LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCJV4

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-BP101223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017708.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	18	22	27	rVV	73767	97078	1.98%	0.149%
2	3.258	27	29	40	rVB3	33070	54674	1.11%	0.084%
3	3.699	100	104	117	rBV	177460	292703	5.96%	0.450%
4	3.881	131	135	139	rBV2	23627	34799	0.71%	0.053%
5	3.999	151	155	161	rVB2	18566	29898	0.61%	0.046%
6	4.058	161	165	171	rBV	33517	49607	1.01%	0.076%
7	4.905	304	309	325	rBV2	62881	136070	2.77%	0.209%
8	5.128	343	347	353	rBV	57481	95371	1.94%	0.146%
9	6.122	509	516	532	rBV	130165	303124	6.17%	0.466%
10	6.840	632	638	644	rBV9	15288	33988	0.69%	0.052%
11	7.058	670	675	685	rVV	173774	292933	5.97%	0.450%
12	7.246	701	707	716	rBV	425927	675055	13.75%	1.037%
13	7.322	716	720	729	rVB	62528	108316	2.21%	0.166%
14	7.416	729	736	738	rBV	495144	720461	14.67%	1.107%
15	7.464	738	744	759	rVB	2666095	4690574	95.54%	7.205%
16	7.899	810	818	829	rBV	387214	656284	13.37%	1.008%
17	8.146	852	860	864	rBV2	15013	39135	0.80%	0.060%
18	8.622	935	941	950	rBV	480676	817909	16.66%	1.256%
19	8.981	997	1002	1006	rBV2	28596	45806	0.93%	0.070%
20	9.105	1017	1023	1028	rBV	526408	884490	18.02%	1.359%
21	9.152	1028	1031	1037	rVV2	158397	252512	5.14%	0.388%
22	9.205	1037	1040	1047	rVB8	13183	29988	0.61%	0.046%
23	9.822	1138	1145	1154	rBV	423549	704793	14.36%	1.083%
24	10.110	1186	1194	1199	rBV9	14472	39362	0.80%	0.060%
25	10.352	1227	1235	1248	rBV	638317	1174098	23.91%	1.804%
26	10.510	1251	1262	1269	rVV	18368	57578	1.17%	0.088%
27	10.734	1290	1300	1306	rBV	512710	842566	17.16%	1.294%
28	10.910	1324	1330	1345	rBV	253543	504791	10.28%	0.775%
29	11.434	1412	1419	1420	rBV	41719	61175	1.25%	0.094%
30	11.469	1420	1425	1432	rVB	293422	444209	9.05%	0.682%
31	11.799	1475	1481	1489	rVB	10500	29271	0.60%	0.045%
32	11.940	1501	1505	1509	rBV5	19632	35702	0.73%	0.055%
33	12.151	1537	1541	1552	rBV5	13071	28706	0.58%	0.044%
34	12.810	1647	1653	1656	rBV6	17466	29408	0.60%	0.045%
35	13.340	1738	1743	1747	rVB3	29612	39500	0.80%	0.061%
36	13.428	1749	1758	1769	rVB	282367	438646	8.93%	0.674%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCJV4

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-BP101223.MA.M
Title : SVOA CALIBRATION

37	13.522	1769	1774	1782	rBV	178628	273364	5.57%	0.420%
38	14.016	1851	1858	1864	rBV	1229031	1670290	34.02%	2.566%
39	14.075	1864	1868	1875	rVB5	47618	99223	2.02%	0.152%
40	14.210	1886	1891	1899	rBV2	53013	93591	1.91%	0.144%
41	14.298	1899	1906	1915	rBV	1342535	1937425	39.46%	2.976%
42	14.481	1932	1937	1940	rBV	1971157	2979112	60.68%	4.576%
43	14.522	1940	1944	1950	rVV	1683855	3656643	74.48%	5.617%
44	14.598	1952	1957	1987	rVB2	1689231	4904805	99.90%	7.534%
45	14.834	1993	1997	2000	rBV	38261	48439	0.99%	0.074%
46	14.875	2000	2004	2011	rVV2	47044	94078	1.92%	0.145%
47	14.940	2011	2015	2018	rVB	26225	31774	0.65%	0.049%
48	15.145	2046	2050	2058	rBV	58705	81803	1.67%	0.126%
49	15.216	2058	2062	2067	rVB2	30908	41316	0.84%	0.063%
50	15.345	2079	2084	2094	rBV7	38623	99786	2.03%	0.153%
51	15.510	2108	2112	2118	rVB	75513	104215	2.12%	0.160%
52	15.604	2118	2128	2141	rBV	1959659	2815623	57.35%	4.325%
53	15.716	2143	2147	2149	rBV	66325	79985	1.63%	0.123%
54	15.757	2149	2154	2163	rVV	642950	952774	19.41%	1.464%
55	15.857	2166	2171	2180	rVB	146509	200057	4.07%	0.307%
56	15.992	2190	2194	2200	rVB2	20753	39129	0.80%	0.060%
57	16.069	2202	2207	2212	rBV	192307	241469	4.92%	0.371%
58	16.140	2214	2219	2227	rVB4	39789	88975	1.81%	0.137%
59	16.322	2239	2250	2255	rBV	646005	869350	17.71%	1.335%
60	16.381	2255	2260	2282	rVV	2294242	3917429	79.79%	6.018%
61	16.557	2285	2290	2293	rVV	161231	213534	4.35%	0.328%
62	16.598	2293	2297	2303	rVB	182074	233210	4.75%	0.358%
63	16.710	2312	2316	2320	rVB	133786	155566	3.17%	0.239%
64	16.910	2346	2350	2355	rVV	196190	265831	5.41%	0.408%
65	17.234	2401	2405	2413	rVB	272166	357996	7.29%	0.550%
66	17.334	2417	2422	2426	rBV	43578	60628	1.23%	0.093%
67	17.392	2426	2432	2440	rBV	1165082	1642949	33.46%	2.524%
68	17.492	2441	2449	2459	rVV2	2267133	3264705	66.50%	5.015%
69	17.575	2460	2463	2467	rVB	47989	60933	1.24%	0.094%
70	17.704	2481	2485	2489	rVB	36228	41918	0.85%	0.064%
71	17.804	2497	2502	2505	rBV	62087	86757	1.77%	0.133%
72	18.004	2531	2536	2538	rBV	53842	75636	1.54%	0.116%
73	18.245	2565	2577	2588	rBV2	526546	934879	19.04%	1.436%
74	18.351	2589	2595	2603	rVB2	43747	103719	2.11%	0.159%
75	18.528	2618	2625	2632	rBV3	30668	66268	1.35%	0.102%
76	18.833	2674	2677	2685	rVB8	26038	53664	1.09%	0.082%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCJV4

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-BP101223.MA.M
Title : SVOA CALIBRATION

77	19.069	2714	2717	2722	rVB2	46294	58479	1.19%	0.090%
78	19.175	2731	2735	2743	rVB2	46939	89255	1.82%	0.137%
79	19.316	2748	2759	2762	rBV8	48674	137256	2.80%	0.211%
80	19.357	2762	2766	2767	rBV2	70719	86060	1.75%	0.132%
81	19.381	2767	2770	2784	rVB4	224365	417859	8.51%	0.642%
82	19.492	2784	2789	2794	rBV	405526	541624	11.03%	0.832%
83	19.628	2809	2812	2817	rBV6	25706	34863	0.71%	0.054%
84	19.675	2817	2820	2827	rVB6	38309	62831	1.28%	0.097%
85	19.751	2827	2833	2838	rBV	3422357	4216114	85.87%	6.476%
86	19.804	2838	2842	2846	rVV2	123129	207644	4.23%	0.319%
87	19.845	2846	2849	2855	rVV	82932	132302	2.69%	0.203%
88	19.928	2859	2863	2869	rBV2	73871	121778	2.48%	0.187%
89	20.080	2885	2889	2895	rBV2	62793	106178	2.16%	0.163%
90	20.210	2907	2911	2919	rBV3	67845	135944	2.77%	0.209%
91	20.357	2933	2936	2941	rVB4	50793	67615	1.38%	0.104%
92	20.710	2994	2996	3005	rVB3	79147	98783	2.01%	0.152%
93	21.122	3062	3066	3070	rBV	166102	278070	5.66%	0.427%
94	21.163	3070	3073	3076	rVV3	99583	119425	2.43%	0.183%
95	21.198	3076	3079	3083	rBV	186587	282293	5.75%	0.434%
96	21.375	3106	3109	3114	rBV2	99700	161196	3.28%	0.248%
97	21.533	3132	3136	3145	rVB	1661044	2203361	44.88%	3.385%
98	22.780	3345	3348	3357	rVB	265746	389321	7.93%	0.598%
99	23.927	3536	3543	3554	rVB2	2351463	4909646	100.00%	7.542%
100	24.098	3565	3572	3580	rBV	1180233	2532671	51.59%	3.890%

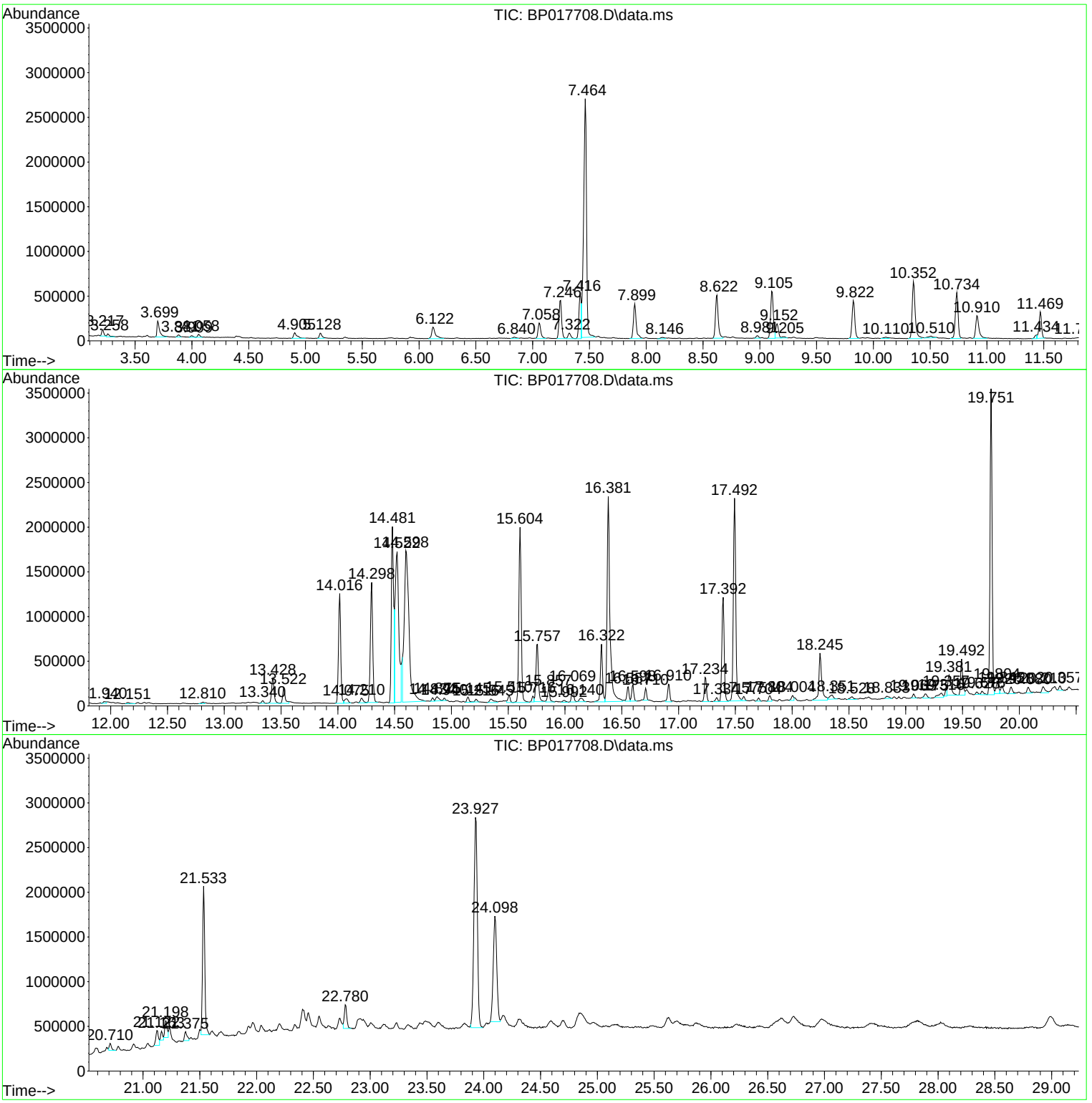
Sum of corrected areas: 65099996

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.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\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

