LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

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: BP016593.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	15	19	29	rVB	58638	92812	0.83%	0.072%
2	3.834	89	93	112	rBV	572202	897866	8.00%	0.698%
3	4.040	123	128	136	rVB3	48890	85799	0.76%	0.067%
4	4.152	144	147	155	rVB	37685	51720	0.46%	0.040%
5	4.540	210	213	219	rVB3	25403	36649	0.33%	0.029%
6	5.328	340	347	351	rBV	42622	66575	0.59%	0.052%
7	5.499	371	376	383	rVV2	21499	35274	0.31%	0.027%
8	6.093	470	477	489	rBV2	713565	1255360	11.19%	0.977%
9	6.258	497	505	510	rBV5	16765	36030	0.32%	0.028%
10	6.658	568	573	586	rVV2	295822	503018	4.48%	0.391%
11	7.005	622	632	640	rBV2	58959	118570	1.06%	0.092%
12	7.193	657	664	678	rVB	420666	735682	6.56%	0.572%
13	7.393	690	698	706	rBV	1669889	2572836	22.92%	2.001%
14	7.575	722	729	738	rBV	1529108	2381645	21.22%	1.853%
15	7.810	762	769	779	rBV3	34133	61692	0.55%	0.048%
16	8.057	802	811	822	rBV2	1772389	3102611	27.64%	2.414%
17	8.140	822	825	830	rVV2	29385	49011	0.44%	0.038%
18	8.310	848	854	865	rBV	276987	516686	4.60%	0.402%
19	8.399	865	869	872	rVB4	26492	35907	0.32%	0.028%
20	8.593	895	902	906	rBV3	23321	44588	0.40%	0.035%
21	8.675	912	916	923	rVV	57084	100422	0.89%	0.078%
22	8.757	923	930	936	rVV	1233653	1995222	17.78%	1.552%
23	8.822	936	941	950	rVV2	150967	289600	2.58%	0.225%
24	8.904	950	955	962	rVB	123397	195450	1.74%	0.152%
25	9.163	992	999	1005	rBV	902943	1395658	12.44%	1.086%
26	9.251	1005	1014	1019	rBV	1871225	3460935	30.84%	2.692%
27	9.369	1028	1034	1047	rVB	326913	558534	4.98%	0.434%
28	9.628	1073	1078	1086	rVV	70268	126119	1.12%	0.098%
29	9.799	1101	1107	1113	rBV2	49357	80656	0.72%	0.063%
30	9.969	1128	1136	1144	rBV	1447810	2354366	20.98%	1.831%
31	10.087	1150	1156	1159	rBV2	87443	160335	1.43%	0.125%
32	10.128	1159	1163	1173	rVV	516143	880340	7.84%	0.685%
33	10.299	1185	1192	1195	rBV4	36021	64207	0.57%	0.050%
34	10.346	1195	1200	1207	rVB2	332989	542683	4.84%	0.422%
35	10.493	1217	1225	1238	rBV	2058438	3449876	30.74%	2.684%
36	10.646	1245	1251	1258	rBV2	72363	131678	1.17%	0.102%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
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Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

