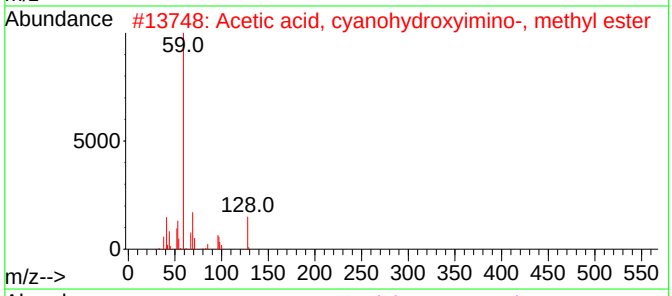
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(1-Methoxypropan-2-yloxy)propa...	230	C12H22O4	1000367-11-3	45
2	Acetic acid, cyanohydroxyimino-,...	128	C4H4N2O3	061295-92-9	35
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	27
4	Oxalic acid, dicyclohexyl ester	254	C14H22O4	1000309-30-9	27
5	Undecenyl angelate, 2E-	252	C16H28O2	1000383-56-7	27

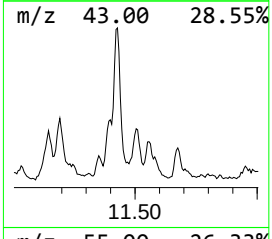


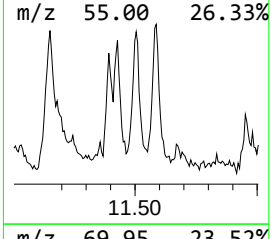


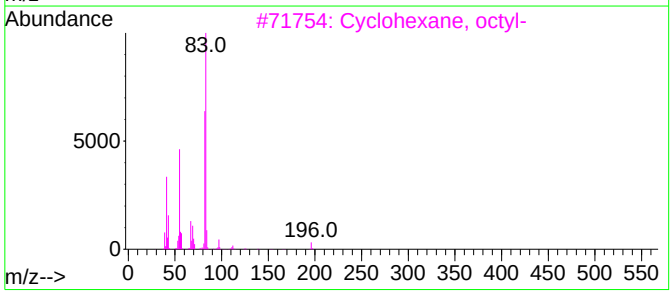


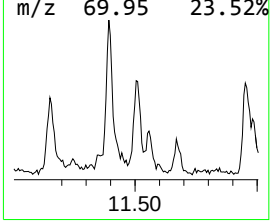












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

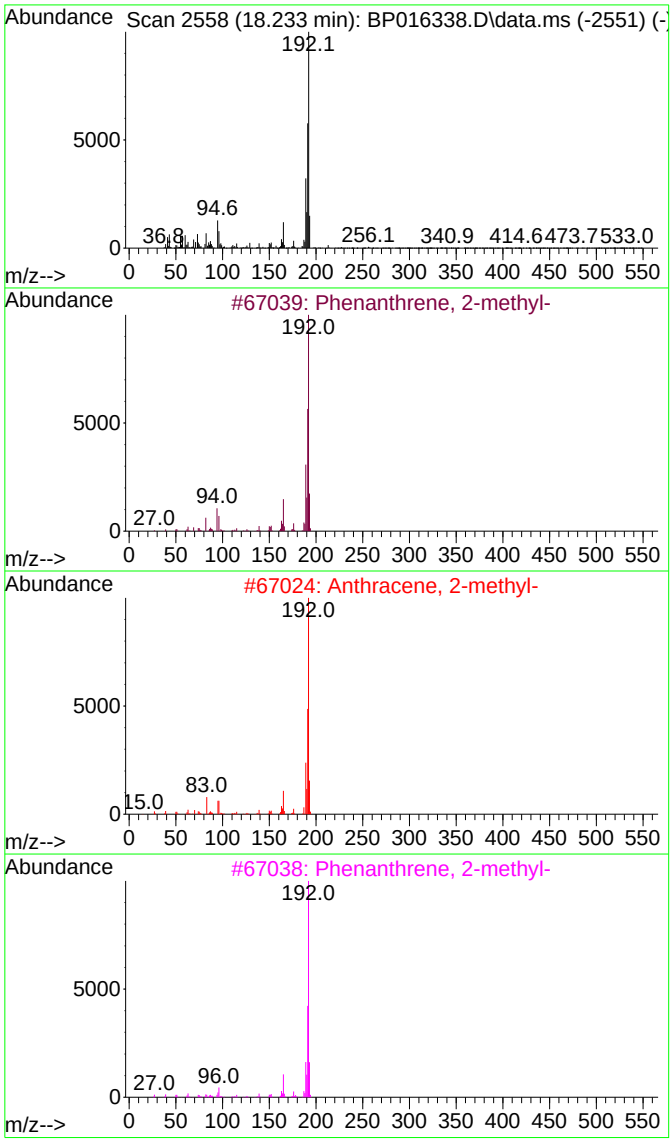
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