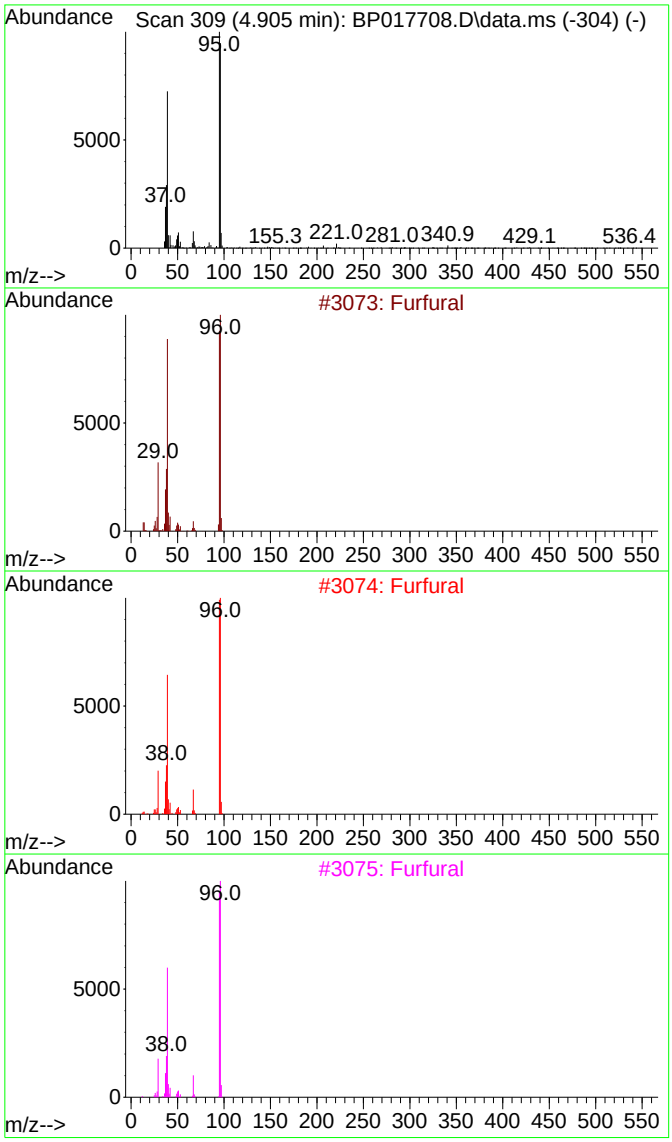
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

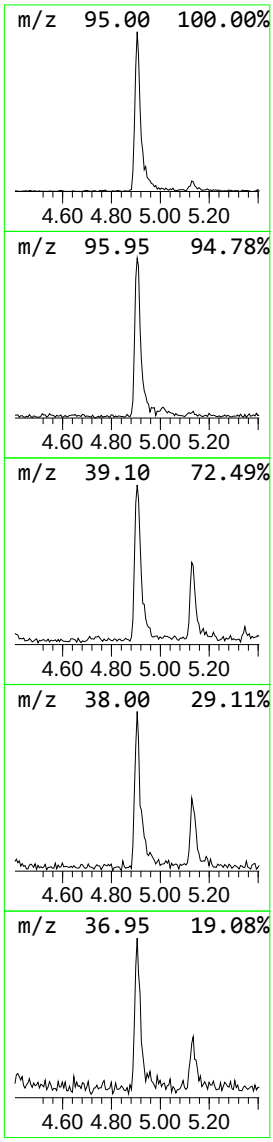
****

Peak Number 1 Furfural Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	4.15 ng/ul	136070	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furfural	96	C5H4O2	000098-01-1	96
2	Furfural	96	C5H4O2	000098-01-1	94
3	Furfural	96	C5H4O2	000098-01-1	91
4	3-Furaldehyde	96	C5H4O2	000498-60-2	91
5	Furfural	96	C5H4O2	000098-01-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

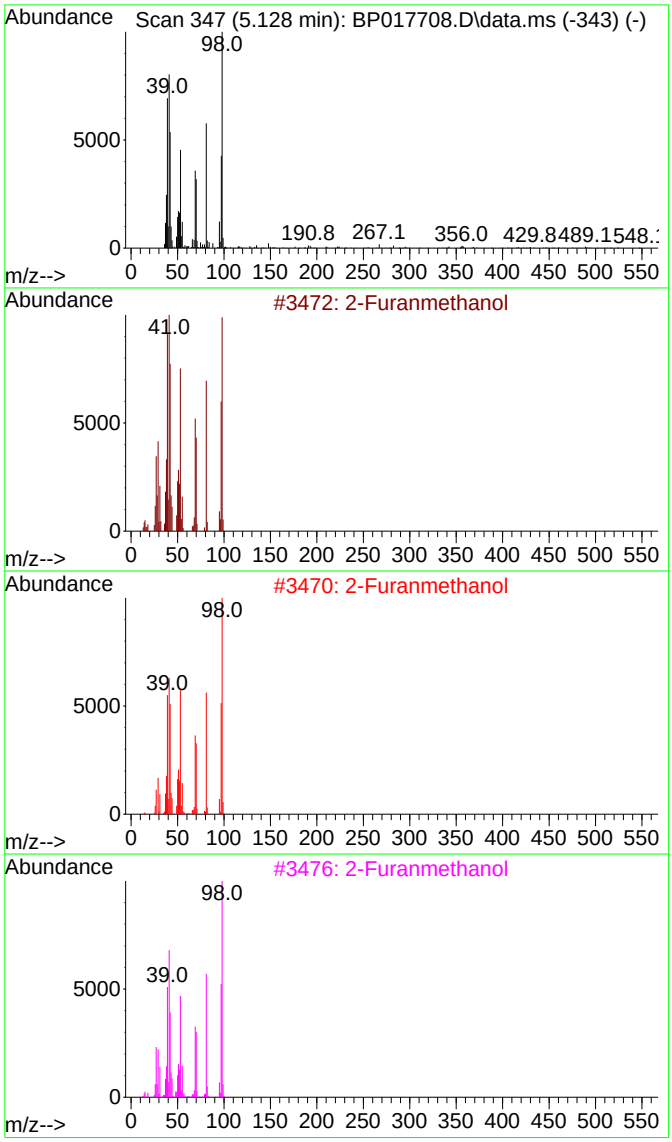
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

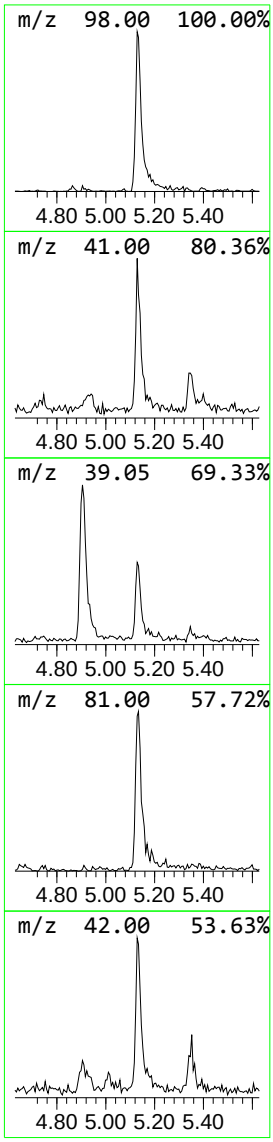
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Furanmethanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	2.91 ng/ul	95371	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Furanmethanol	98	C5H6O2	000098-00-0	96
2	2-Furanmethanol	98	C5H6O2	000098-00-0	96
3	2-Furanmethanol	98	C5H6O2	000098-00-0	95
4	2-Furanmethanol	98	C5H6O2	000098-00-0	83
5	2-Furanmethanol	98	C5H6O2	000098-00-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

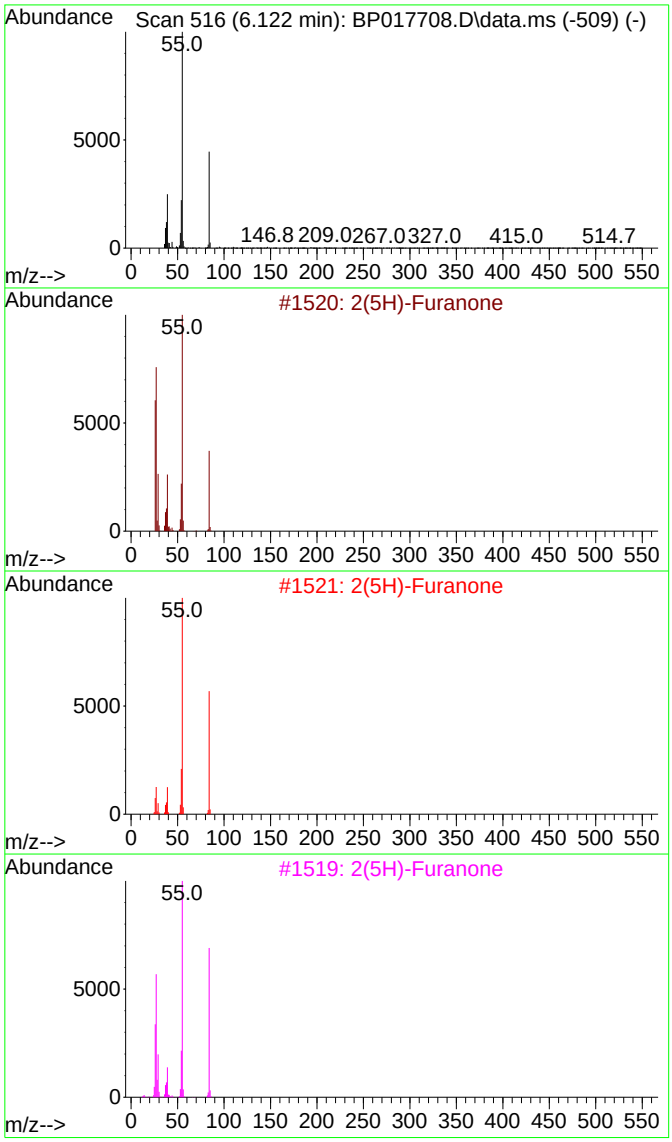
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