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	10.722	1258	1264	1269	rBV	132567	201920	1.80%	0.157%
38	10.781	1270	1274	1285	rVB5	42094	82303	0.73%	0.064%
39	10.893	1285	1293	1298	rBV	2707642	4674110	41.65%	3.636%
40	11.046	1311	1319	1330	rBV	1882476	3294266	29.35%	2.563%
41	11.157	1332	1338	1348	rVV	675482	1070831	9.54%	0.833%
42	11.263	1351	1356	1365	rVB5	38554	92446	0.82%	0.072%
43	11.387	1373	1377	1381	rVV	52481	82676	0.74%	0.064%
44	11.445	1381	1387	1392	rVV	78079	141415	1.26%	0.110%
45	11.569	1401	1408	1413	rBV	68000	116940	1.04%	0.091%
46	11.634	1413	1419	1424	rBV3	91087	164650	1.47%	0.128%
47	11.681	1424	1427	1433	rVB5	35667	57469	0.51%	0.045%
48	11.822	1440	1451	1457	rBV6	35310	76175	0.68%	0.059%
49	12.022	1476	1485	1491	rBV2	110269	211026	1.88%	0.164%
50	12.281	1522	1529	1534	rBV8	20511	54174	0.48%	0.042%
51	12.463	1555	1560	1566	rBV2	38622	67557	0.60%	0.053%
52	12.587	1576	1581	1586	rVB	93034	130607	1.16%	0.102%
53	12.692	1593	1599	1606	rVB	44624	72353	0.64%	0.056%
54	12.804	1613	1618	1626	rVB3	21730	38030	0.34%	0.030%
55	12.981	1639	1648	1652	rVV3	50656	111687	1.00%	0.087%
56	13.040	1652	1658	1672	rVV	387994	717259	6.39%	0.558%
57	13.175	1676	1681	1686	rVB	67064	101430	0.90%	0.079%
58	13.287	1695	1700	1707	rBV	666460	920307	8.20%	0.716%
59	13.557	1738	1746	1754	rVB2	144029	282103	2.51%	0.219%
60	13.645	1754	1761	1772	rBV	361339	598573	5.33%	0.466%
61	13.934	1805	1810	1813	rBV2	73366	111815	1.00%	0.087%
62	13.963	1813	1815	1819	rVB2	48853	52804	0.47%	0.041%
63	14.116	1835	1841	1847	rVV	4242133	5696827	50.76%	4.432%
64	14.181	1847	1852	1857	rVV2	104017	191630	1.71%	0.149%
65	14.363	1879	1883	1884	rBV	42329	51030	0.45%	0.040%
66	14.404	1884	1890	1904	rVB	4530871	6765429	60.28%	5.263%
67	14.569	1910	1918	1921	rBV	89222	152051	1.35%	0.118%
68	14.604	1921	1924	1929	rVB	44488	61356	0.55%	0.048%
69	14.704	1931	1941	1949	rBV	3567354	5384217	47.97%	4.188%
70	14.904	1969	1975	1982	rBV3	368448	613507	5.47%	0.477%
71	15.081	1999	2005	2011	rBV8	27989	52327	0.47%	0.041%
72	15.310	2040	2044	2049	rVV3	31677	46979	0.42%	0.037%
73	15.369	2049	2054	2057	rVV	39538	61579	0.55%	0.048%
74	15.404	2057	2060	2063	rVV3	22810	35847	0.32%	0.028%
75	15.451	2063	2068	2072	rVV2	39047	69871	0.62%	0.054%
76	15.516	2072	2079	2085	rVB	160794	223286	1.99%	0.174%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

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	15.704	2101	2111	2120	rBV	5889083	8629807	76.89%	6.713%
78	15.816	2124	2130	2140	rVV	1497587	2058912	18.35%	1.602%
79	15.933	2146	2150	2155	rBV2	24850	37035	0.33%	0.029%
80	16.045	2164	2169	2173	rBV	93052	138051	1.23%	0.107%
81	16.510	2243	2248	2254	rBV	74249	118752	1.06%	0.092%
82	16.704	2277	2281	2288	rBV	47472	67949	0.61%	0.053%
83	16.810	2296	2299	2307	rBV3	30905	62078	0.55%	0.048%
84	17.475	2405	2412	2422	rVV	4404688	6318520	56.30%	4.915%
85	17.575	2422	2429	2439	rVV	7069157	9981117	88.93%	7.764%
86	17.651	2440	2442	2447	rVV5	24642	34115	0.30%	0.027%
87	17.728	2451	2455	2460	rVB	34103	48728	0.43%	0.038%
88	18.104	2513	2519	2527	rBV	4425255	5409853	48.20%	4.208%
89	18.310	2550	2554	2565	rVB	370173	532679	4.75%	0.414%
90	18.527	2587	2591	2596	rBV	113056	189619	1.69%	0.148%
91	18.575	2596	2599	2605	rVB	55900	74856	0.67%	0.058%
92	19.374	2732	2735	2740	rBV	82398	99139	0.88%	0.077%
93	19.445	2743	2747	2751	rVB	88935	120613	1.07%	0.094%
94	19.545	2760	2764	2775	rBV	272557	463408	4.13%	0.360%
95	19.686	2784	2788	2797	rBV	287186	338583	3.02%	0.263%
96	19.804	2802	2808	2819	rBV	8428309	11223178	100.00%	8.731%
97	21.568	3103	3108	3116	rBV2	4263026	5767821	51.39%	4.487%
98	22.715	3300	3303	3315	rVB	761150	1168976	10.42%	0.909%
99	23.986	3511	3519	3532	rVB2	4331891	9236312	82.30%	7.185%
100	24.157	3541	3548	3558	rVB	2274381	5033488	44.85%	3.916%