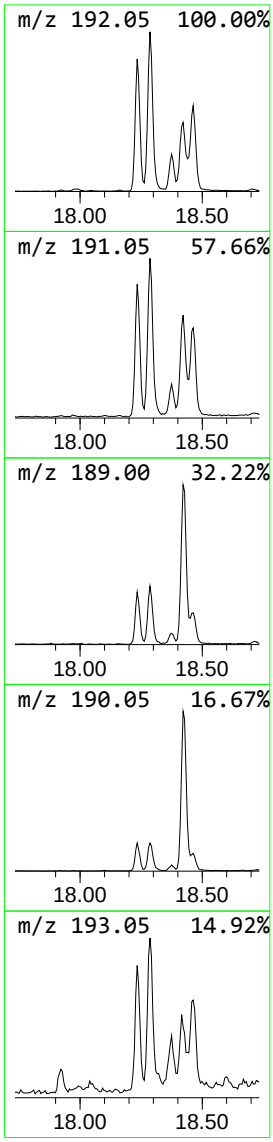
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	7.34 ng/ul	1020130	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Data File : BP016338.D
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Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

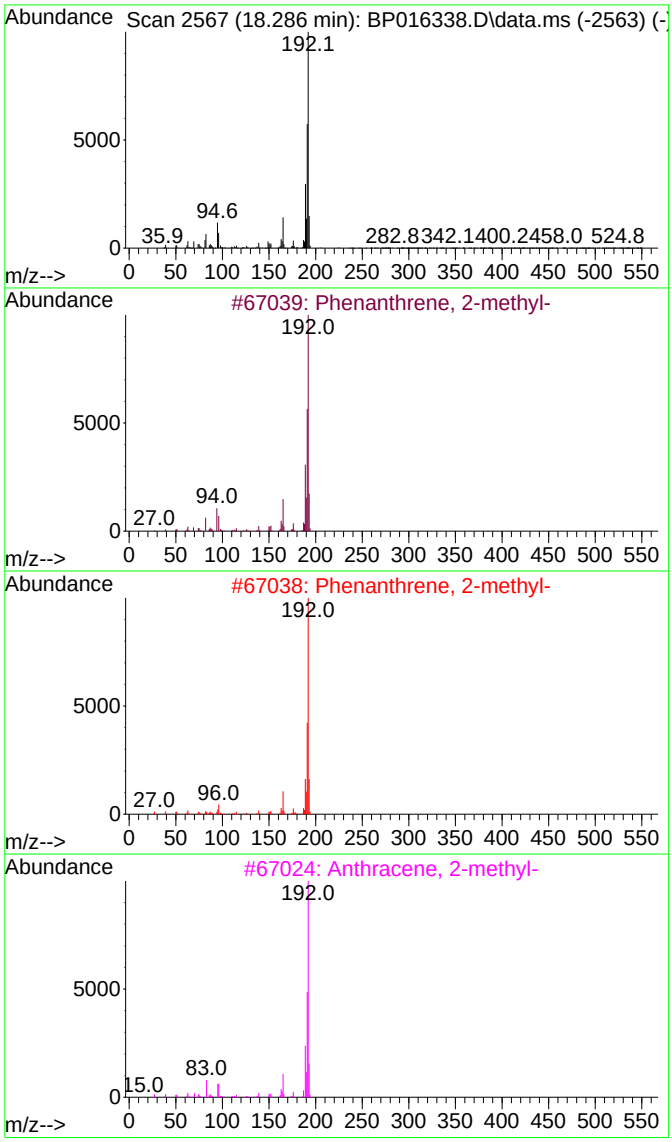
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