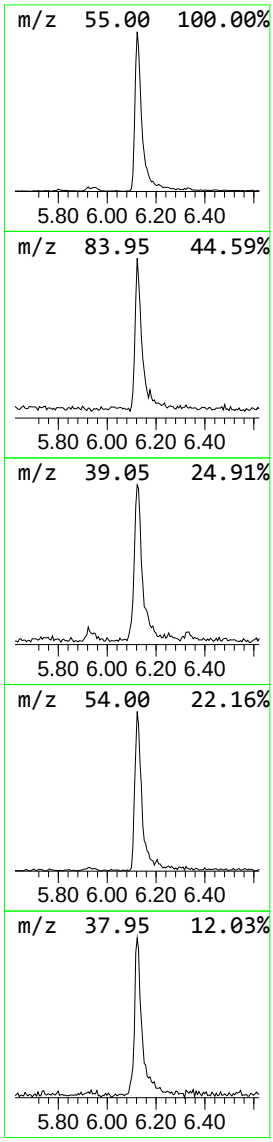
****

Peak Number 3 2(5H)-Furanone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.122	9.24 ng/ul	303124	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone	84	C4H4O2	000497-23-4	90
2	2(5H)-Furanone	84	C4H4O2	000497-23-4	52
3	2(5H)-Furanone	84	C4H4O2	000497-23-4	50
4	1H-Imidazole, 4,5-dihydro-2-methyl-	84	C4H8N2	000534-26-9	43
5	2H-Pyran, 3,4-dihydro-	84	C5H8O	000110-87-2	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

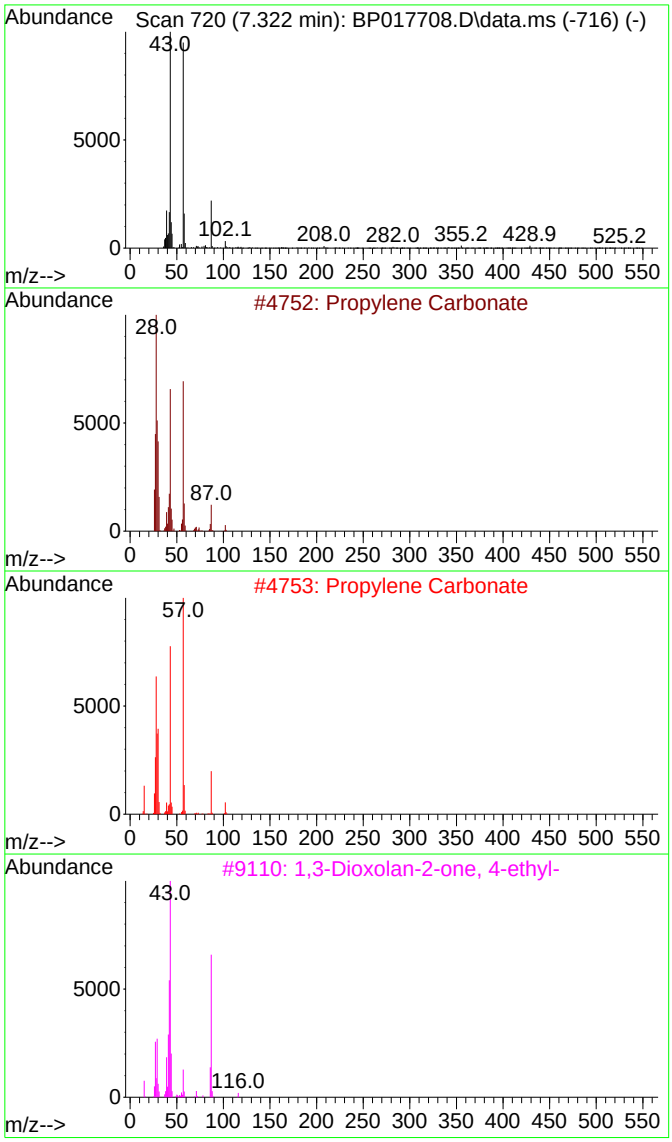
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

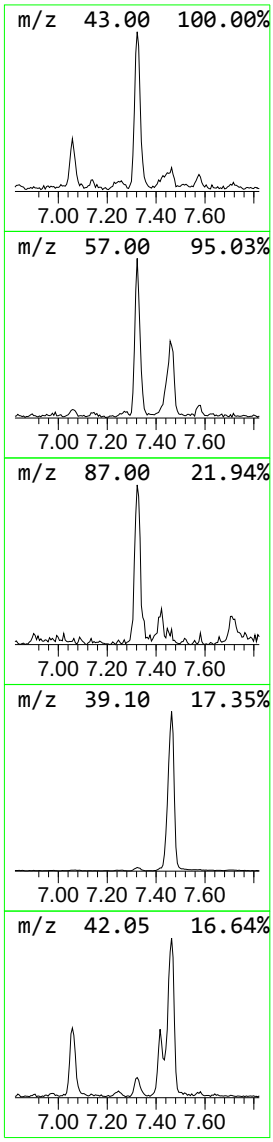
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	3.30 ng/ul	108316	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Carbonate	102	C4H6O3	000108-32-7	40
2	Propylene Carbonate	102	C4H6O3	000108-32-7	38
3	1,3-Dioxolan-2-one, 4-ethyl-	116	C5H8O3	004437-85-8	25
4	4-Methyl-2-pentyl acetate	144	C8H16O2	000108-84-9	17
5	2-Hydroxybutanenitrile	85	C4H7NO	1000486-93-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

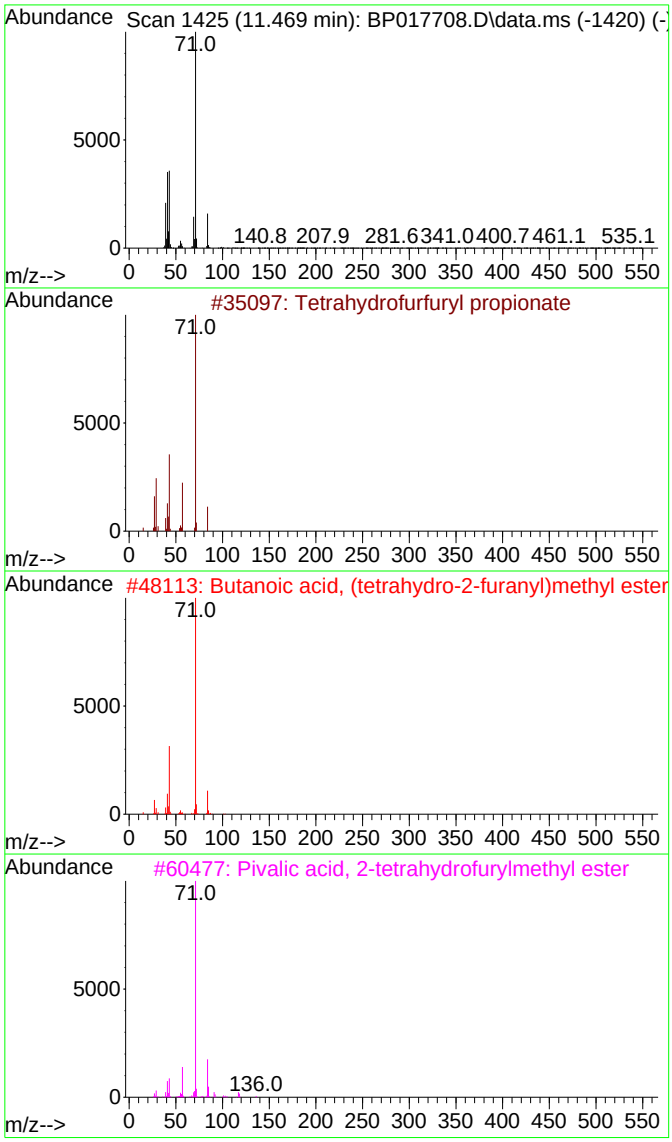
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

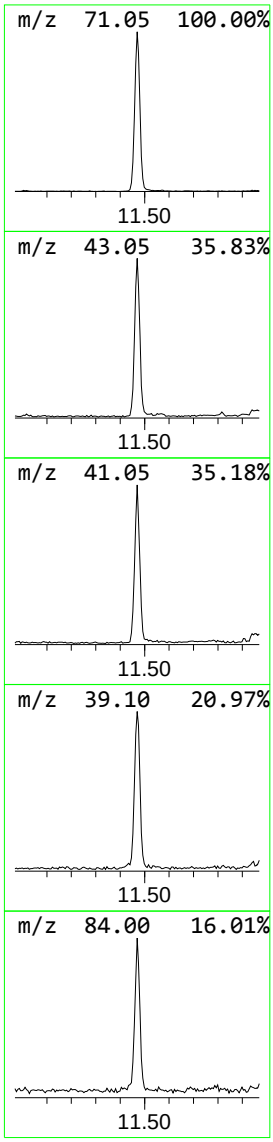
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Tetrahydrofurfuryl propionate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.469	10.54 ng/ul	444209	Naphthalene-d8	10.734

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydrofurfuryl propionate	158	C8H14O3	000637-65-0	72
2	Butanoic acid, (tetrahydro-2-fur...	172	C9H16O3	002217-33-6	72
3	Pivalic acid, 2-tetrahydrofurylm...	186	C10H18O3	007461-07-6	72
4	2-Propenoic acid, 2-methyl-, (te...	170	C9H14O3	002455-24-5	64
5	Tetrahydrofurfuryl acrylate	156	C8H12O3	002399-48-6	64





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Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

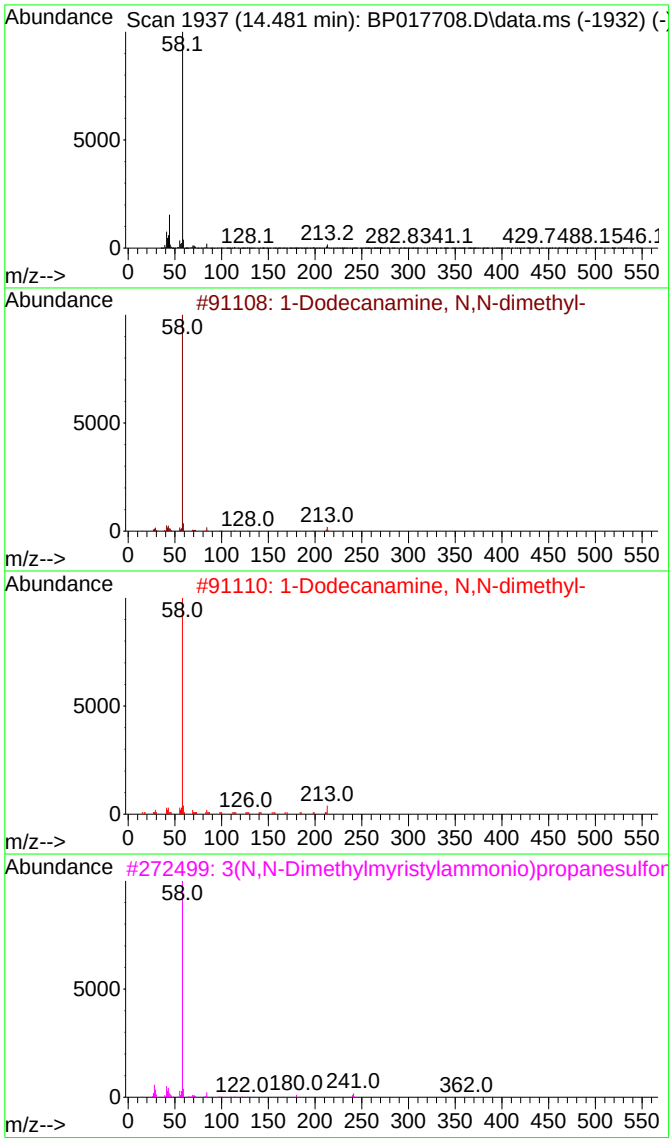
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