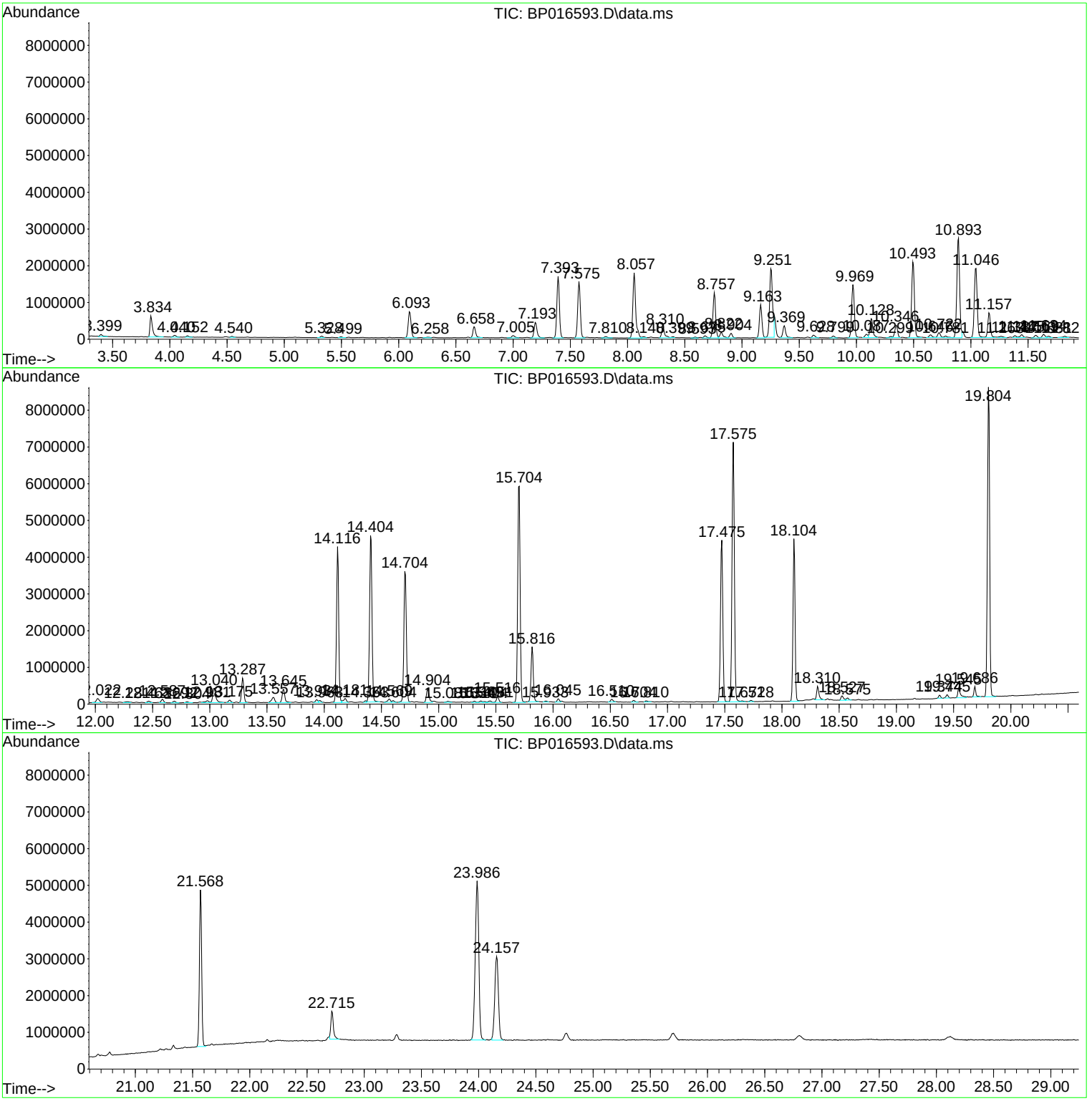
Sum of corrected areas: 128550863

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

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\