LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016602.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.834	89	93	110	rBV	365399	626713	5.16%	0.510%
2	4.040	122	128	135	rBV2	44864	77083	0.63%	0.063%
3	4.540	208	213	223	rVB	64433	96400	0.79%	0.078%
4	4.675	232	236	241	rVB	25929	39052	0.32%	0.032%
5	5.322	341	346	352	rBV	37469	57869	0.48%	0.047%
6	5.493	370	375	382	rVV3	26388	45142	0.37%	0.037%
7	6.087	469	476	485	rBV2	795812	1383004	11.39%	1.125%
8	6.658	567	573	584	rVV2	394646	656397	5.40%	0.534%
9	7.117	644	651	657	rBV5	25725	48557	0.40%	0.039%
10	7.193	657	664	674	rVV2	313019	606266	4.99%	0.493%
11	7.387	689	697	705	rBV	1209122	1953312	16.08%	1.588%
12	7.569	721	728	742	rBV	999065	1645659	13.55%	1.338%
13	7.805	763	768	774	rBV	55514	88953	0.73%	0.072%
14	8.058	803	811	821	rBV2	1117979	2179755	17.94%	1.773%
15	8.140	821	825	831	rVV4	34072	65511	0.54%	0.053%
16	8.305	848	853	863	rBV	161497	296613	2.44%	0.241%
17	8.399	863	869	873	rVB3	25375	40193	0.33%	0.033%
18	8.675	905	916	922	rBV2	53016	123452	1.02%	0.100%
19	8.758	922	930	936	rBV	888637	1450955	11.94%	1.180%
20	8.816	936	940	943	rBV	72365	104631	0.86%	0.085%
21	8.899	949	954	962	rVB	173350	275184	2.27%	0.224%
22	9.158	990	998	1005	rBV2	743037	1238192	10.19%	1.007%
23	9.252	1005	1014	1018	rBV	1478477	2613401	21.51%	2.125%
24	9.363	1027	1033	1047	rVB	623915	1038667	8.55%	0.845%
25	9.622	1071	1077	1085	rVV	132415	219416	1.81%	0.178%
26	9.793	1099	1106	1115	rVB	295930	448464	3.69%	0.365%
27	9.969	1121	1136	1144	rBV	1044151	1776500	14.62%	1.445%
28	10.081	1150	1155	1158	rBV2	45724	94093	0.77%	0.077%
29	10.128	1158	1163	1173	rVV	704726	1093864	9.01%	0.889%
30	10.346	1194	1200	1207	rVB2	686012	1128154	9.29%	0.917%
31	10.493	1217	1225	1237	rBV	1560319	2598700	21.39%	2.113%
32	10.646	1246	1251	1258	rBV2	74786	129468	1.07%	0.105%
33	10.716	1258	1263	1269	rBV	105354	165819	1.37%	0.135%
34	10.775	1269	1273	1284	rVB5	57865	132010	1.09%	0.107%
35	10.887	1284	1292	1297	rBV	2044345	3517854	28.96%	2.861%
36	11.040	1311	1318	1331	rBV	1754855	2945326	24.25%	2.395%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

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-BP081423.MA.M
Title : SVOA CALIBRATION

37	11.157	1331	1338	1349	rVV	878616	1345091	11.07%	1.094%
38	11.252	1349	1354	1365	rVB4	46978	121866	1.00%	0.099%
39	11.340	1365	1369	1372	rBV4	30302	45710	0.38%	0.037%
40	11.381	1372	1376	1379	rVV	71645	109673	0.90%	0.089%
41	11.440	1379	1386	1391	rVV2	108351	282616	2.33%	0.230%
42	11.487	1391	1394	1401	rVB7	22250	41111	0.34%	0.033%
43	11.563	1401	1407	1413	rBV	133533	233335	1.92%	0.190%
44	11.628	1413	1418	1423	rVV	83024	147925	1.22%	0.120%
45	11.675	1423	1426	1435	rVB4	37126	65759	0.54%	0.053%
46	11.805	1440	1448	1453	rBV3	22587	49229	0.41%	0.040%
47	11.881	1453	1461	1468	rVB6	27994	74182	0.61%	0.060%
48	12.016	1475	1484	1490	rBV2	100639	208457	1.72%	0.170%
49	12.069	1490	1493	1496	rVV4	26973	40138	0.33%	0.033%
50	12.134	1499	1504	1512	rVB3	46639	83198	0.68%	0.068%
51	12.216	1512	1518	1525	rVB4	25820	52908	0.44%	0.043%
52	12.463	1555	1560	1565	rBV2	35428	59809	0.49%	0.049%
53	12.587	1577	1581	1591	rVB	58117	94775	0.78%	0.077%
54	12.687	1591	1598	1605	rBV	94053	137614	1.13%	0.112%
55	12.793	1612	1616	1625	rVB8	23497	43370	0.36%	0.035%
56	12.910	1632	1636	1641	rBV6	24149	42341	0.35%	0.034%
57	13.034	1648	1657	1671	rBV	488210	827167	6.81%	0.673%
58	13.169	1675	1680	1688	rVB	159276	243944	2.01%	0.198%
59	13.287	1694	1700	1707	rBV	847156	1145449	9.43%	0.931%
60	13.551	1737	1745	1754	rBV	574261	959977	7.90%	0.781%
61	13.640	1754	1760	1774	rVV	826176	1237825	10.19%	1.007%
62	13.934	1806	1810	1811	rBV2	33249	44348	0.37%	0.036%
63	13.957	1811	1814	1822	rVB	76751	118132	0.97%	0.096%
64	14.116	1835	1841	1846	rVV	3788111	5046415	41.54%	4.104%
65	14.181	1846	1852	1857	rVB2	143392	283090	2.33%	0.230%
66	14.234	1857	1861	1868	rVB2	65962	99302	0.82%	0.081%
67	14.357	1877	1882	1884	rBV	101659	127692	1.05%	0.104%
68	14.404	1884	1890	1897	rVB	4054737	5736314	47.22%	4.665%
69	14.563	1910	1917	1926	rVB5	54165	121549	1.00%	0.099%
70	14.704	1931	1941	1948	rBV	2906947	4199891	34.58%	3.415%
71	14.804	1954	1958	1961	rBV	38338	44249	0.36%	0.036%
72	14.904	1969	1975	1982	rBV2	276952	490796	4.04%	0.399%
73	15.310	2040	2044	2049	rVB2	35396	50584	0.42%	0.041%
74	15.363	2049	2053	2056	rBV2	30767	44347	0.37%	0.036%
75	15.398	2056	2059	2062	rVV2	55957	76591	0.63%	0.062%
76	15.445	2062	2067	2072	rVB2	46008	91797	0.76%	0.075%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A48A0

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-BP081423.MA.M
Title : SVOA CALIBRATION

77	15.510	2072	2078	2085	rVB	255690	351688	2.90%	0.286%
78	15.698	2103	2110	2119	rBV	5577126	7766781	63.94%	6.316%
79	15.816	2124	2130	2140	rVV	669534	951737	7.84%	0.774%
80	15.934	2145	2150	2155	rBV4	25436	40826	0.34%	0.033%
81	16.045	2163	2169	2171	rBV	198290	294954	2.43%	0.240%
82	17.469	2405	2411	2422	rVB	3741542	5313130	43.74%	4.320%
83	17.569	2422	2428	2438	rBV2	6362561	9395890	77.35%	7.640%
84	17.651	2438	2442	2447	rVV2	62650	93520	0.77%	0.076%
85	17.728	2451	2455	2459	rVB	53467	66424	0.55%	0.054%
86	18.104	2513	2519	2531	rBV	4484911	5236205	43.11%	4.258%
87	18.304	2549	2553	2563	rVV	162323	301809	2.48%	0.245%
88	18.398	2565	2569	2572	rVV	56522	70642	0.58%	0.057%
89	18.516	2586	2589	2594	rBV2	66957	94605	0.78%	0.077%
90	18.569	2595	2598	2605	rVB	44650	60086	0.49%	0.049%
91	19.139	2692	2695	2701	rVB4	43031	56587	0.47%	0.046%
92	19.375	2731	2735	2740	rBV3	88814	114072	0.94%	0.093%
93	19.439	2743	2746	2753	rVB	83493	122073	1.00%	0.099%
94	19.539	2760	2763	2775	rBV3	94550	159720	1.31%	0.130%
95	19.681	2784	2787	2791	rBV	179580	208678	1.72%	0.170%
96	19.804	2802	2808	2818	rBV	8846985	11412382	93.95%	9.280%
97	21.569	3103	3108	3116	rBV	4655701	5975962	49.20%	4.859%
98	22.716	3299	3303	3317	rVB	823656	1307409	10.76%	1.063%
99	23.986	3510	3519	3534	rVB2	5705810	12147064	100.00%	9.878%
100	24.157	3540	3548	3561	rVB	2825893	6164268	50.75%	5.013%