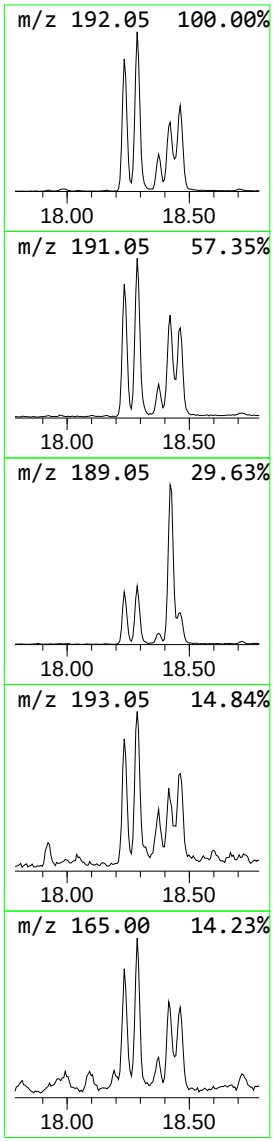
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	5.90 ng/ul	819162	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

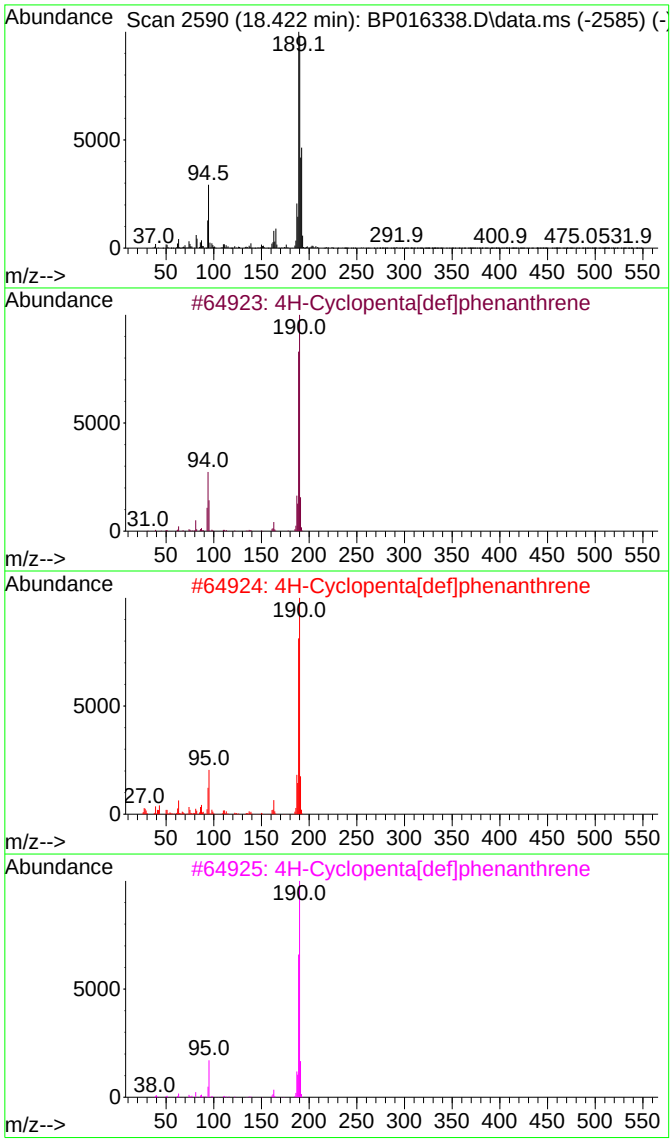
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