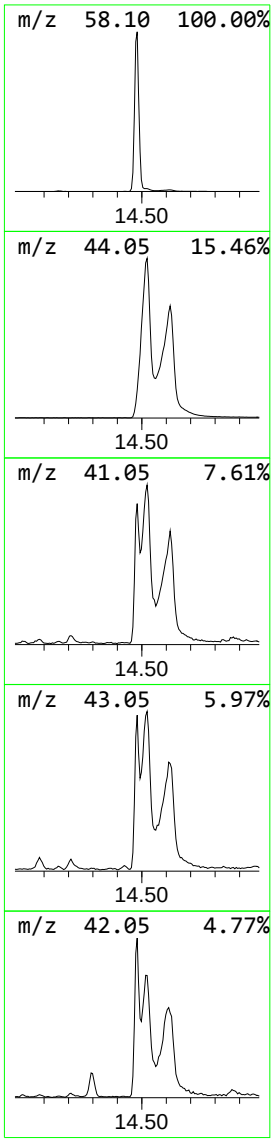
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1-Dodecanamine, N,N-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.481	12.15 ng/ul	2979110	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	86
2	1-Dodecanamine, N,N-dimethyl-	213	C14H31N	000112-18-5	78
3	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	72
4	Dodecyltrimethylammonium bromide	307	C15H34BrN	001119-94-4	72
5	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	72





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Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

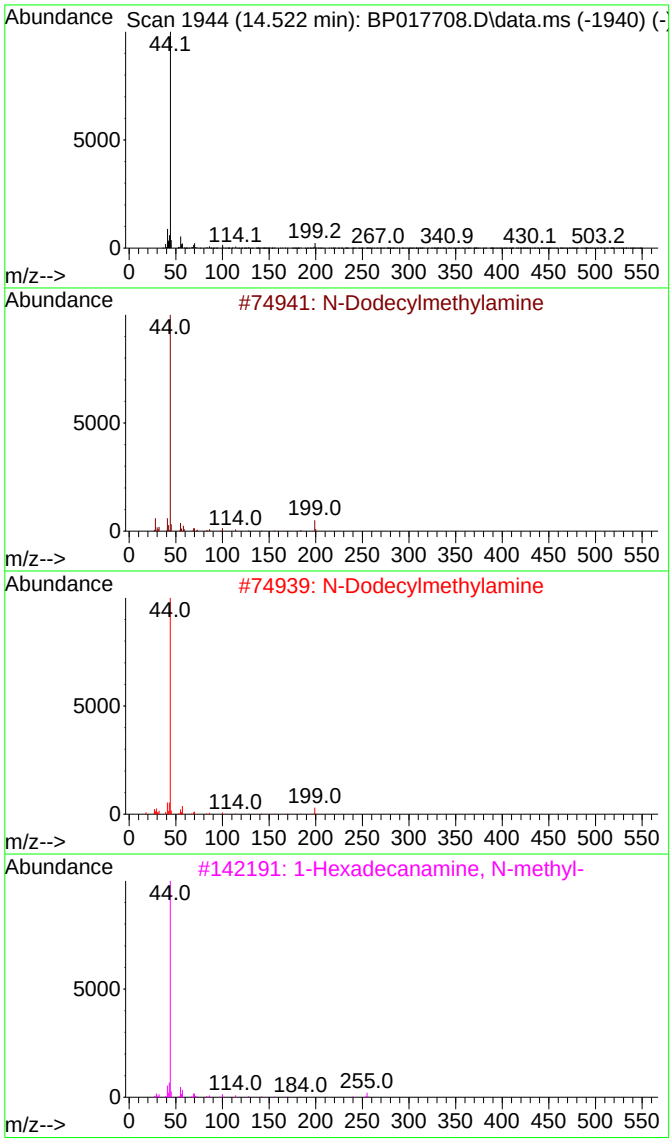
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

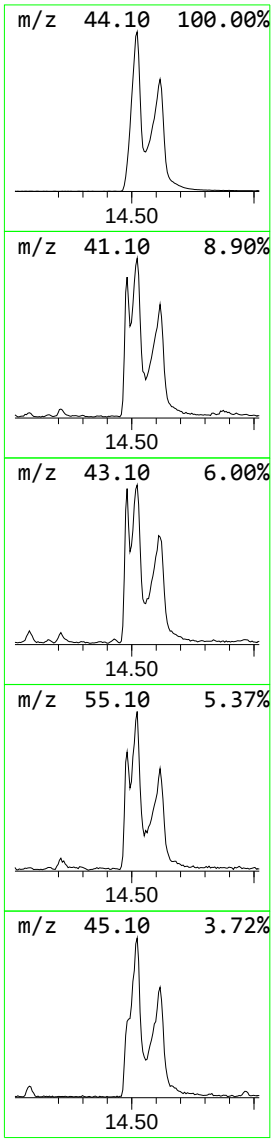
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 N-Dodecylmethylamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	14.91 ng/ul	3656640	Acenaphthene-d10	14.598

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	91
2	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	83
3	1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	78
4	N-Decyl-N-methylamine	171	C11H25N	007516-82-7	78
5	2-(Aminomethyl)-4-methylpentanoi...	173	C9H19NO2	1891247-86-1	56





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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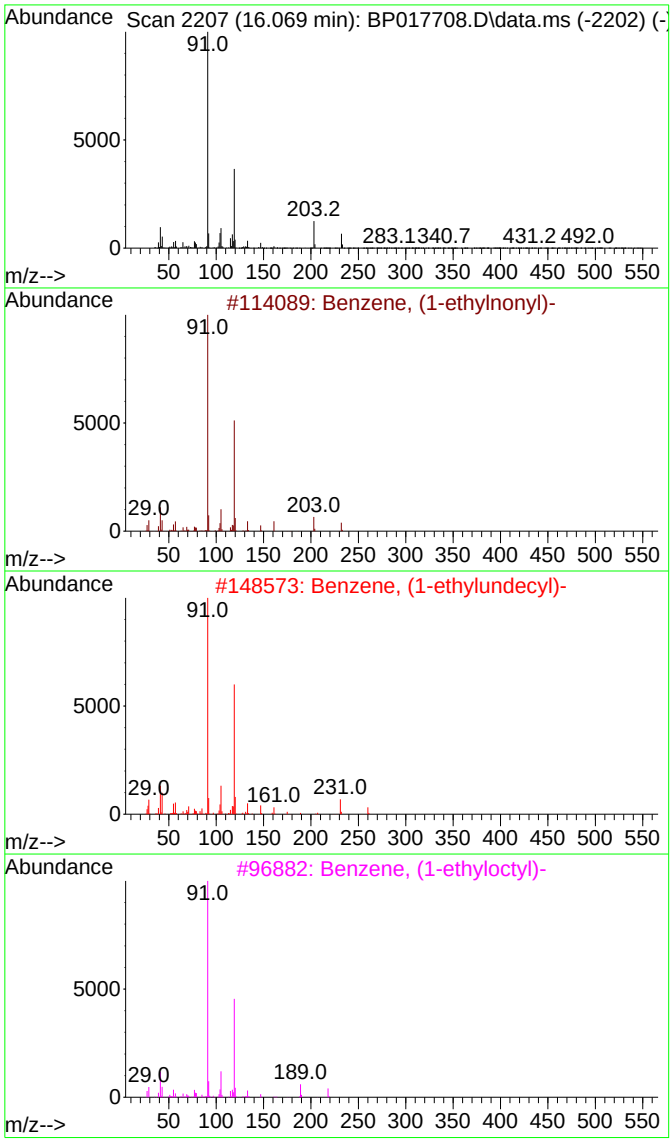
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

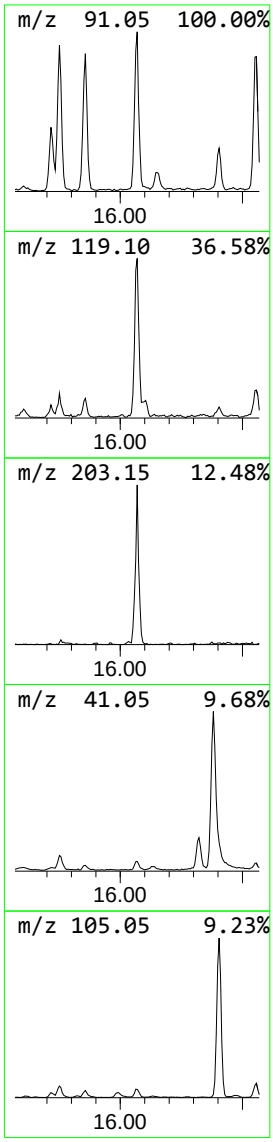
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-ethylnonyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	2.94 ng/ul	241469	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	91
2	Benzene, (1-ethylundecyl)-	260	C19H32	004534-52-5	59
3	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	59
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	50
5	Aziridine, 1-phenyl-	119	C8H9N	000696-18-4	43





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Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

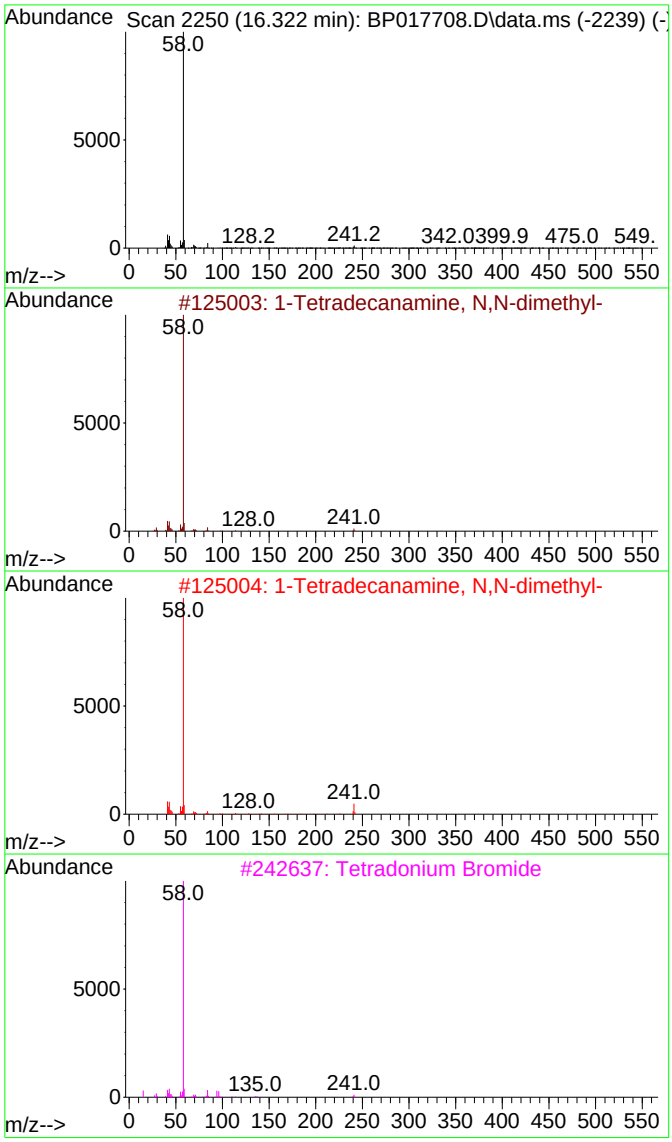
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