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

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

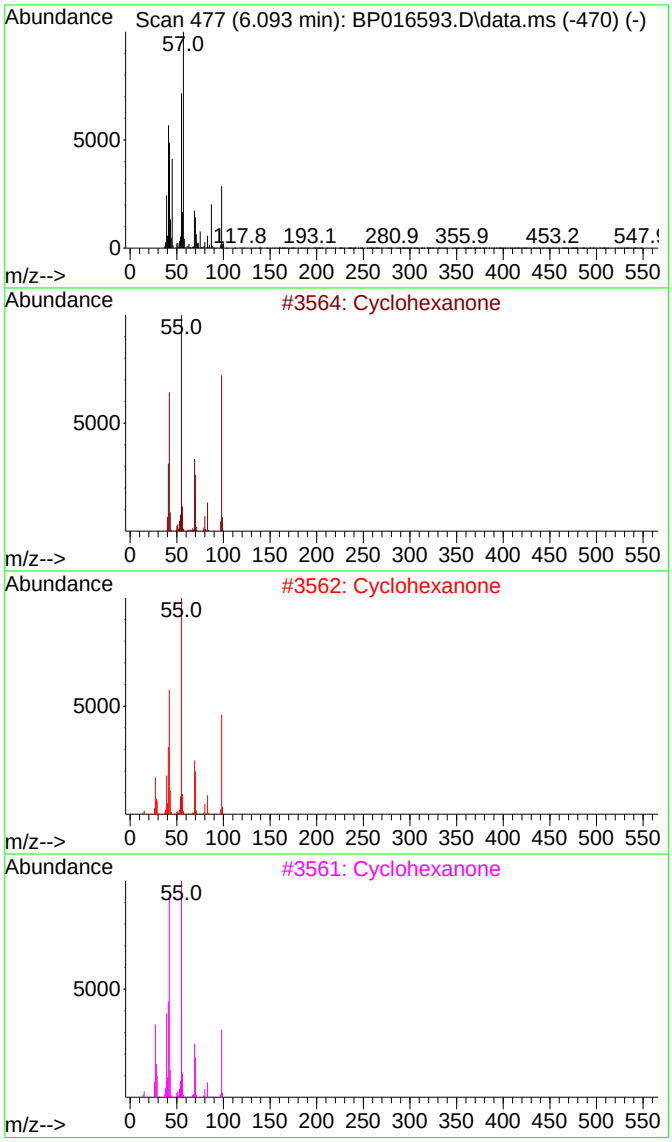
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