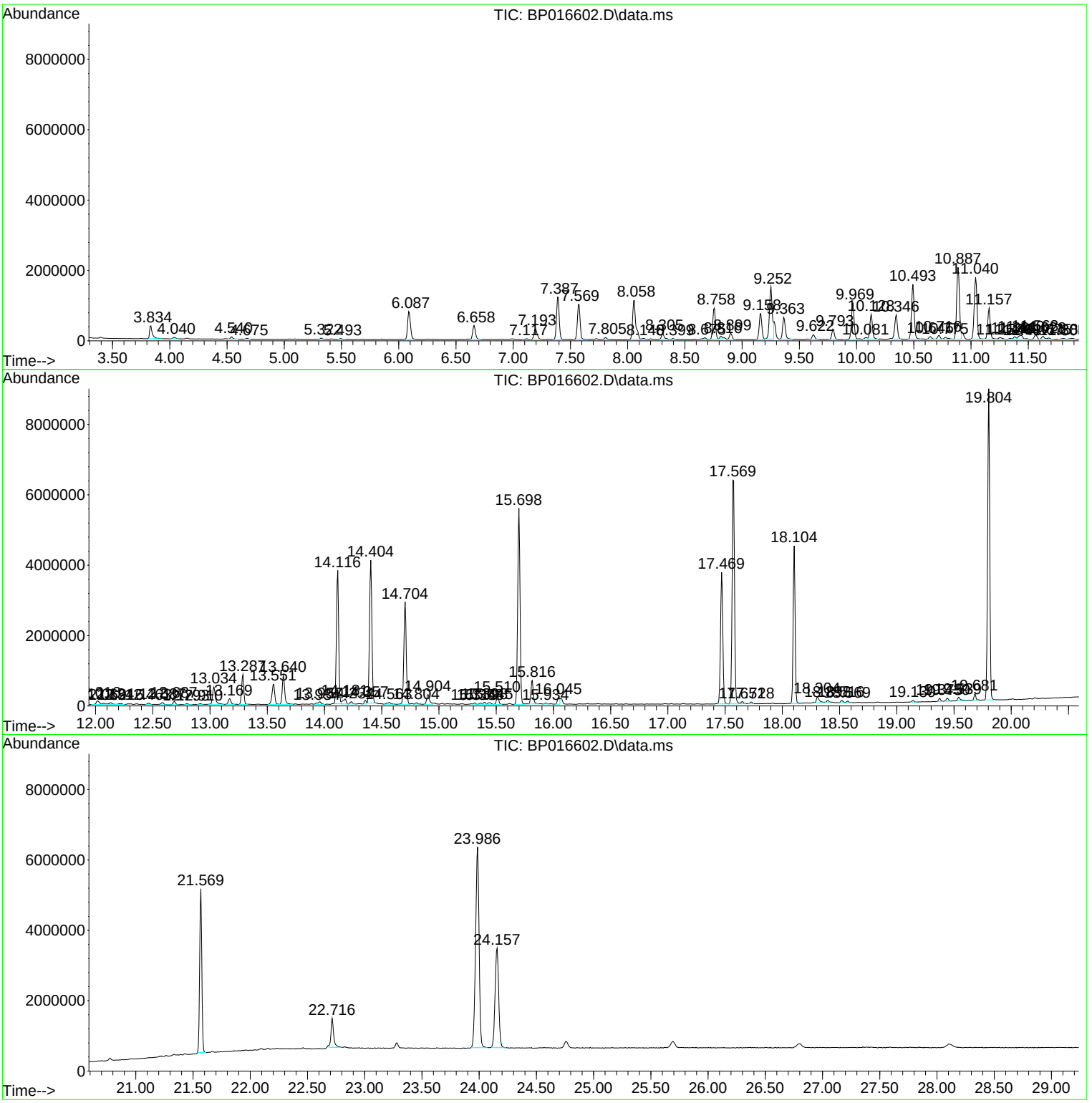
Sum of corrected areas: 122975707

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

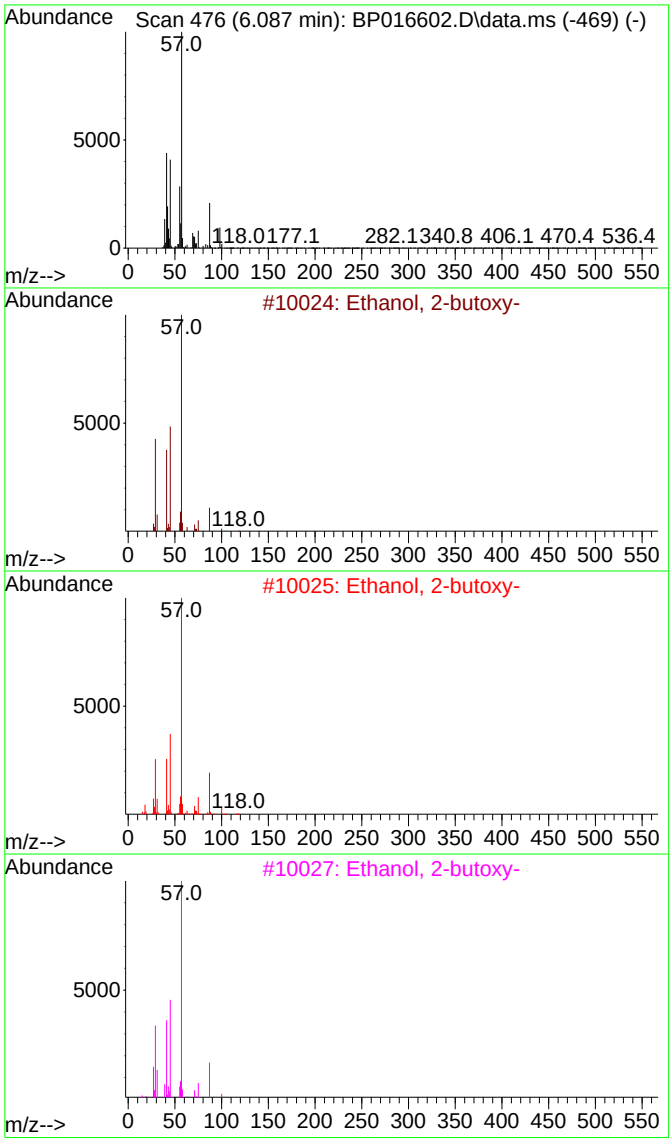
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

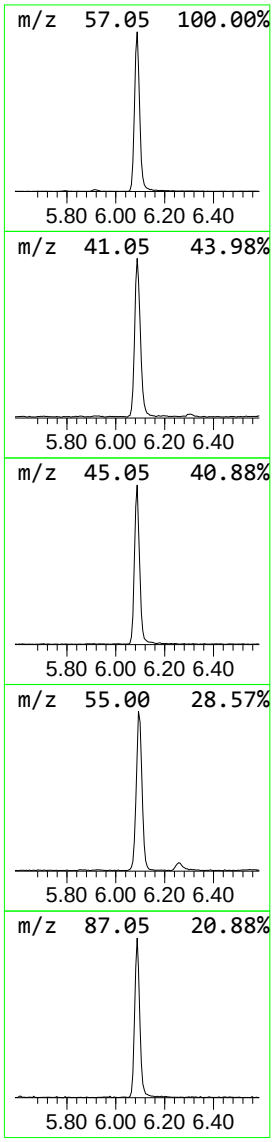
****

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.087	12.69 ng/ul	1383000	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
2	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	43
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