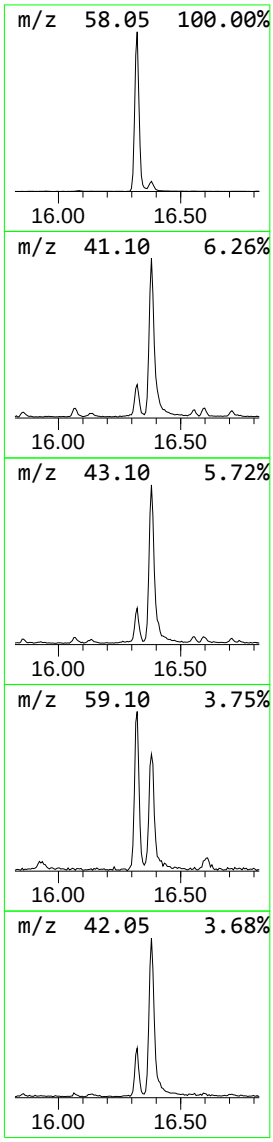
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1-Tetradecanamine, N,N-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	10.58 ng/ul	869350	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	91
2	1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	87
3	Tetradonium Bromide	335	C17H38BrN	001119-97-7	83
4	3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	83
5	1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	80





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Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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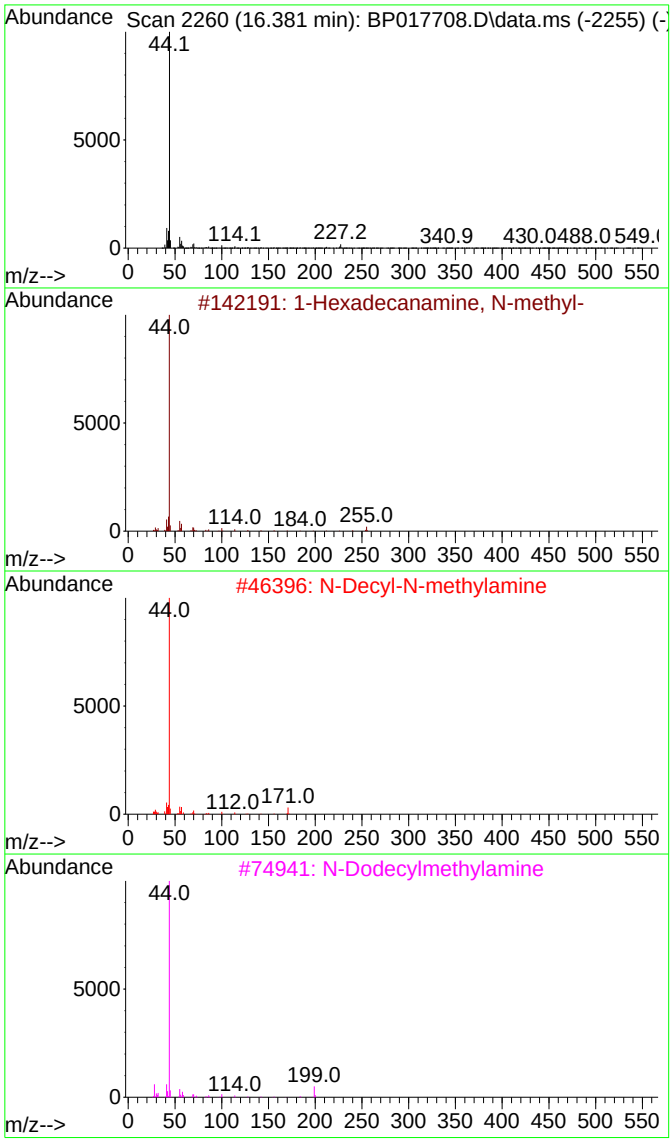
Quant Title : SVOA CALIBRATION

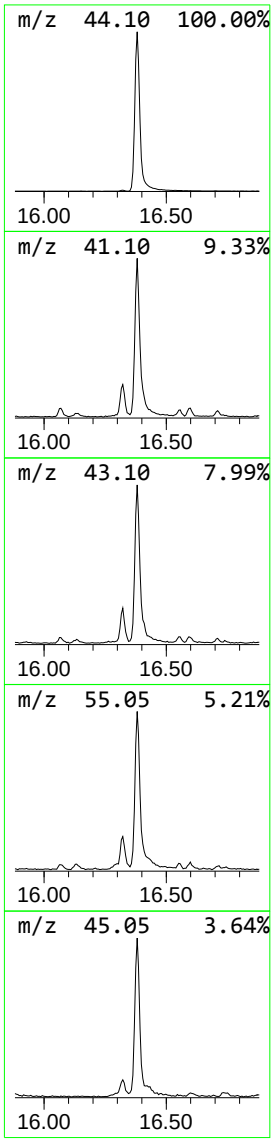
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexadecanamine, N-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	47.69 ng/ul	3917430	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanamine, N-methyl-	255	C17H37N	013417-08-8	83
2	N-Decyl-N-methylamine	171	C11H25N	007516-82-7	78
3	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	78
4	N-Dodecylmethylamine	199	C13H29N	1000342-26-1	56
5	1-Methyldodecylamine	199	C13H29N	013205-57-7	56





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Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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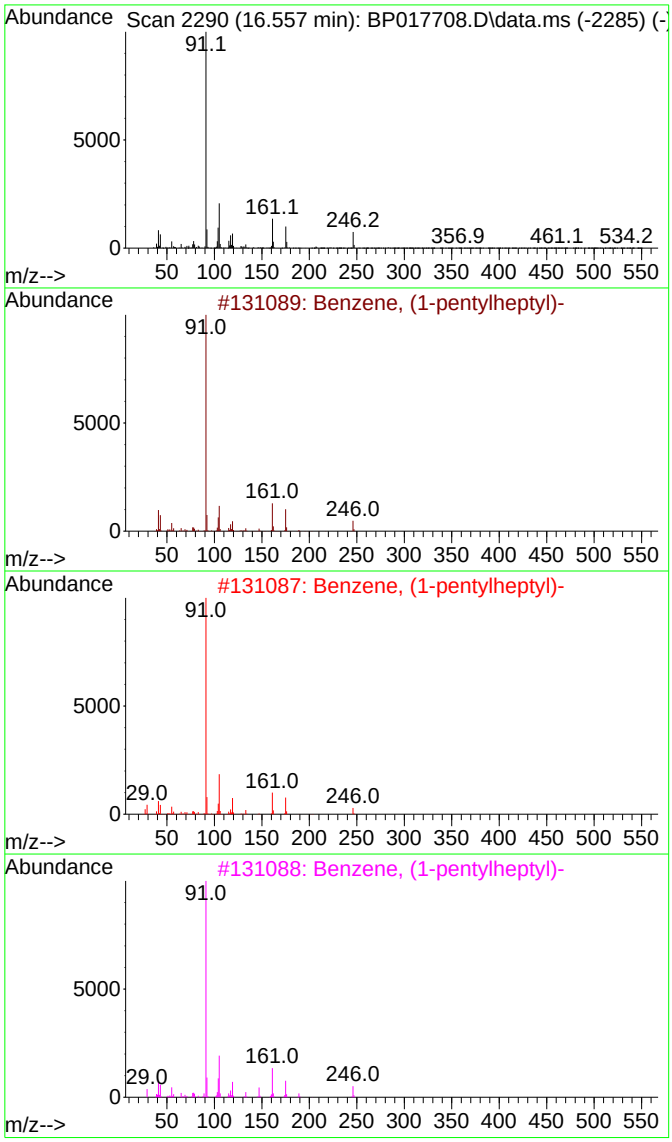
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

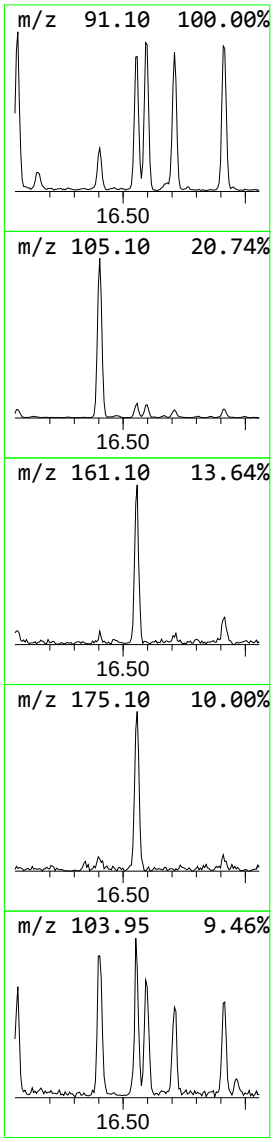
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-pentylheptyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	2.60 ng/ul	213534	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	94
2	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	90
3	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	81
4	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	50
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	49





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Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

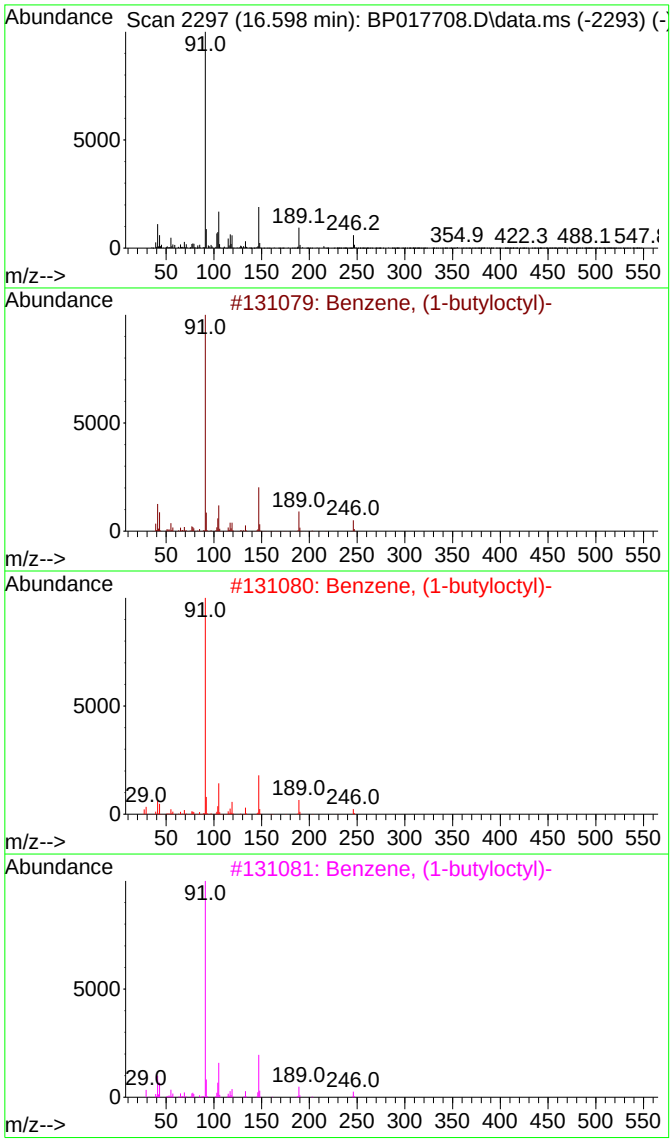
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