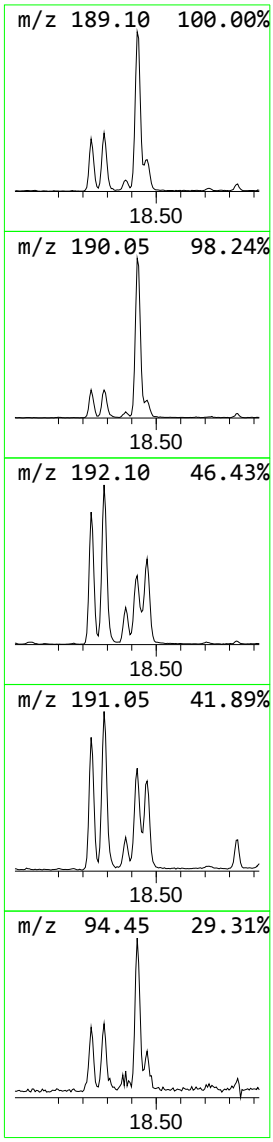
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	7.11 ng/ul	988308	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	38
5	Methyl diselenide	190	C2H6Se2	007101-31-7	38





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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

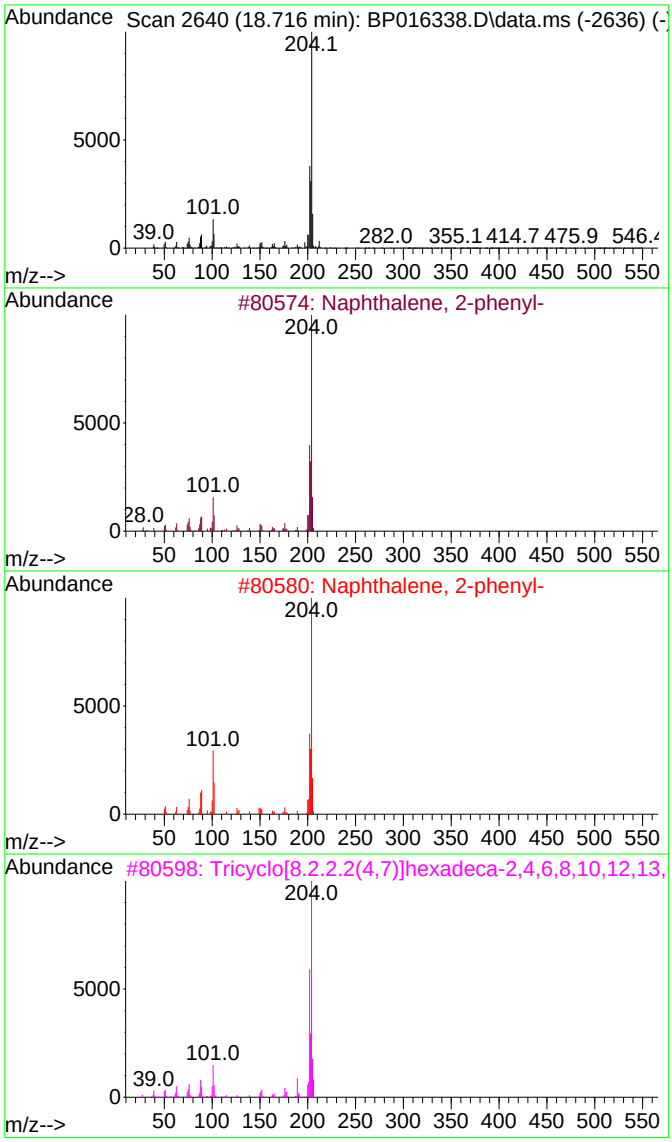
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