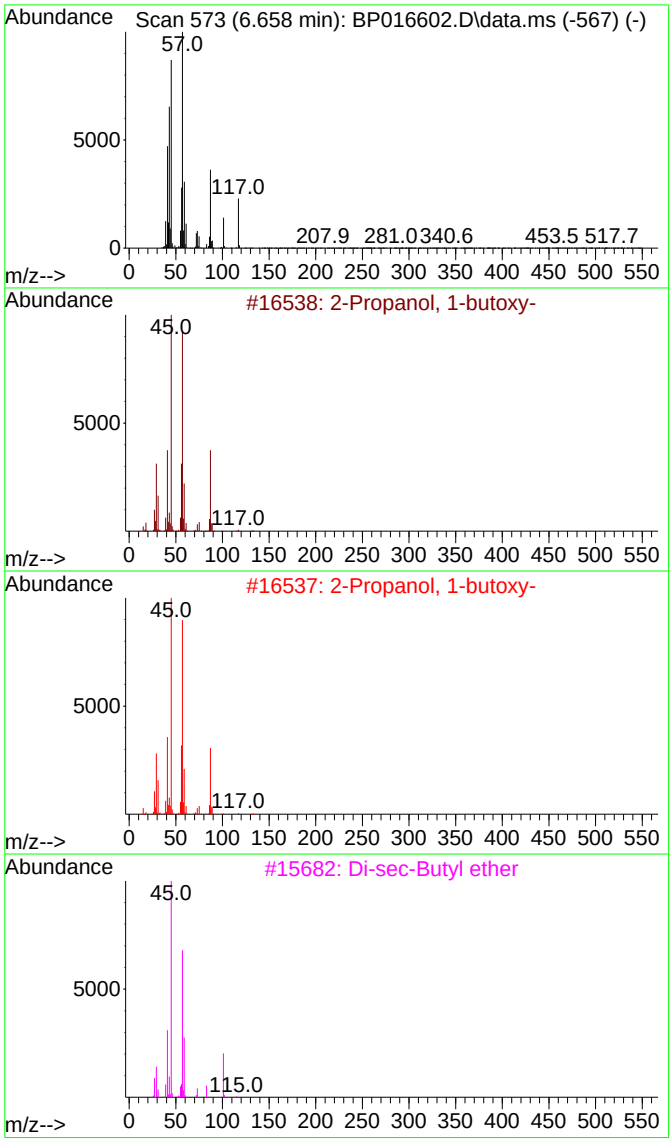
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

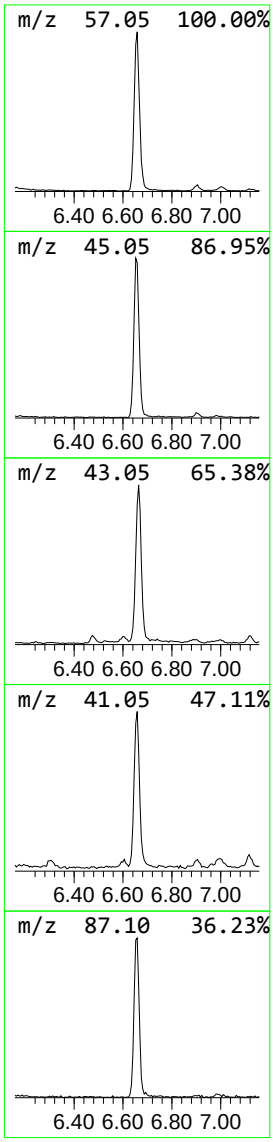
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.658	6.02 ng/ul	656397	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	64
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	59
3	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47
5	2-Pentanol, 4,4-dimethyl-	116	C7H16O	006144-93-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

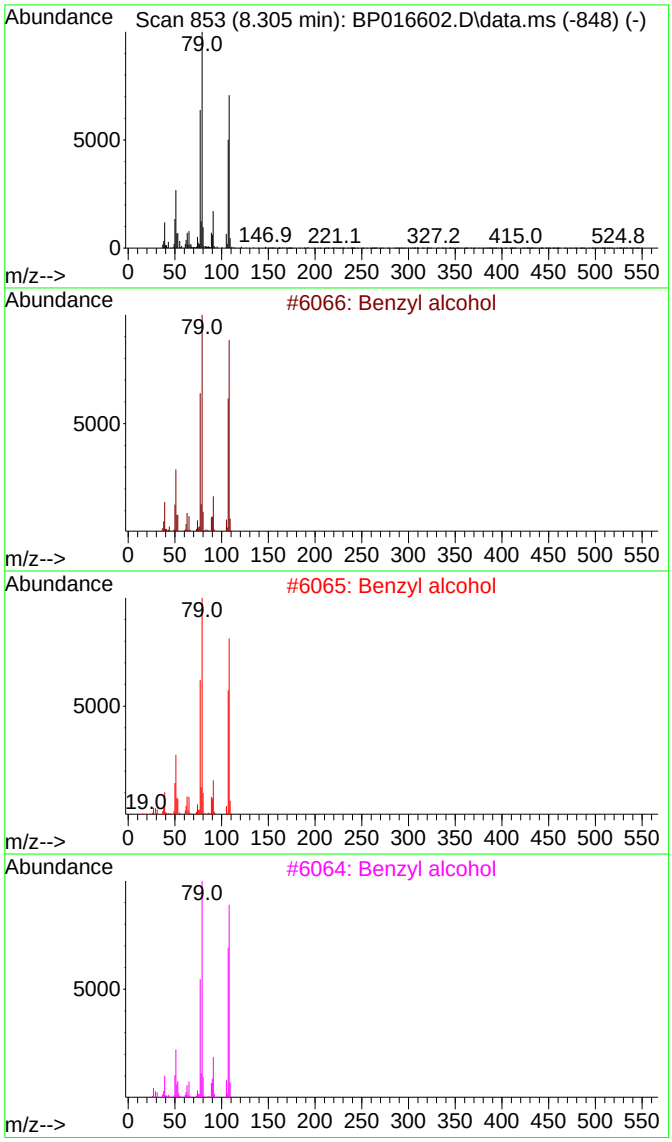
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

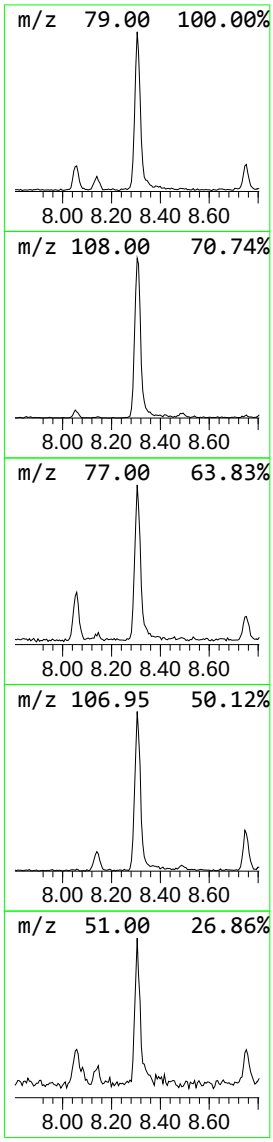
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzyl alcohol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.305	2.72 ng/ul	296613	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	98
2	Benzyl alcohol	108	C7H8O	000100-51-6	97
3	Benzyl alcohol	108	C7H8O	000100-51-6	96
4	Benzyl alcohol	108	C7H8O	000100-51-6	95
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
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Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

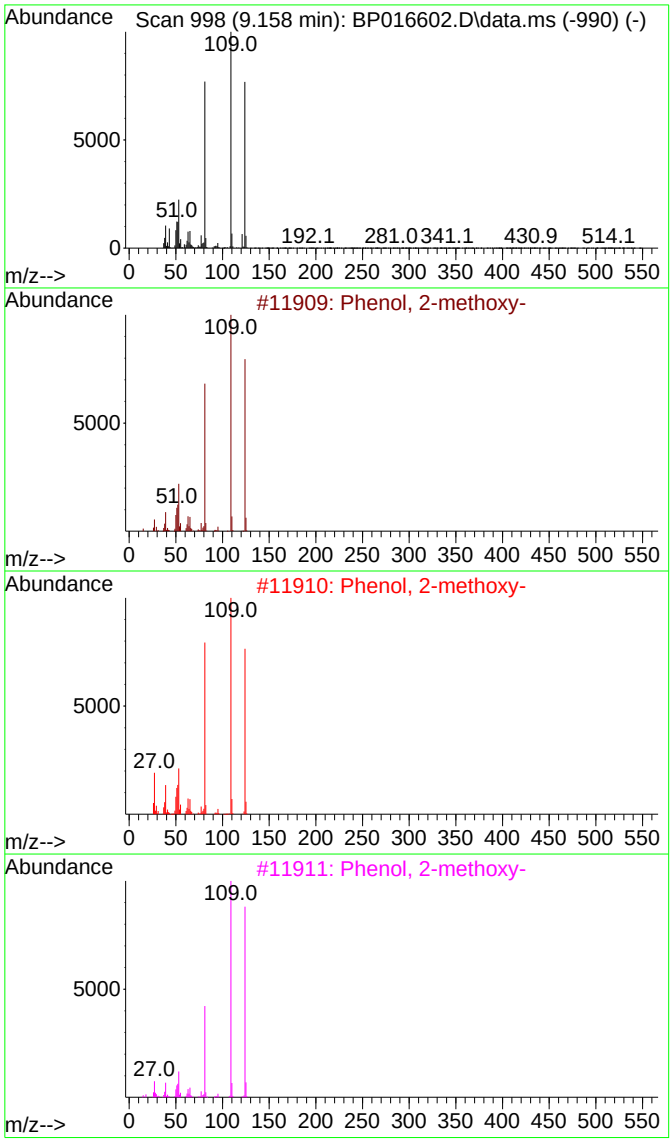
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