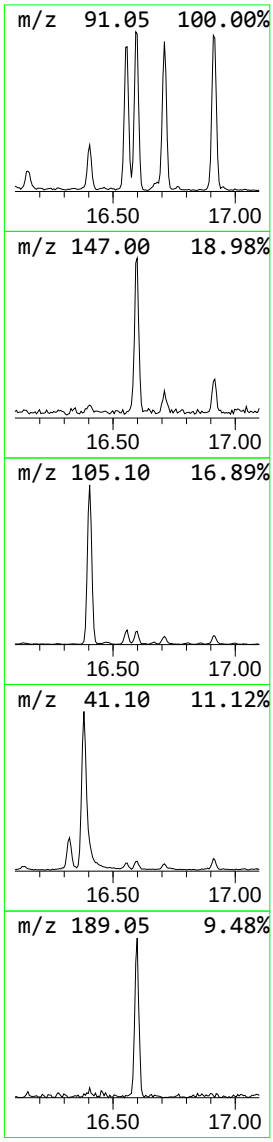
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, (1-butyloctyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.84 ng/ul	233210	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	94
2	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	91
3	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	90
4	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	76
5	Benzene, (1-hexyloctyl)-	274	C20H34	004534-54-7	58





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

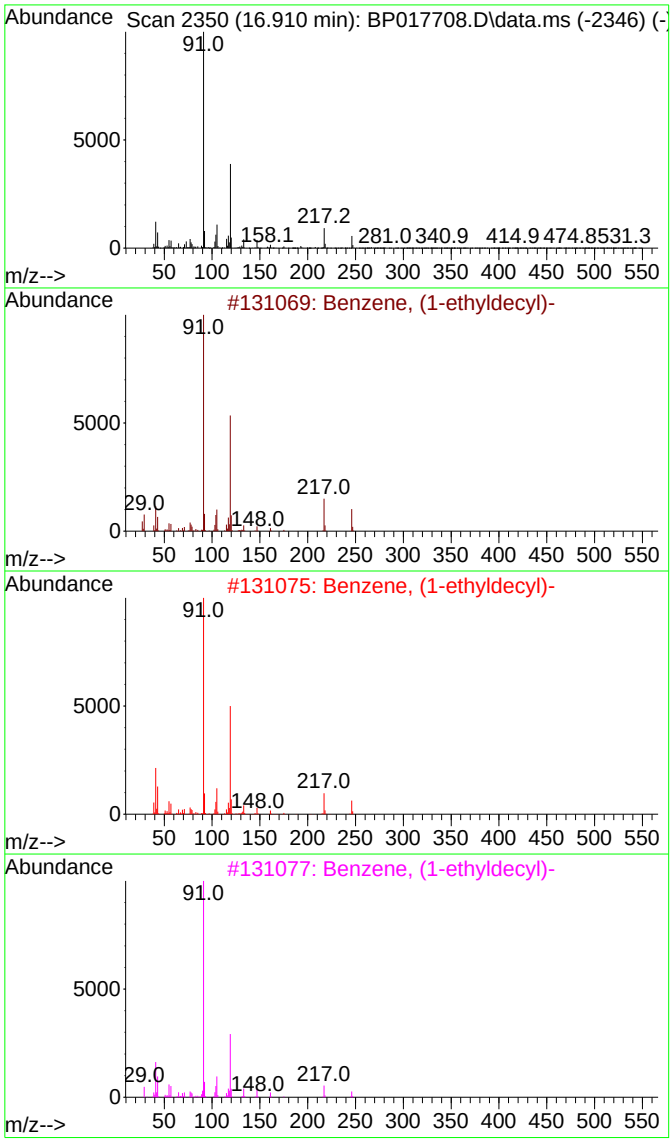
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

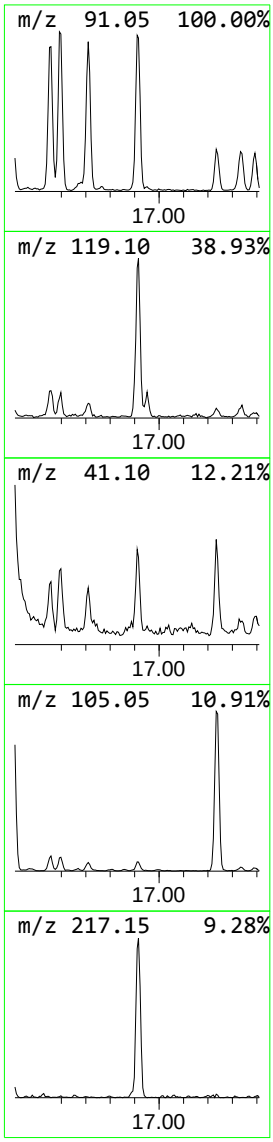
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, (1-ethyldecyl)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.910	3.24 ng/ul	265831	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	96
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	95
3	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	94
4	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	91
5	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	80





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
DCJV4

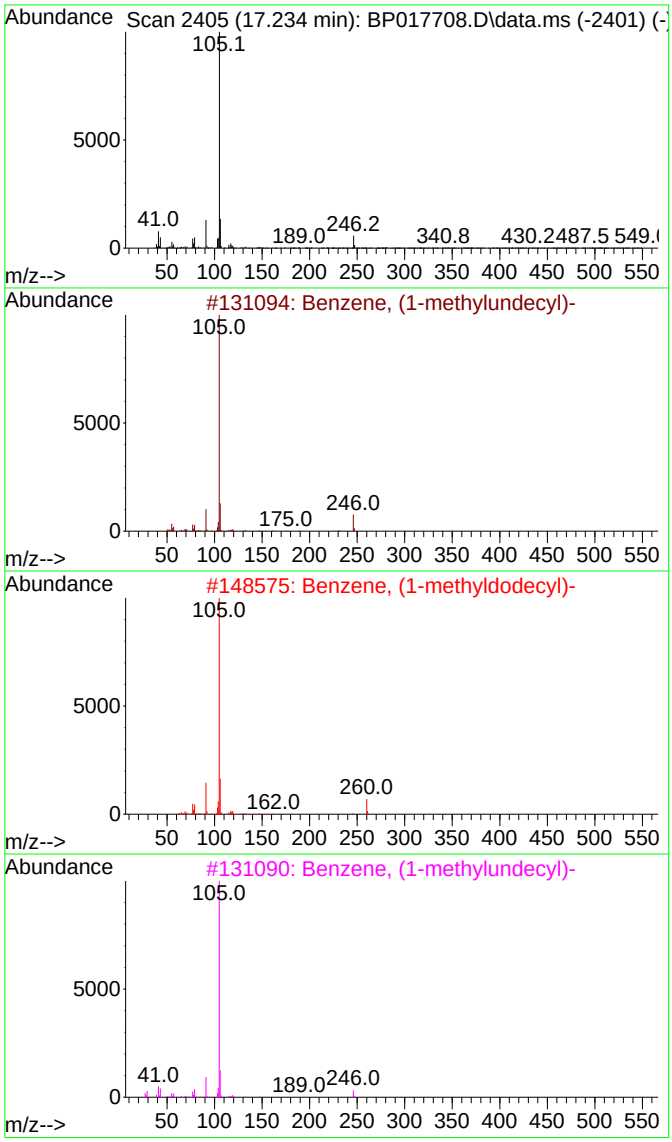
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

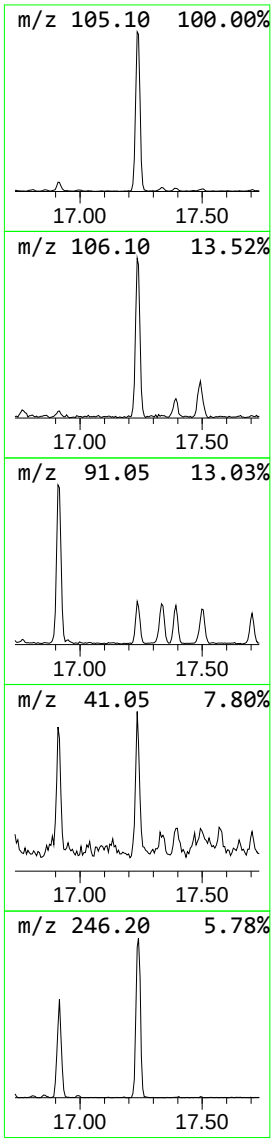
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, (1-methylundecyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.234	4.36 ng/ul	357996	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	87
2	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	87
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	87
4	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	81
5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	72





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ALS Vial : 8 Sample Multiplier: 1

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DCJV4

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Quant Title : SVOA CALIBRATION

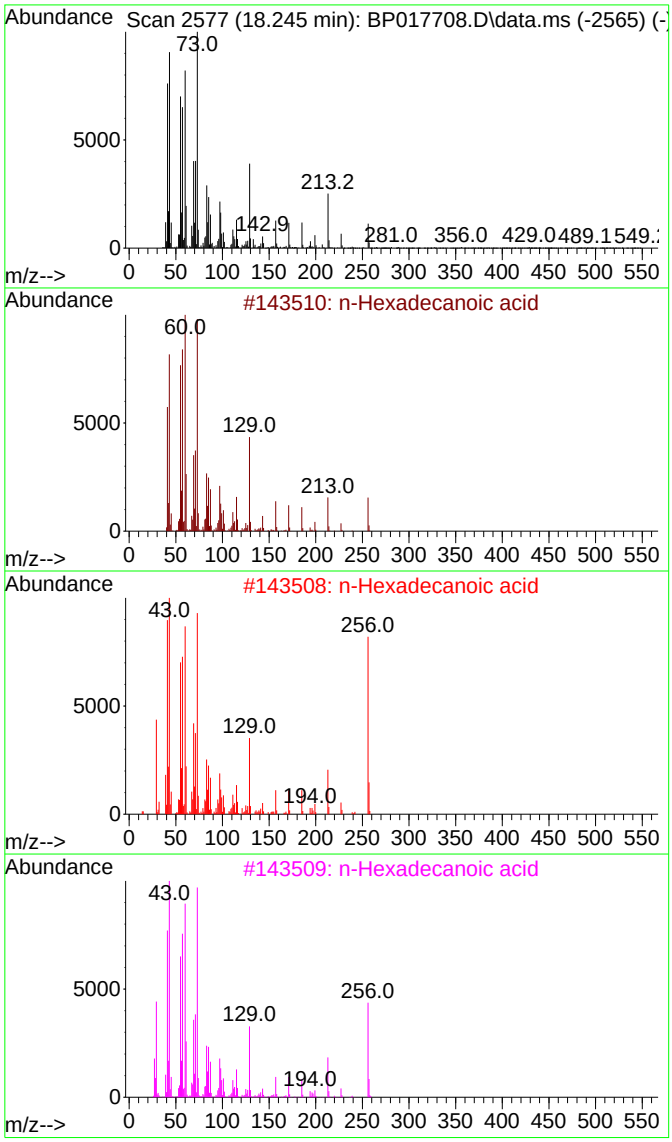
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