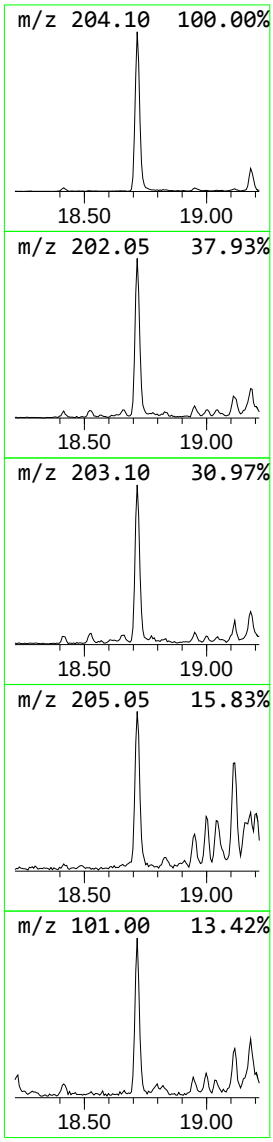
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 2-phenyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	3.52 ng/ul	488950	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	98
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89





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Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

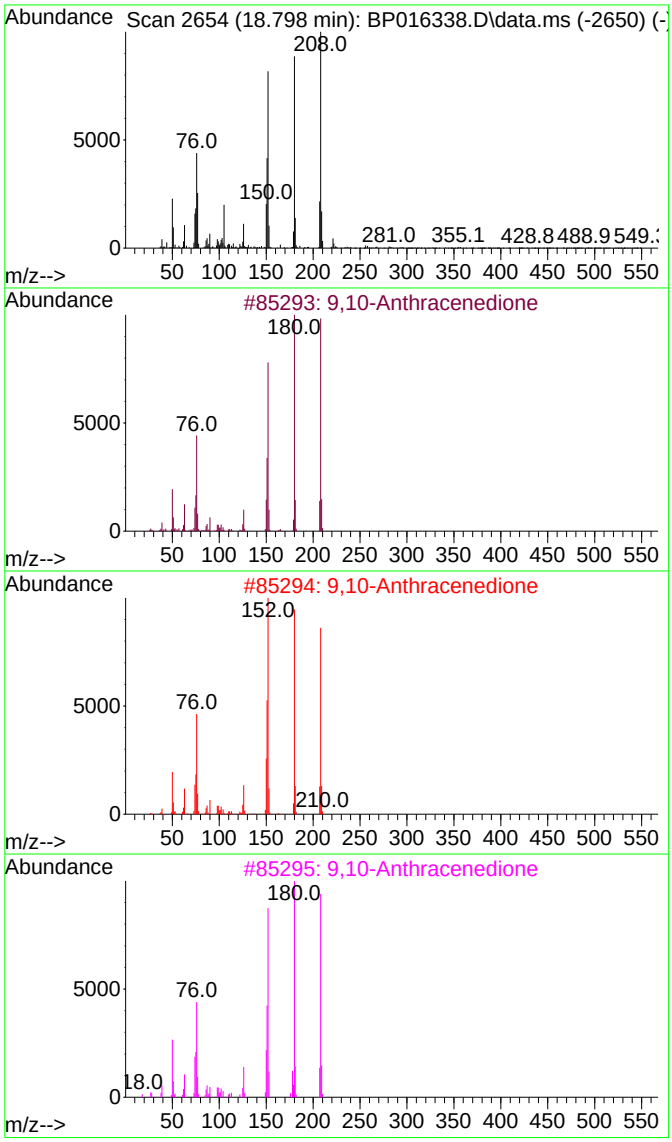
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