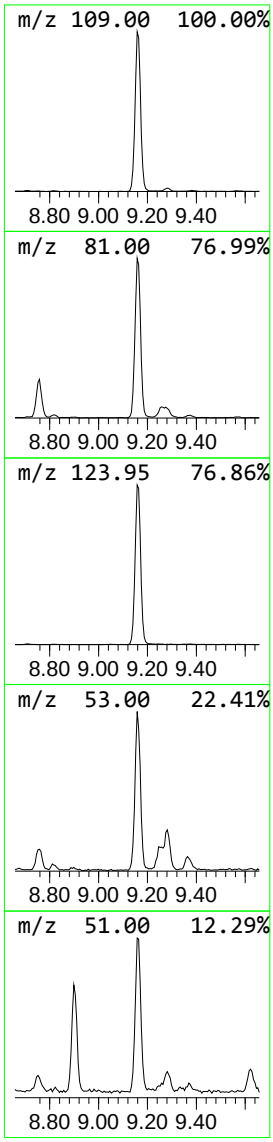
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.158	11.36 ng/ul	1238190	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

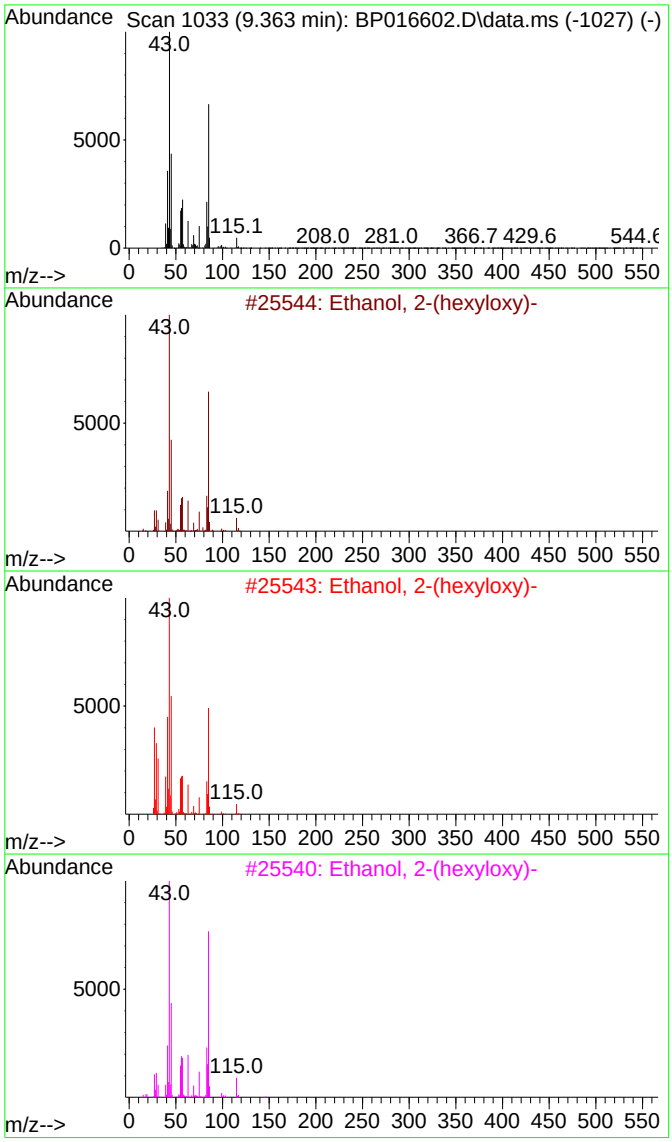
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

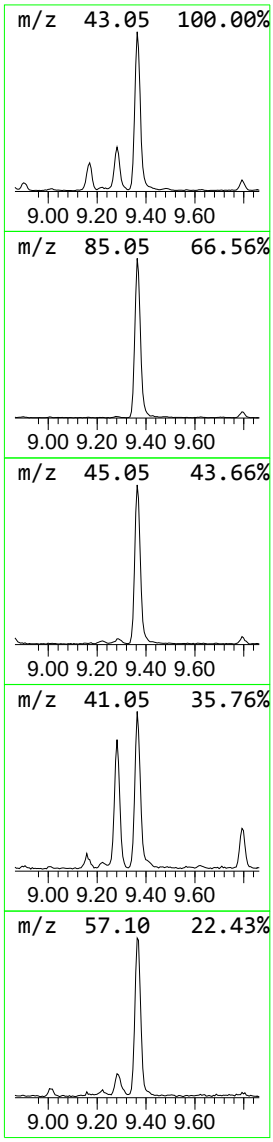
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	9.53 ng/ul	1038670	1,4-Dichlorobenzene-d4	8.058

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	78
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	72
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	59
4	1-Decanol, 10-[(tetrahydro-2H-py...	258	C15H30O3	043047-93-4	38
5	Pentane, 2-bromo-2-methyl-	164	C6H13Br	004283-80-1	32





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Data File : BP016602.D
Acq On : 16 Aug 2023 14:07
Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

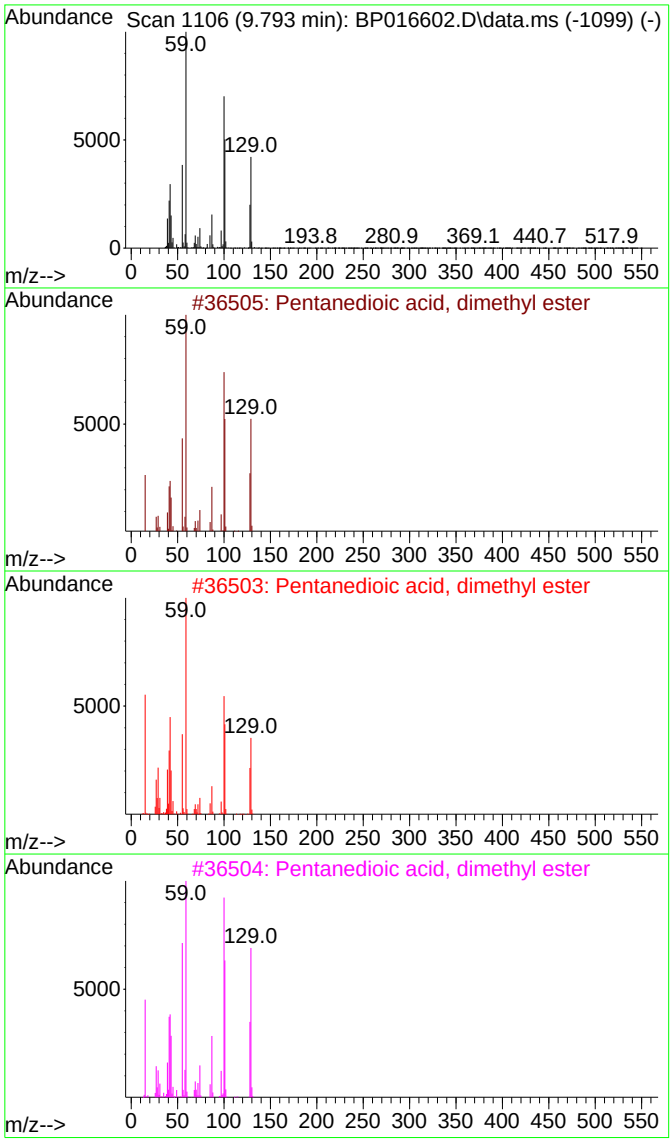
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

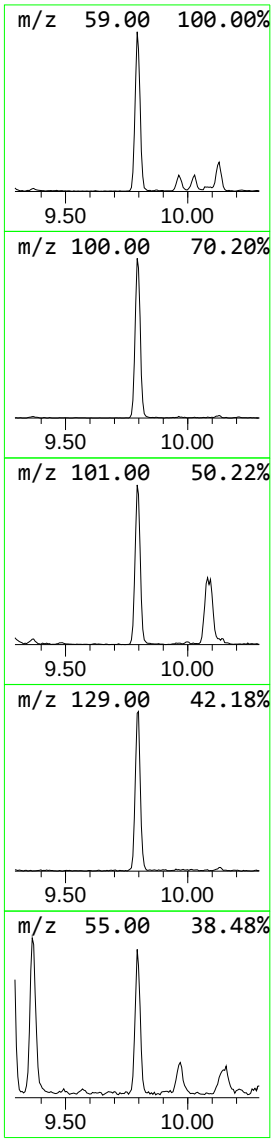
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanedioic acid, dimethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.793	2.55 ng/ul	448464	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	91
2	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	80
3	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	80
4	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	72
5	Butanedioic acid, methyl-, dimet...	160	C7H12O4	001604-11-1	59





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Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