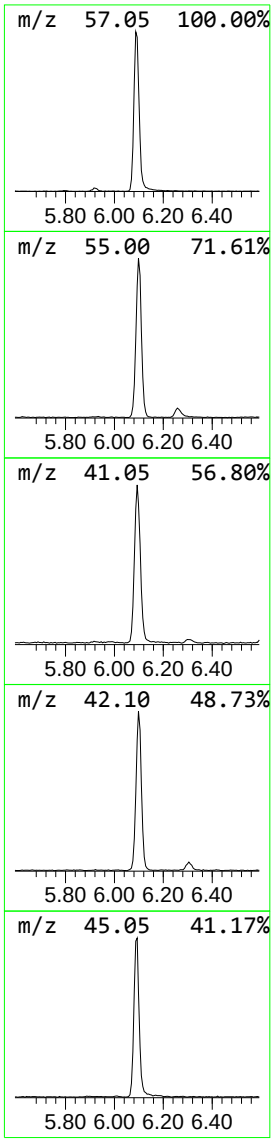
****

Peak Number 1 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	8.09 ng/ul	1255360	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	50
2	Cyclohexanone	98	C6H10O	000108-94-1	50
3	Cyclohexanone	98	C6H10O	000108-94-1	50
4	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	46
5	Cyclohexanone	98	C6H10O	000108-94-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

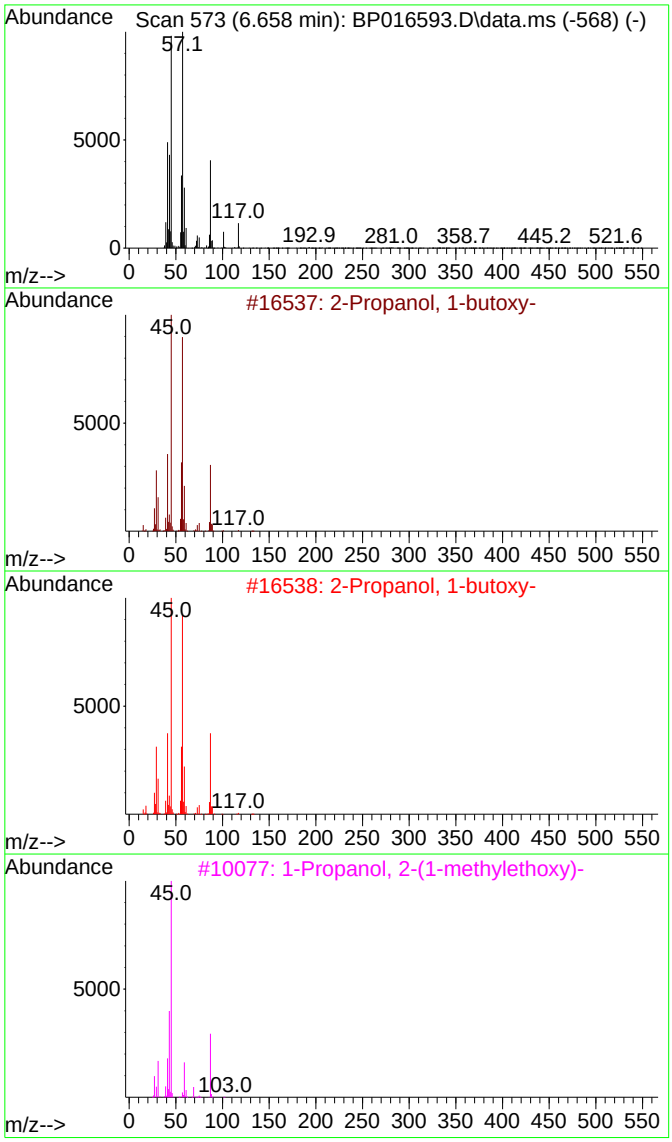
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

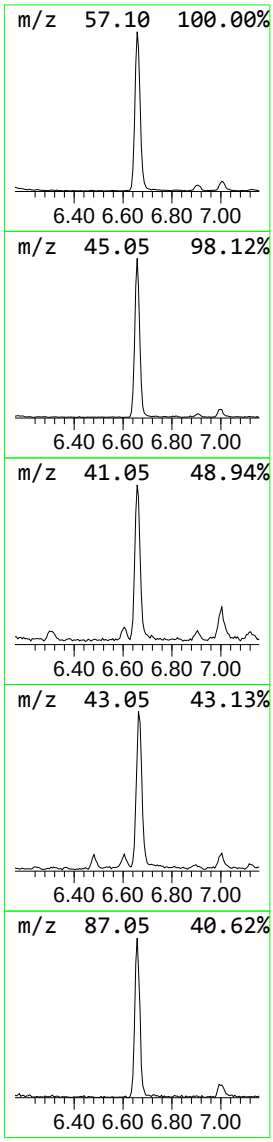
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-butoxy- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.658	3.24 ng/ul	503018	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	86
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	86
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	53
4	Acetaldehyde isobutyl propyl acetal	160	C9H20O2	1000431-63-1	50
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