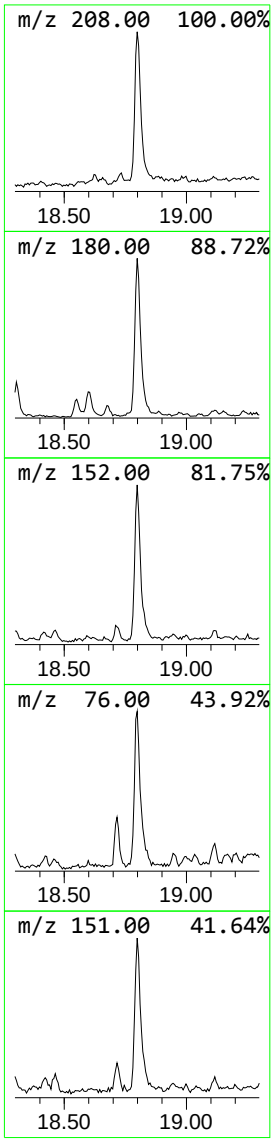
****

Peak Number 41 9,10-Anthracenedione Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.798	3.76 ng/ul	522506	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	97
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Sample : 03472-24
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

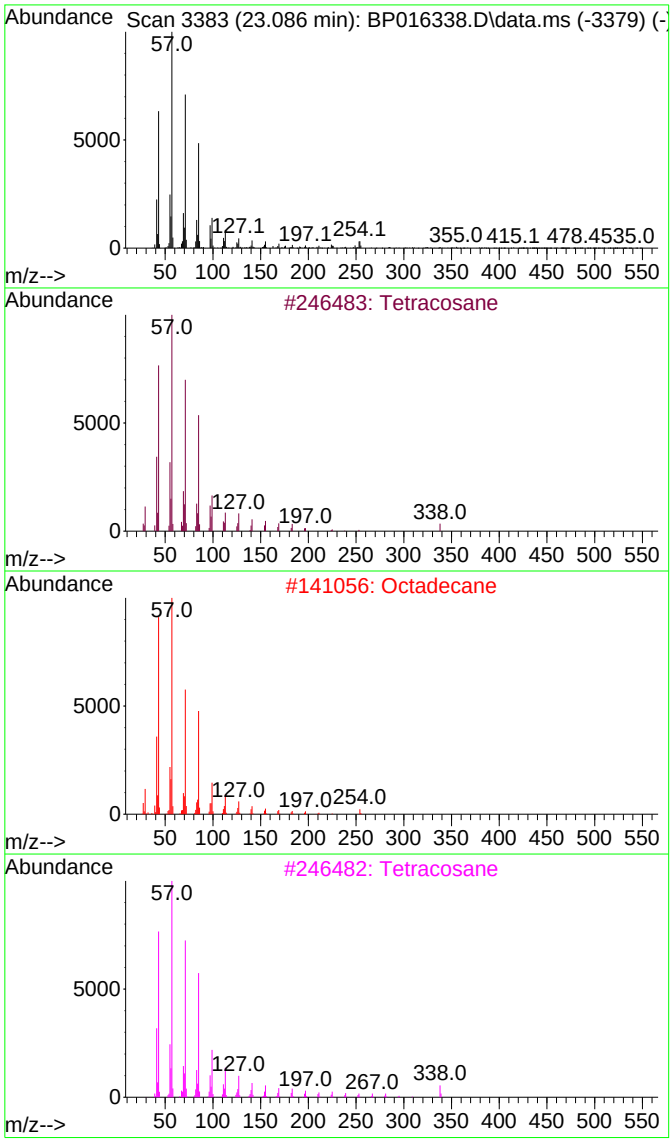
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