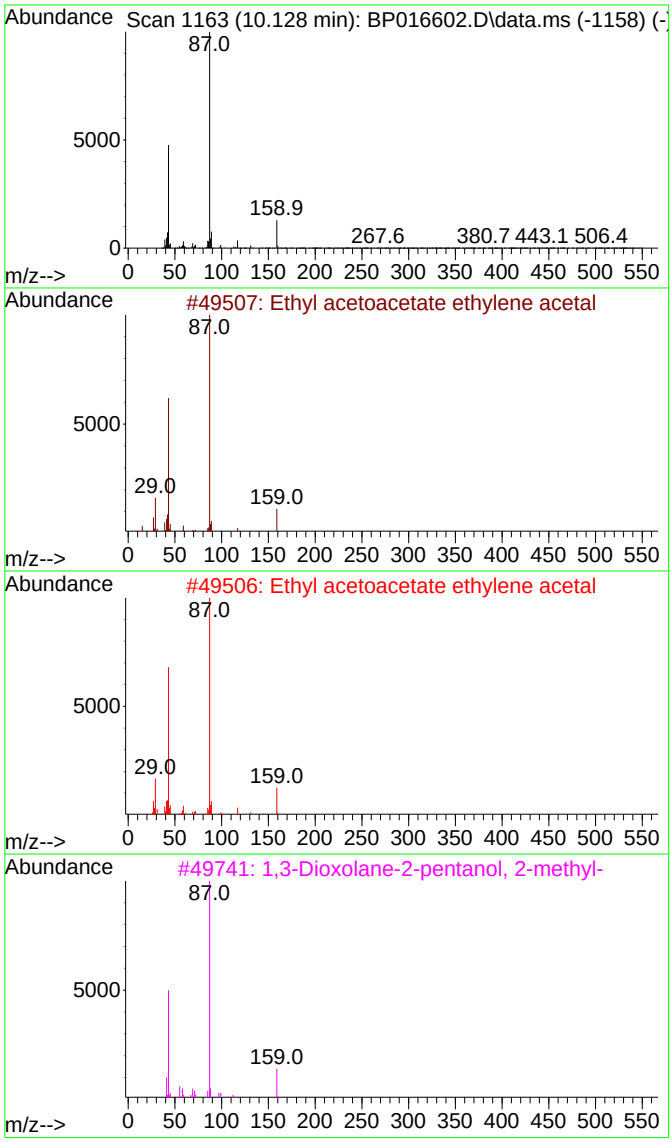
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

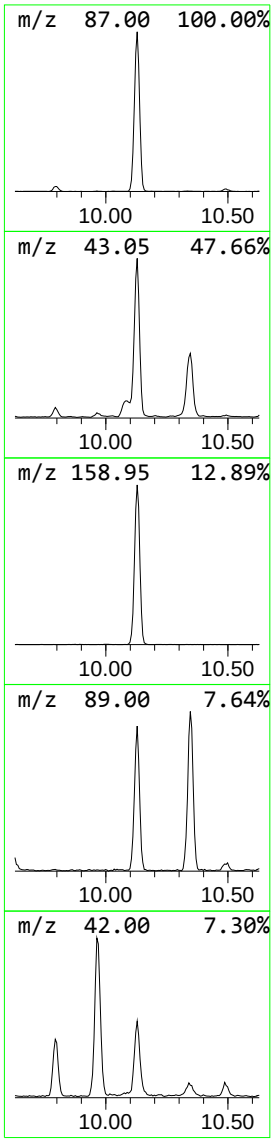
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethyl acetoacetate ethylene... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	6.22 ng/ul	1093860	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	90
2	Ethyl acetoacetate ethylene acetal	174	C8H14O4	006413-10-1	83
3	1,3-Dioxolane-2-pentanol, 2-methyl-	174	C9H18O3	036651-23-7	64
4	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	50
5	Ethanol, 2,2'-[1,2-ethanediylbis...	234	C10H18O6	000111-21-7	50





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Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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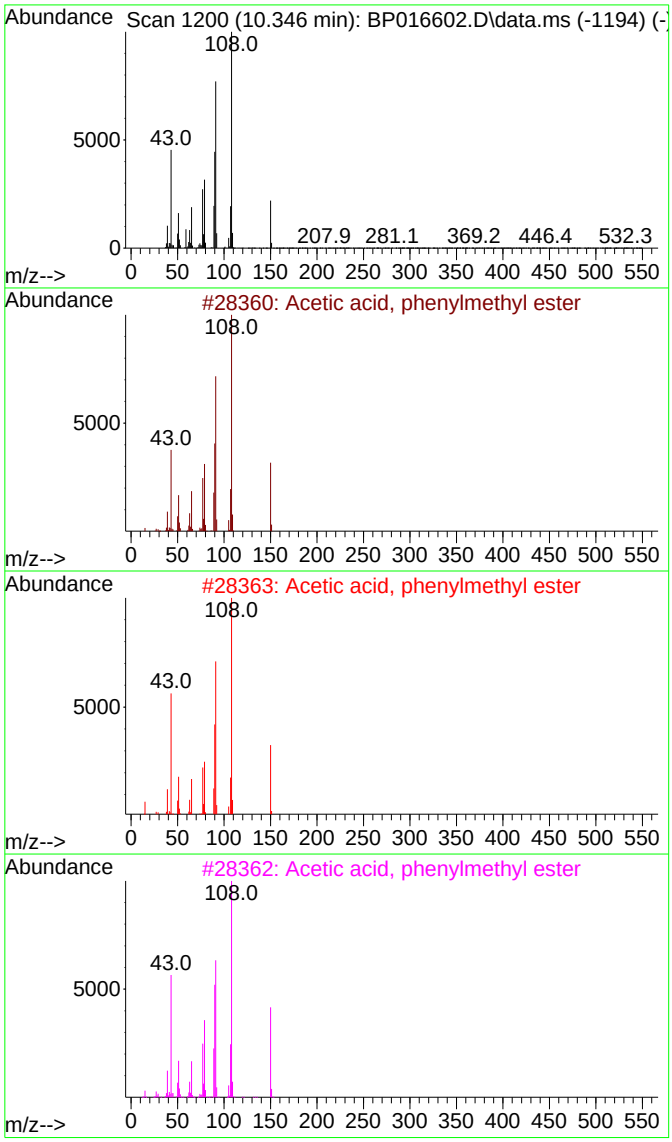
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

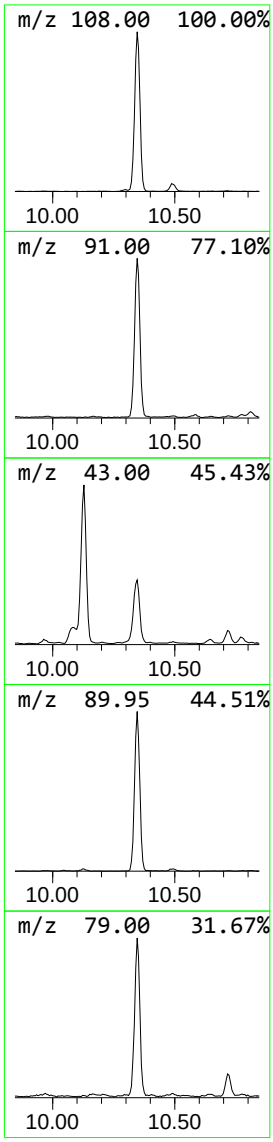
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Acetic acid, phenylmethyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	6.41 ng/ul	1128150	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	96
2	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	95
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	91
4	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	87
5	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	80





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Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

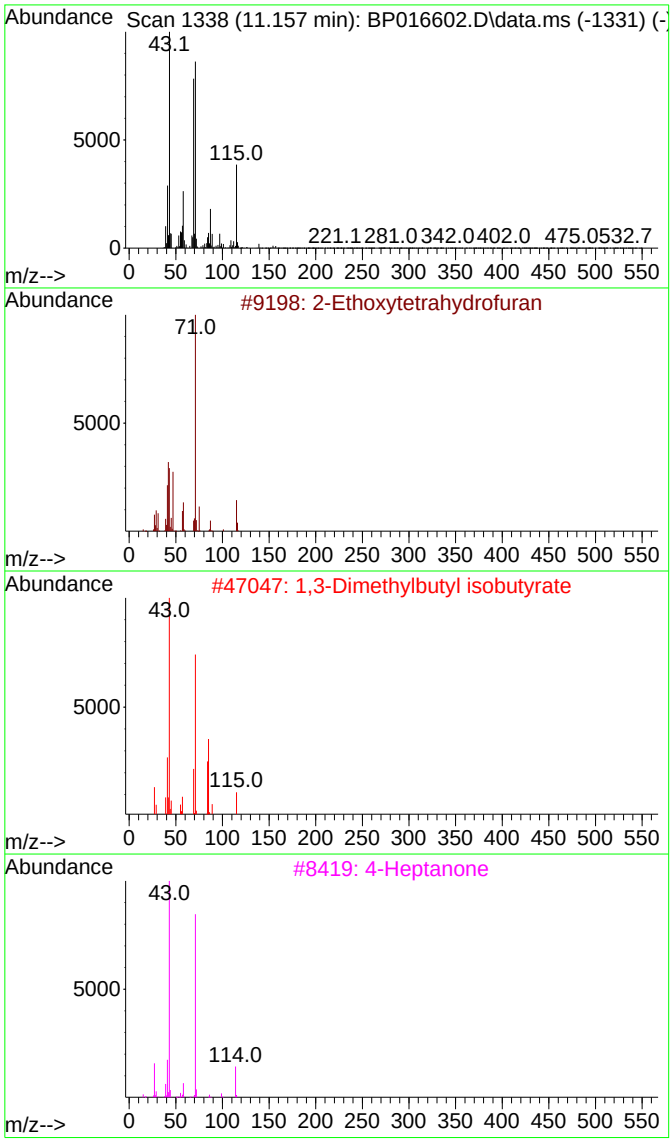
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