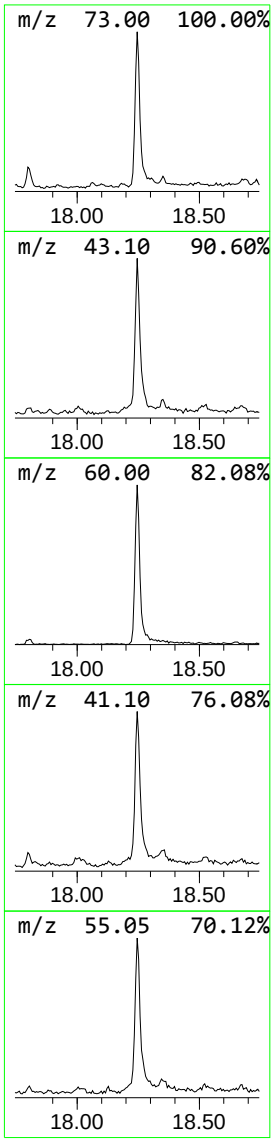
****

Peak Number 15 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	11.38 ng/ul	934879	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





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ALS Vial : 8 Sample Multiplier: 1

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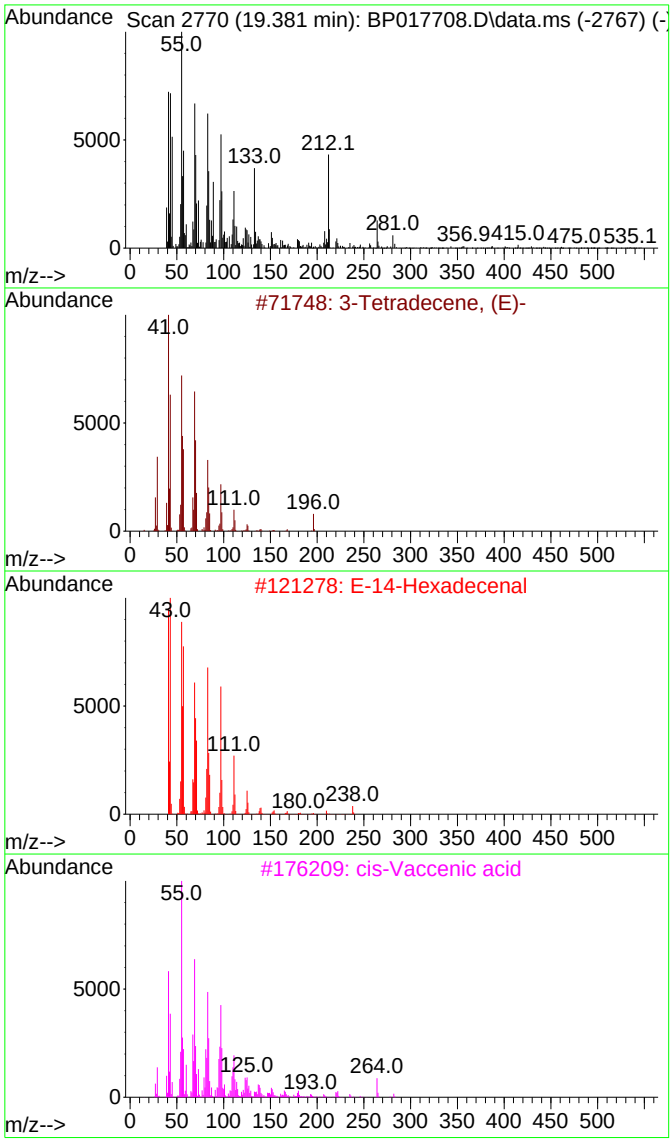
Quant Title : SVOA CALIBRATION

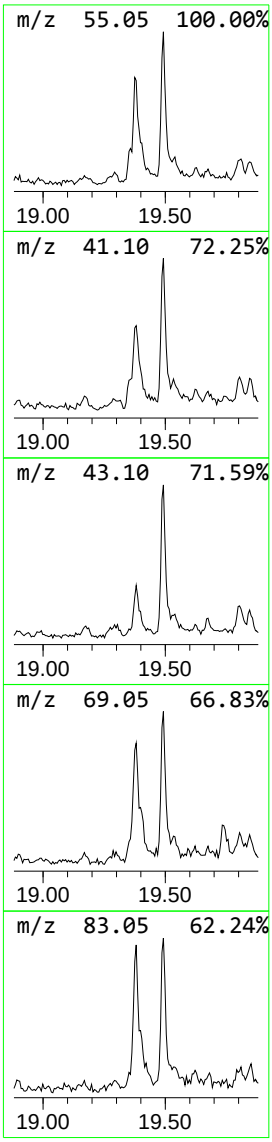
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.381	5.09 ng/ul	417859	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecene, (E)-	196	C14H28	041446-68-8	81
2	E-14-Hexadecenal	238	C16H30O	330207-53-9	74
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	53
4	Oleic Acid	282	C18H34O2	000112-80-1	53
5	trans-13-Octadecenoic acid	282	C18H34O2	000693-71-0	49





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ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

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

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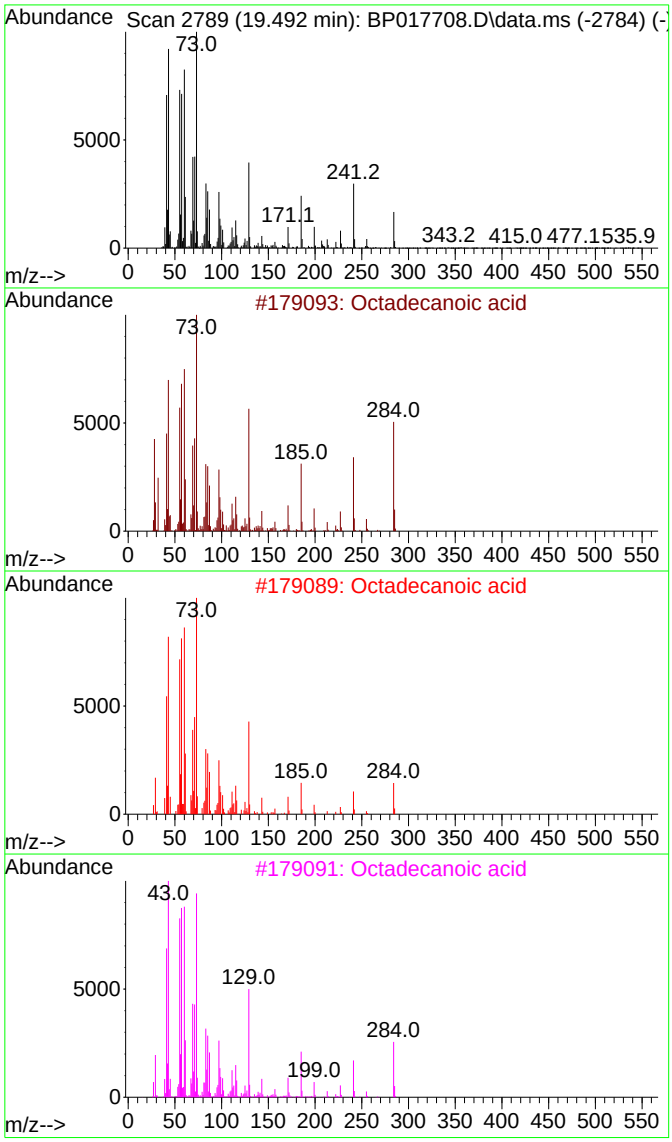
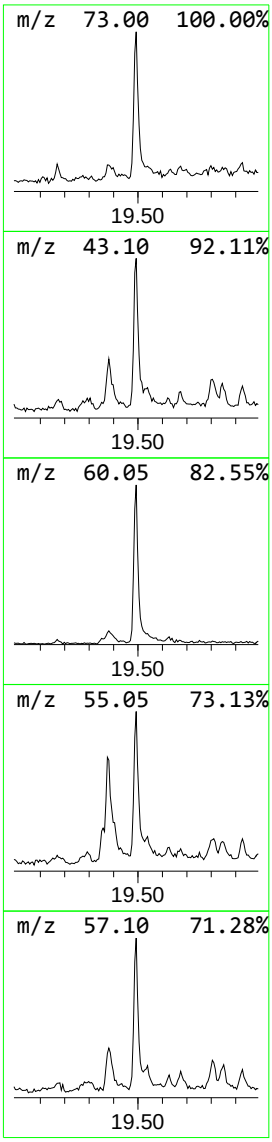
Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.492	4.92 ng/ul	541624	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

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

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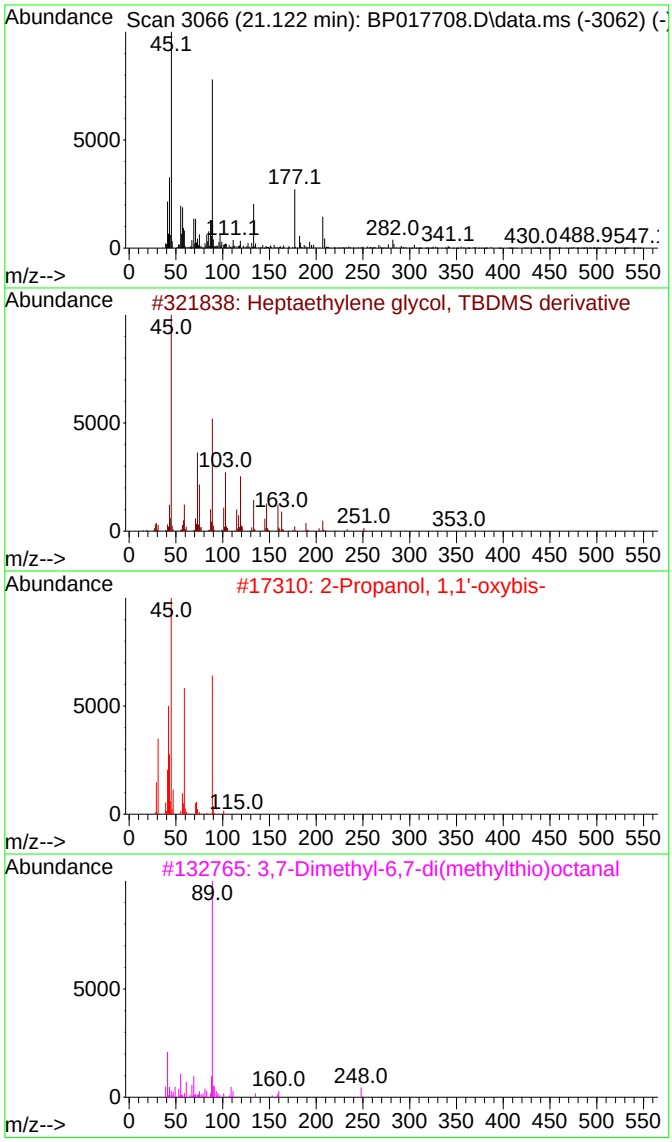
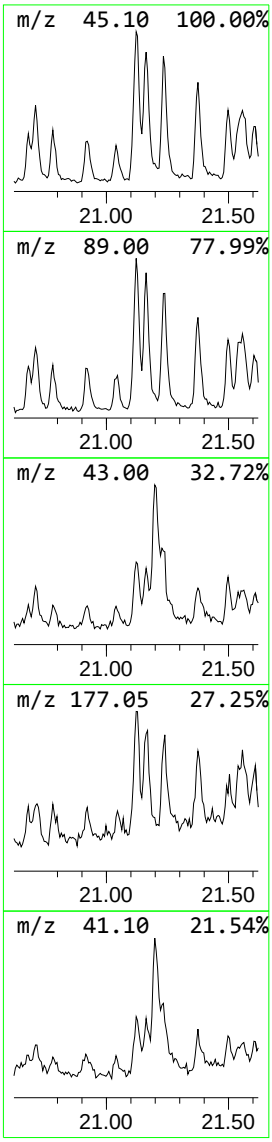
Peak Number 18 Heptaethylene glycol, TBDMS... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	2.52 ng/ul	278070	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptaethylene glycol, TBDMS deri...	440	C20H44O8Si	1000352-10-4	64
2	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	56
3	3,7-Dimethyl-6,7-di(methylthio)o...	248	C12H24OS2	1000314-40-1	50
4	Diglycolic acid, 3-methylphenyl ...	294	C16H22O5	1000382-10-1	50
5	Isobutyl 2,5,8,11-tetraoxatridec...	308	C14H28O7	1000378-27-9	45