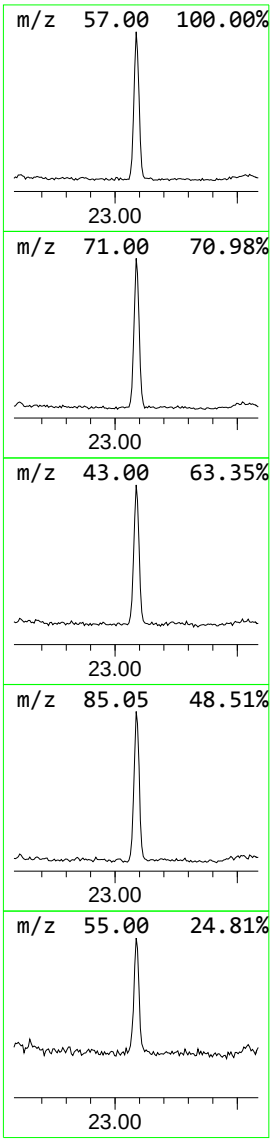
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	5.25 ng/ul	708952	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Octadecane	254	C18H38	000593-45-3	96
3	Tetracosane	338	C24H50	000646-31-1	94
4	Tetracosane	338	C24H50	000646-31-1	93
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016338.D
Acq On : 19 Jul 2023 23:17
Operator : MA/JU
Sample : 03472-24
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46R5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
unknown-01	3.822	14.8	ng/ul	525831	1	7.946	710526	20.0
unknown-02	3.869	4.5	ng/ul	157985	1	7.946	710526	20.0
2-Buten-1-ol, 2...	3.964	3.8	ng/ul	133928	1	7.946	710526	20.0
Prenol	4.040	37.6	ng/ul	1335670	1	7.946	710526	20.0
unknown-03	4.122	7.6	ng/ul	270988	1	7.946	710526	20.0
2-Butenal, 3-me...	4.228	17.0	ng/ul	603628	1	7.946	710526	20.0
2,4-Dimethylfuran	4.287	5.1	ng/ul	181768	1	7.946	710526	20.0
unknown-04	4.428	9.6	ng/ul	339929	1	7.946	710526	20.0
unknown-05	4.569	6.9	ng/ul	246507	1	7.946	710526	20.0
Formic acid, 1-...	4.616	59.4	ng/ul	2111200	1	7.946	710526	20.0
Propanoic acid,...	4.675	26.2	ng/ul	931978	1	7.946	710526	20.0
unknown-06	4.793	3.5	ng/ul	125824	1	7.946	710526	20.0
unknown-07	4.840	6.1	ng/ul	217562	1	7.946	710526	20.0
(3,3-Dimethylox...	5.116	6.4	ng/ul	227877	1	7.946	710526	20.0
2-Cyclohexen-1-ol	5.811	32.0	ng/ul	1138150	1	7.946	710526	20.0
1,3-Pentadiene,...	5.869	6.7	ng/ul	236724	1	7.946	710526	20.0
Cyclohexene, 3-...	6.181	7.7	ng/ul	271628	1	7.946	710526	20.0
2-Buten-1-ol, 3...	6.228	8.8	ng/ul	312512	1	7.946	710526	20.0
2-Cyclohexen-1-one	6.563	52.1	ng/ul	1849640	1	7.946	710526	20.0
Hydrazine, (1-m...	6.769	5.5	ng/ul	196232	1	7.946	710526	20.0
(DEL) Alkane: S...	7.675	8.3	ng/ul	296698	1	7.946	710526	20.0
1-(Trimethylsil...	8.081	3.6	ng/ul	128789	1	7.946	710526	20.0
(DEL) Alkane: C...	8.157	14.3	ng/ul	506970	1	7.946	710526	20.0
2-Chlorocyclohe...	8.257	97.3	ng/ul	3457290	1	7.946	710526	20.0
Cyclohexane, 1,...	8.928	6.2	ng/ul	221369	1	7.946	710526	20.0
4-Isopropyldicy...	9.269	6.2	ng/ul	218824	1	7.946	710526	20.0
unknown-08	11.504	4.8	ng/ul	285199	2	10.763	1189610	20.0
Phenanthrene, 2...	18.233	7.3	ng/ul	1020130	4	17.363	2778660	20.0
Anthracene, 2-m...	18.286	5.9	ng/ul	819162	4	17.363	2778660	20.0
4H-Cyclopenta[d...	18.422	7.1	ng/ul	988308	4	17.363	2778660	20.0
Naphthalene, 2-...	18.716	3.5	ng/ul	488950	4	17.363	2778660	20.0
9,10-Anthracene...	18.798	3.8	ng/ul	522506	4	17.363	2778660	20.0
(DEL) Alkane: S...	23.086	5.3	ng/ul	708952	6	23.951	2698440	20.0