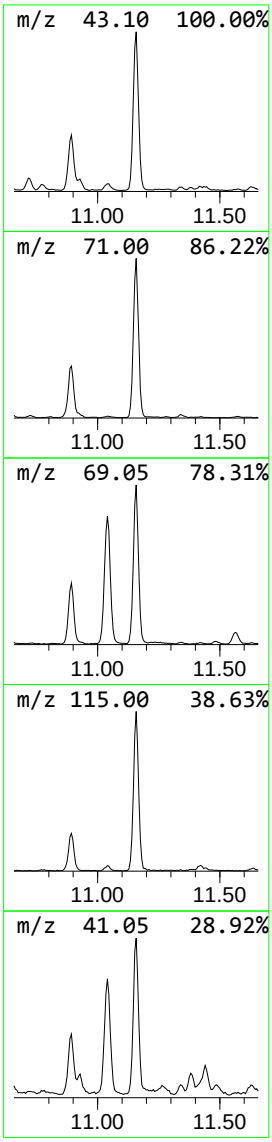
****

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.158	7.65 ng/ul	1345090	Naphthalene-d8	10.887

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethoxytetrahydrofuran	116	C6H12O2	013436-46-9	27
2	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	27
3	4-Heptanone	114	C7H14O	000123-19-3	22
4	1-Methoxycyclohexane	114	C7H14O	000931-56-6	22
5	Butanoic acid, 6-ethyl-3-octyl e...	228	C14H28O2	1000282-60-1	22





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Acq On : 16 Aug 2023 14:07
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Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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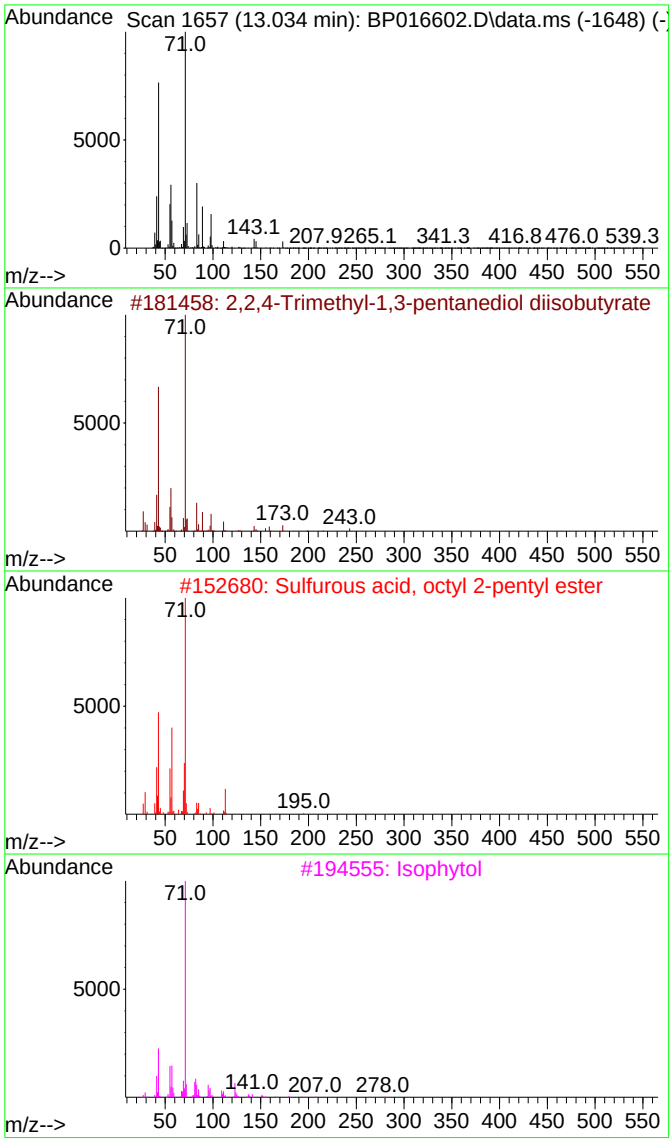
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

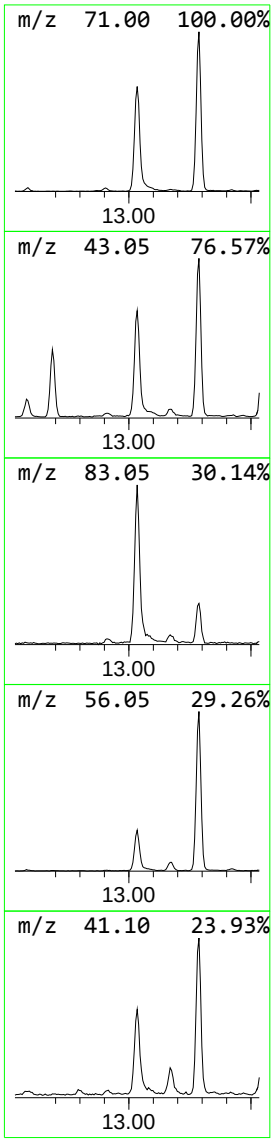
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.034	3.94 ng/ul	827167	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	90
2	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	47
3	Isophytol	296	C20H40O	000505-32-8	43
4	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
5	4,5-Octanedione	142	C8H14O2	005455-24-3	38





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Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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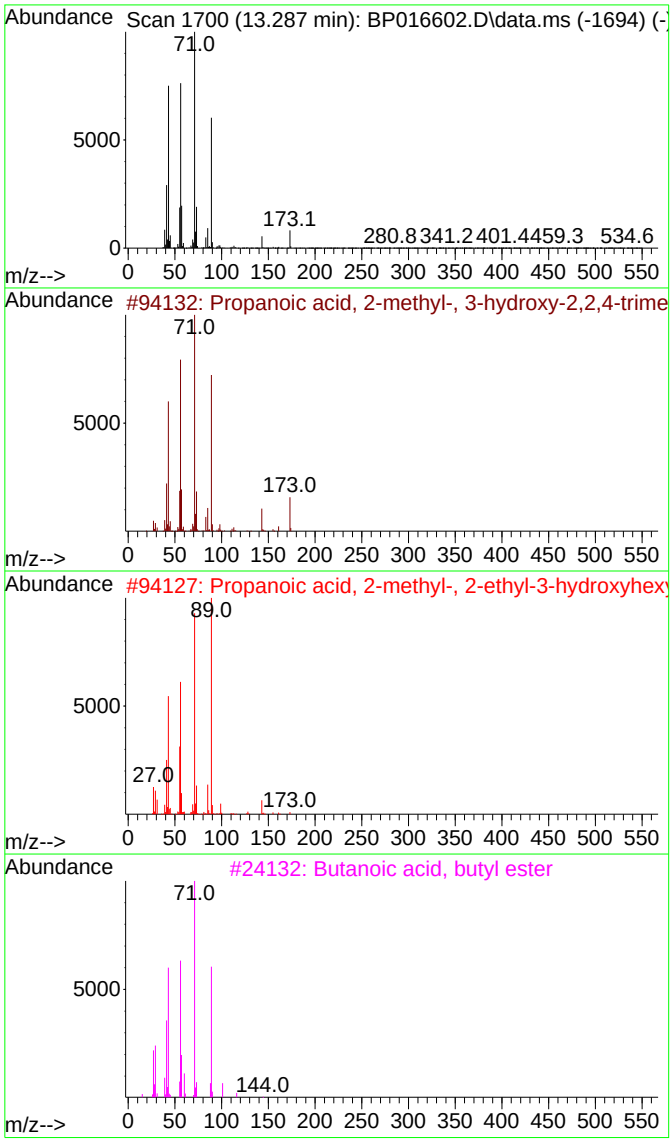
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