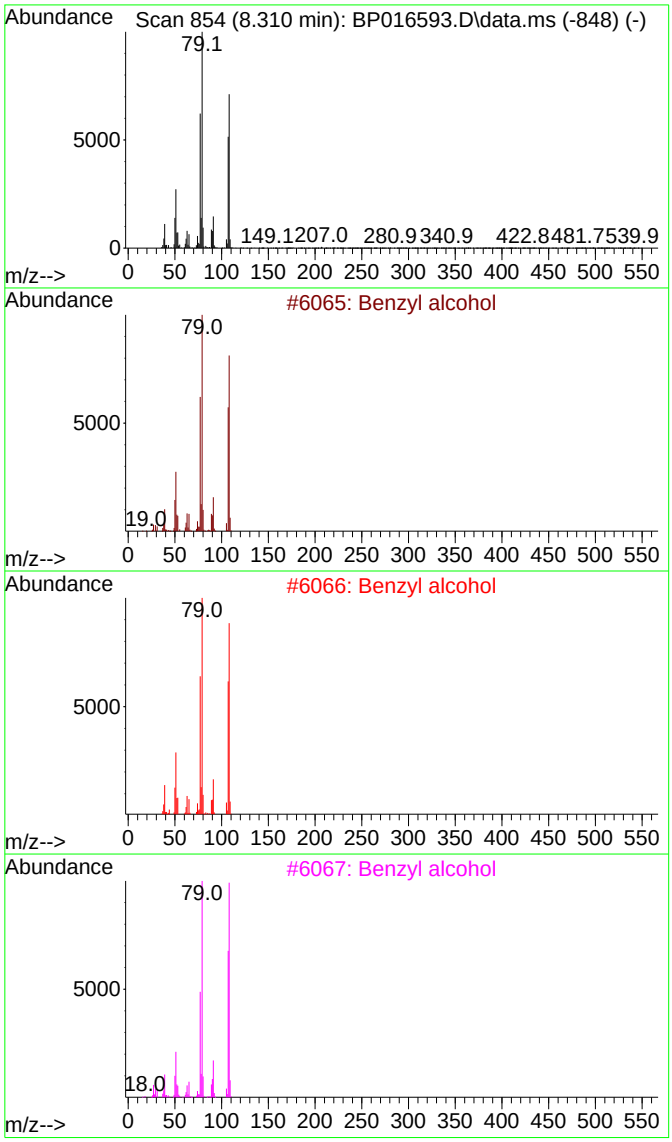
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

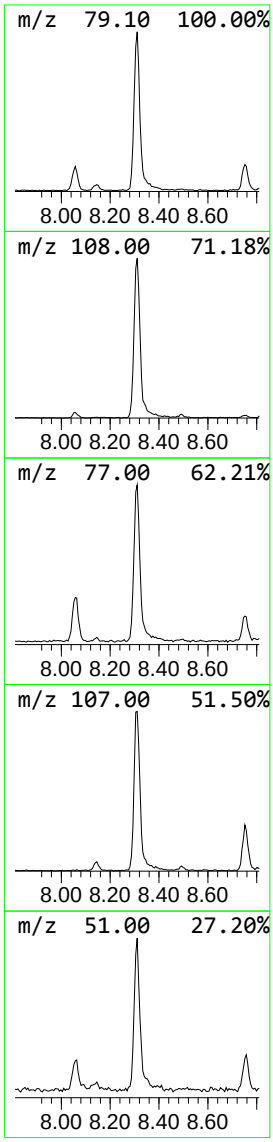
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzyl alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	3.33 ng/ul	516686	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	96
2	Benzyl alcohol	108	C7H8O	000100-51-6	96
3	Benzyl alcohol	108	C7H8O	000100-51-6	93
4	Benzyl alcohol	108	C7H8O	000100-51-6	91
5	Benzenemethanol, .alpha.-ethyl-	136	C9H12O	000093-54-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