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Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

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

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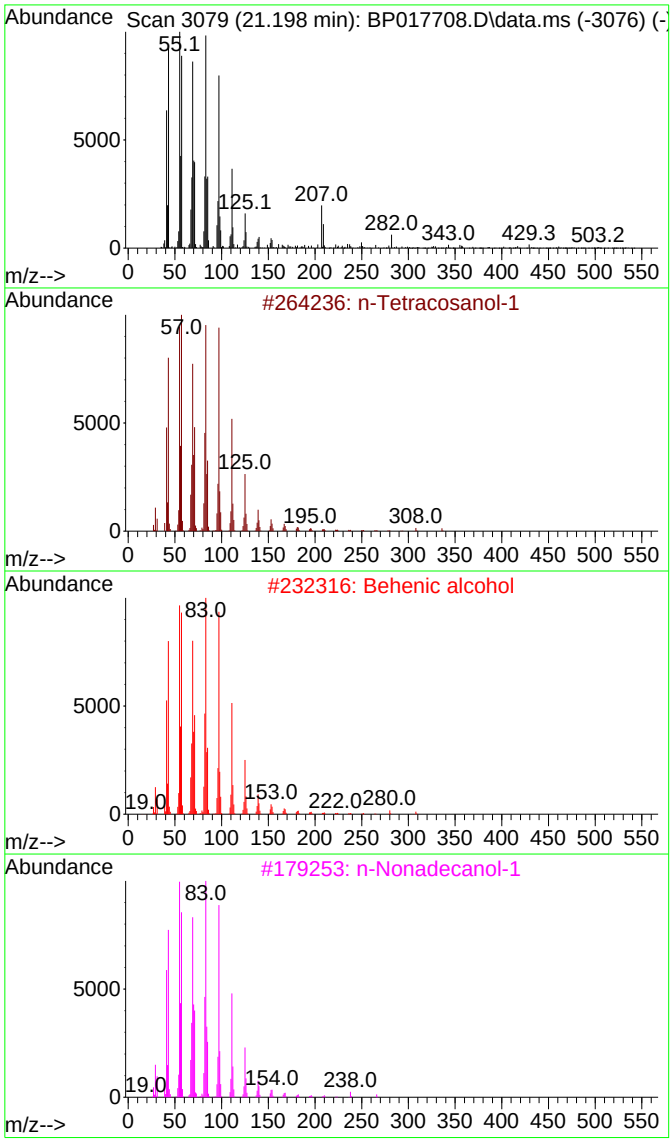
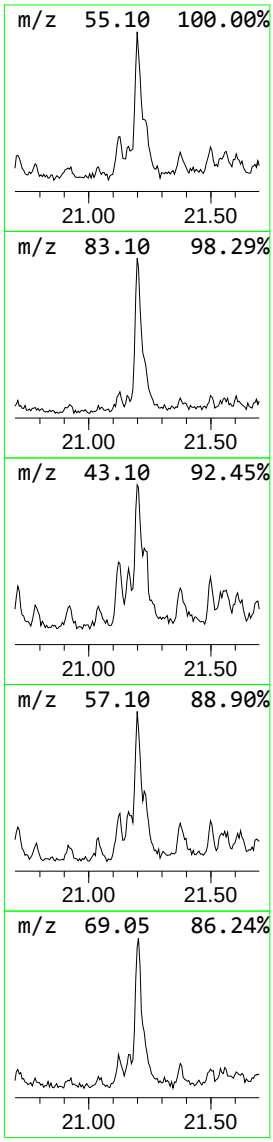
Peak Number 19 n-Tetracosanol-1 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	2.56 ng/ul	282293	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION

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

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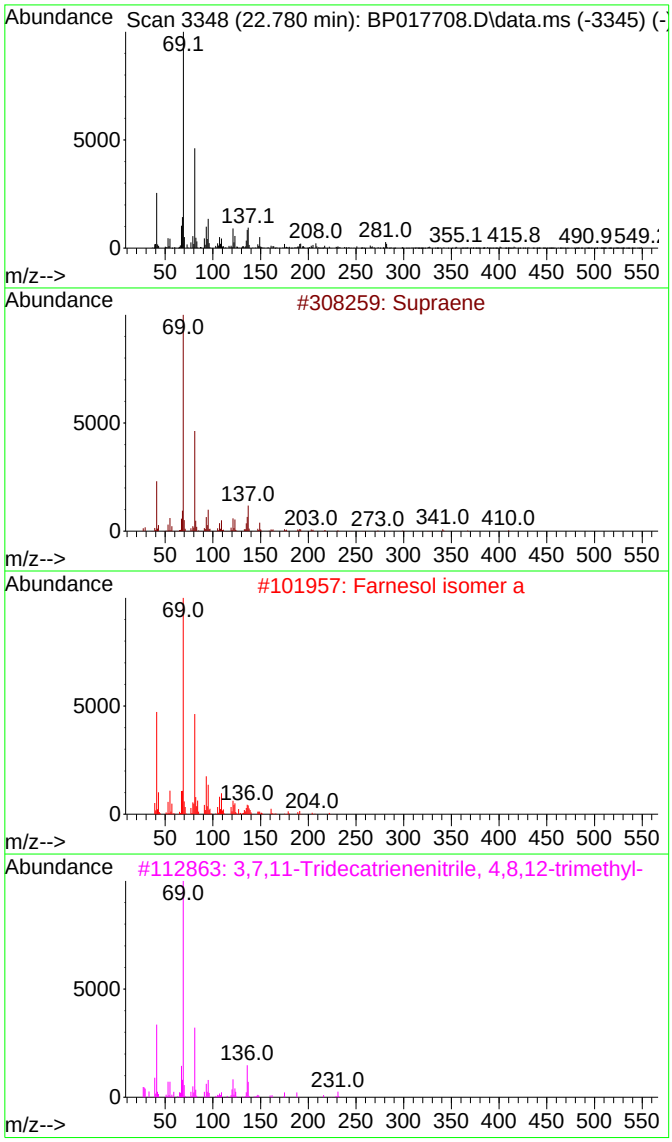
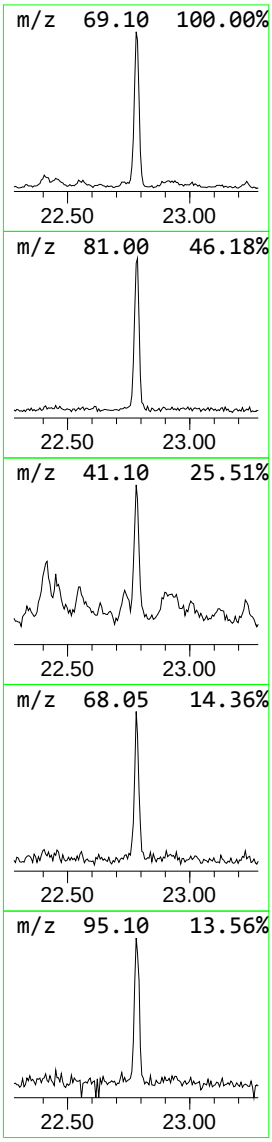
Peak Number 20 Supraene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	3.53 ng/ul	389321	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	94
2	Farnesol isomer a	222	C15H26O	1000108-92-4	81
3	3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	72
4	(3E,7E)-4,8,12-Trimethyltrideca-...	218	C16H26	062235-06-7	72
5	Squalene	410	C30H50	000111-02-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101723\
Data File : BP017708.D
Acq On : 17 Oct 2023 20:58
Operator : MA/JU
Sample : 04864-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJV4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.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
Furfural	4.905	4.2	ng/ul	136070	1	7.899	656284	20.0
2-Furanmethanol	5.128	2.9	ng/ul	95371	1	7.899	656284	20.0
2(5H)-Furanone	6.122	9.2	ng/ul	303124	1	7.899	656284	20.0
unknown-01	7.322	3.3	ng/ul	108316	1	7.899	656284	20.0
Tetrahydrofurfu...	11.469	10.5	ng/ul	444209	2	10.734	842566	20.0
1-Dodecanamine,...	14.481	12.2	ng/ul	2979110	3	14.598	4904810	20.0
N-Dodecylmethyl...	14.522	14.9	ng/ul	3656640	3	14.598	4904810	20.0
Benzene, (1-eth...	16.069	2.9	ng/ul	241469	4	17.392	1642950	20.0
1-Tetradecanami...	16.322	10.6	ng/ul	869350	4	17.392	1642950	20.0
1-Hexadecanamin...	16.381	47.7	ng/ul	3917430	4	17.392	1642950	20.0
Benzene, (1-pen...	16.557	2.6	ng/ul	213534	4	17.392	1642950	20.0
Benzene, (1-but...	16.598	2.8	ng/ul	233210	4	17.392	1642950	20.0
Benzene, (1-eth...	16.910	3.2	ng/ul	265831	4	17.392	1642950	20.0
Benzene, (1-met...	17.234	4.4	ng/ul	357996	4	17.392	1642950	20.0
n-Hexadecanoic ...	18.245	11.4	ng/ul	934879	4	17.392	1642950	20.0
(DEL) Alkane: S...	19.381	5.1	ng/ul	417859	4	17.392	1642950	20.0
Octadecanoic acid	19.492	4.9	ng/ul	541624	5	21.533	2203360	20.0
Heptaethylene g...	21.122	2.5	ng/ul	278070	5	21.533	2203360	20.0
n-Tetracosanol-1	21.198	2.6	ng/ul	282293	5	21.533	2203360	20.0
Supraene	22.780	3.5	ng/ul	389321	5	21.533	2203360	20.0