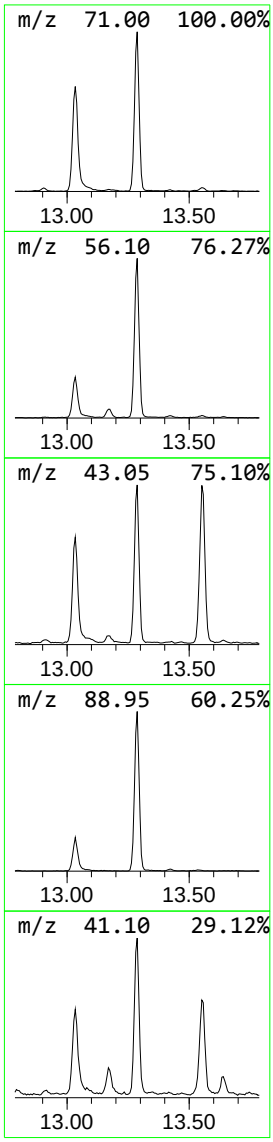
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Propanoic acid, 2-methyl-, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	5.45 ng/ul	1145450	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	86
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	78
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	56





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Operator : MA/JU
Sample : 03967-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48A0

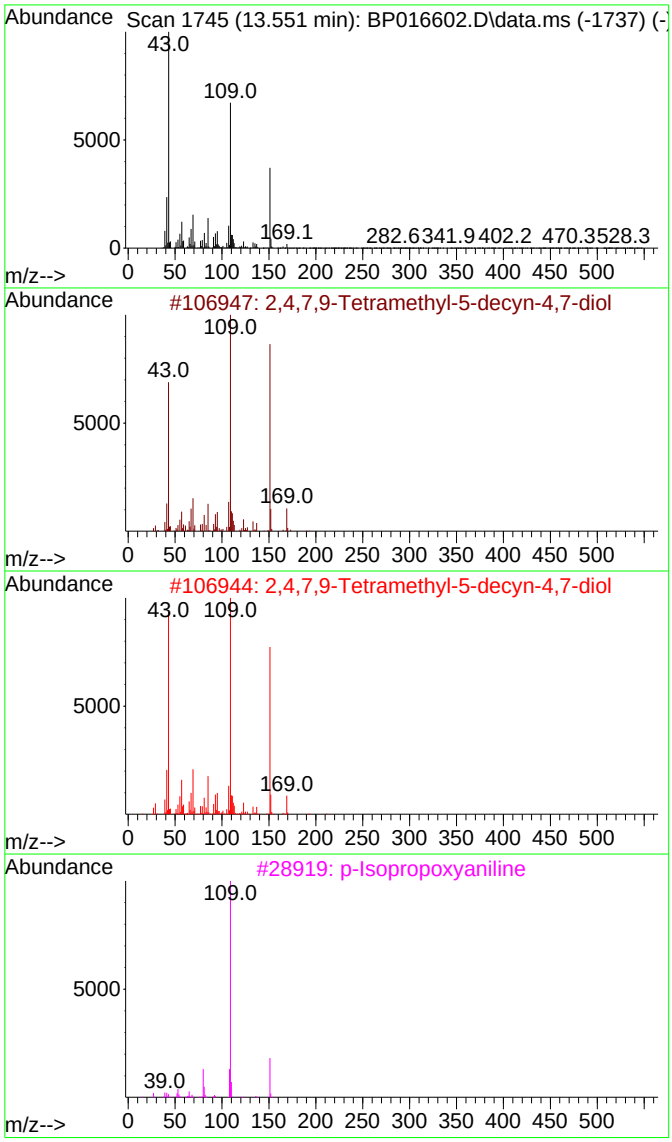
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

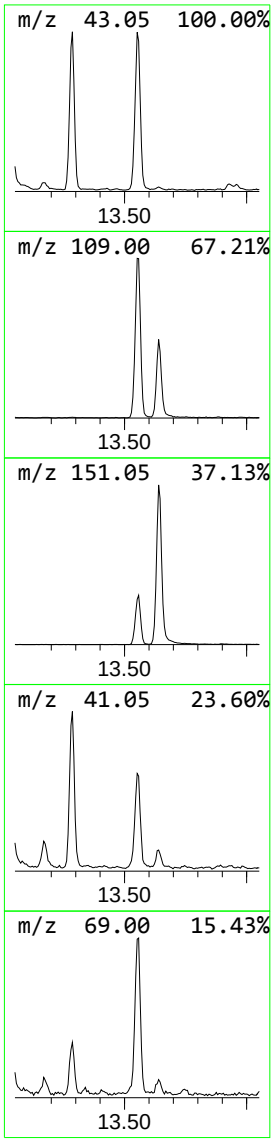
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.552	4.57 ng/ul	959977	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	49
4	Metacetamol	151	C8H9NO2	000621-42-1	47
5	Acetaminophen	151	C8H9NO2	000103-90-2	47





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Instrument :
BNA_P
ClientSampleId :
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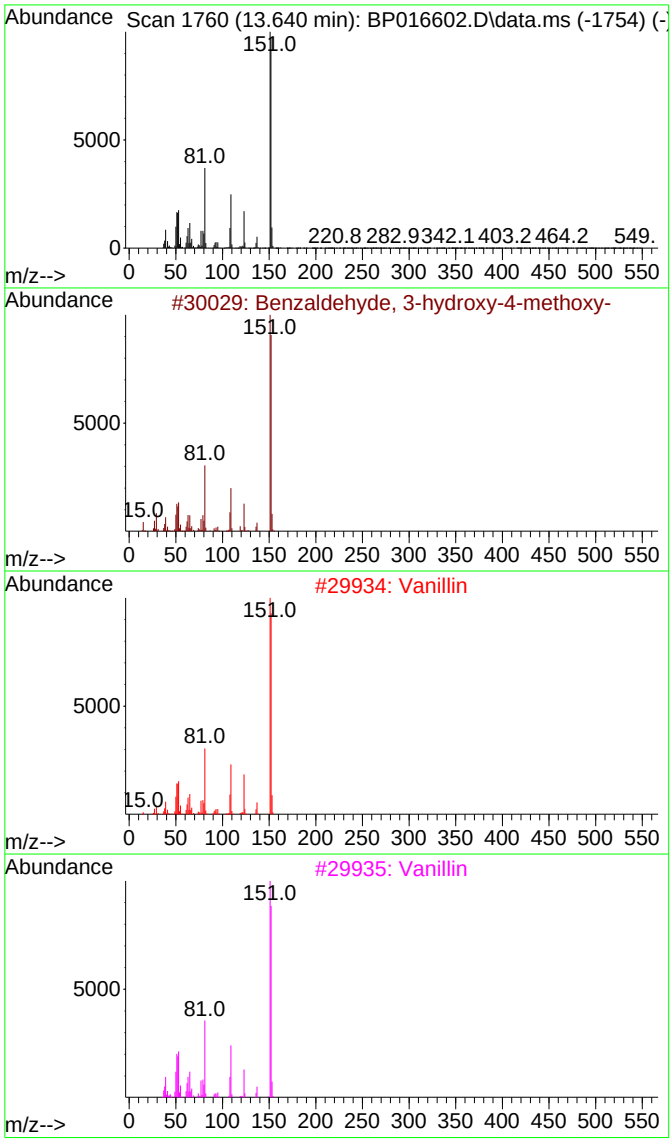
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

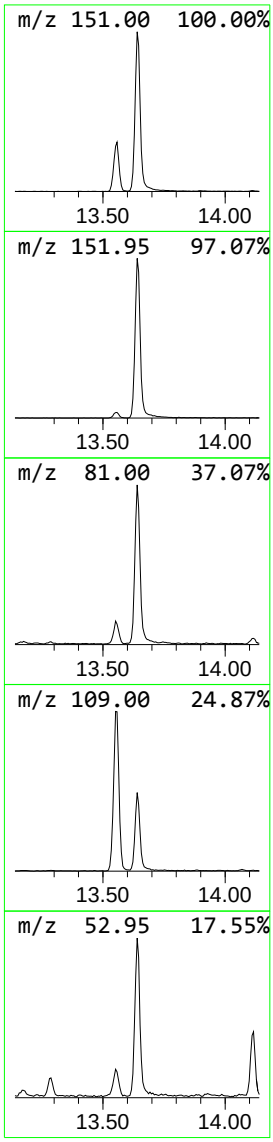
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.640	5.89 ng/ul	1237830	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	97
3	Vanillin	152	C8H8O3	000121-33-5	97
4	Vanillin	152	C8H8O3	000121-33-5	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





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ClientSampleId :
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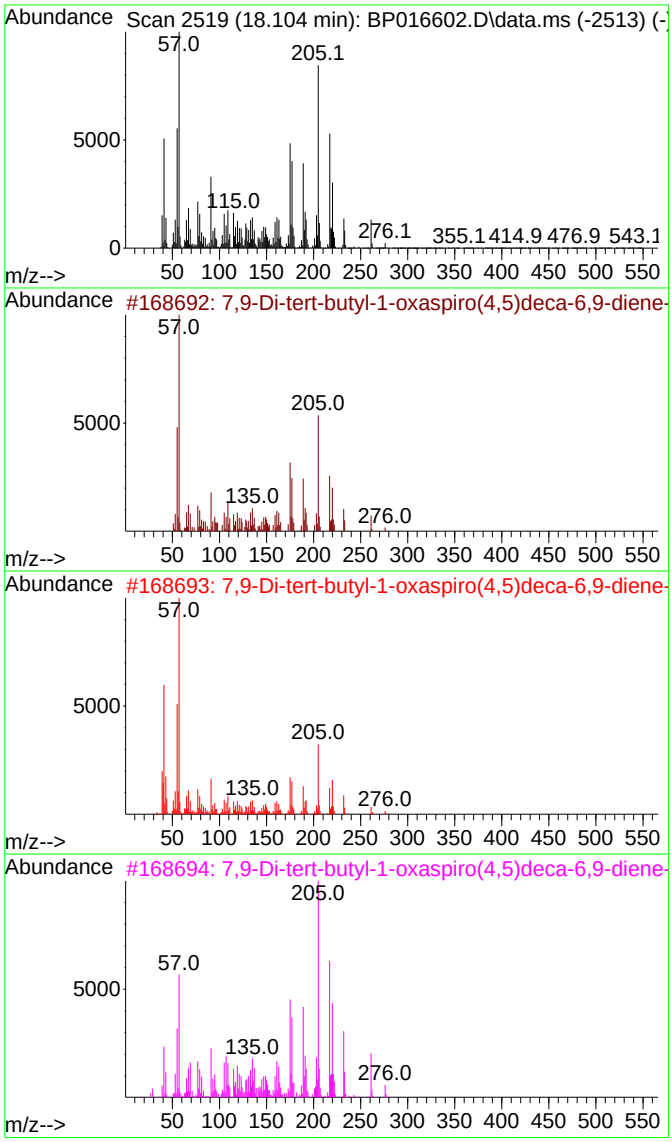
Quant Title : SVOA CALIBRATION

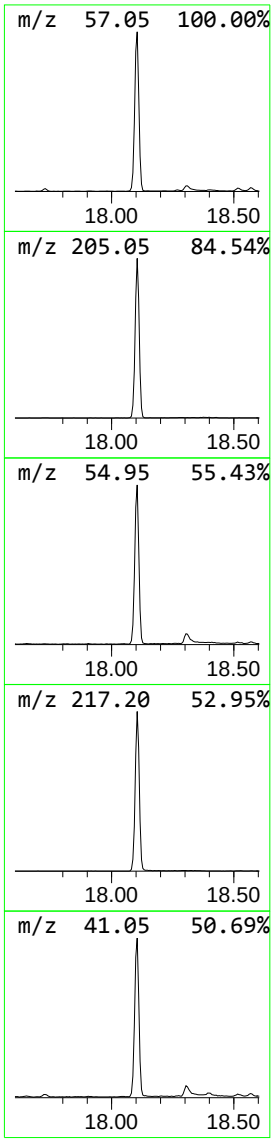
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	19.71 ng/ul	5236210	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	92
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	70
5	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	51





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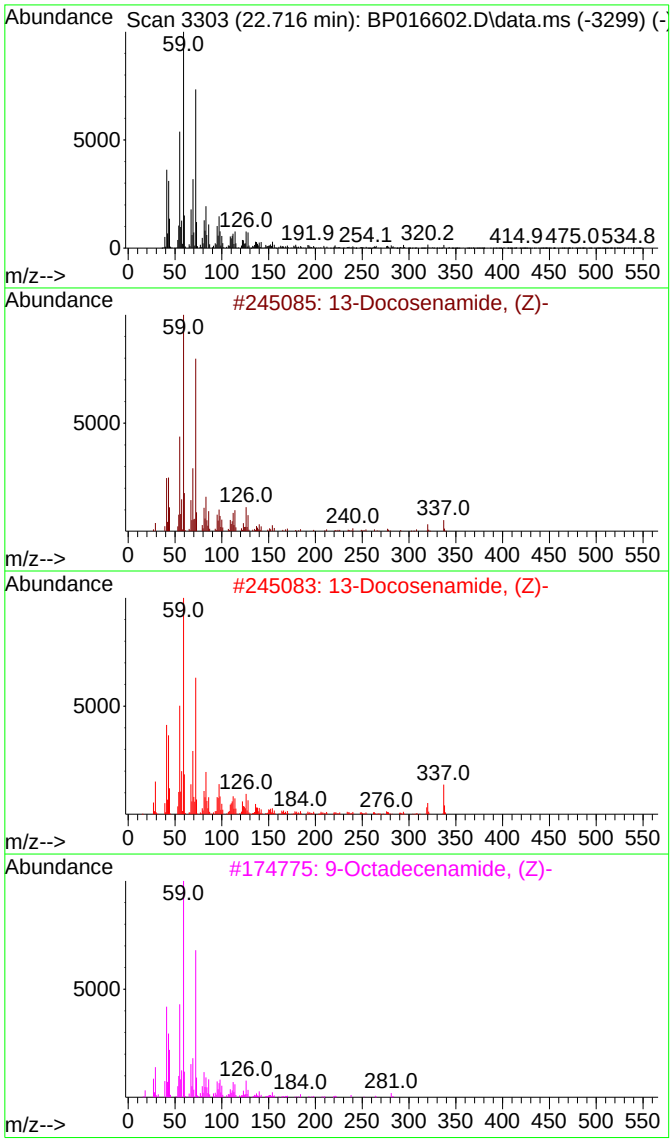
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

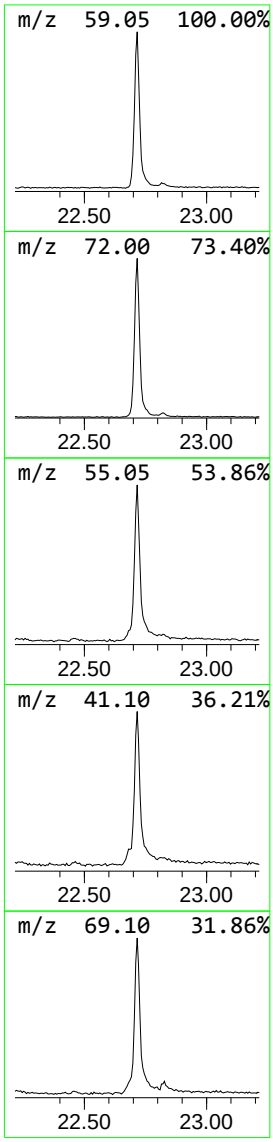
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 13-Docosenamide, (Z)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.716	4.38 ng/ul	1307410	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	86
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
5	Tetradecanamide	227	C14H29NO	000638-58-4	50





Tentatively Identified Compound (LSC) summary

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Data File : BP016602.D
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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.087	12.7	ng/ul	1383000	1	8.058	2179760	20.0
2-Propanol, 1-b...	6.658	6.0	ng/ul	656397	1	8.058	2179760	20.0
Benzyl alcohol	8.305	2.7	ng/ul	296613	1	8.058	2179760	20.0
Phenol, 2-methoxy-	9.158	11.4	ng/ul	1238190	1	8.058	2179760	20.0
Ethanol, 2-(hex...	9.363	9.5	ng/ul	1038670	1	8.058	2179760	20.0
Pentanedioic ac...	9.793	2.5	ng/ul	448464	2	10.887	3517850	20.0
Ethyl acetoacet...	10.128	6.2	ng/ul	1093860	2	10.887	3517850	20.0
Acetic acid, ph...	10.346	6.4	ng/ul	1128150	2	10.887	3517850	20.0
unknown-01	11.158	7.7	ng/ul	1345090	2	10.887	3517850	20.0
2,2,4-Trimethyl...	13.034	3.9	ng/ul	827167	3	14.704	4199890	20.0
Propanoic acid,...	13.287	5.5	ng/ul	1145450	3	14.704	4199890	20.0
2,4,7,9-Tetrame...	13.552	4.6	ng/ul	959977	3	14.704	4199890	20.0
Benzaldehyde, 3...	13.640	5.9	ng/ul	1237830	3	14.704	4199890	20.0
7,9-Di-tert-but...	18.104	19.7	ng/ul	5236210	4	17.469	5313130	20.0
13-Docosenamide...	22.716	4.4	ng/ul	1307410	5	21.569	5975960	20.0