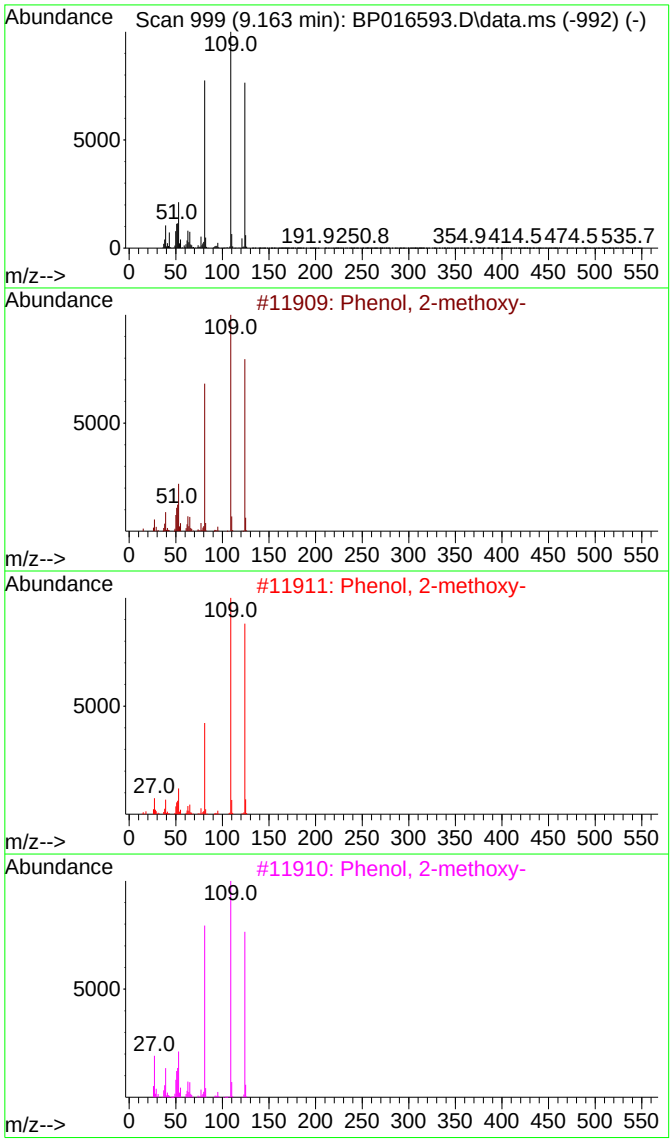
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

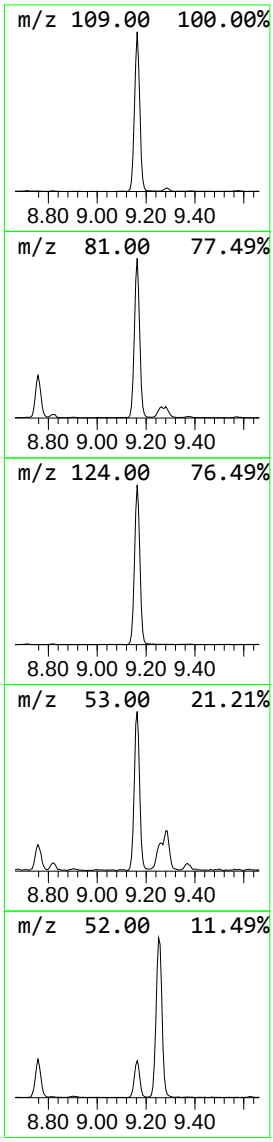
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	9.00 ng/ul	1395660	1,4-Dichlorobenzene-d4	8.057

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	94
4	Mequinol	124	C7H8O2	000150-76-5	91
5	Mequinol	124	C7H8O2	000150-76-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081523\
Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

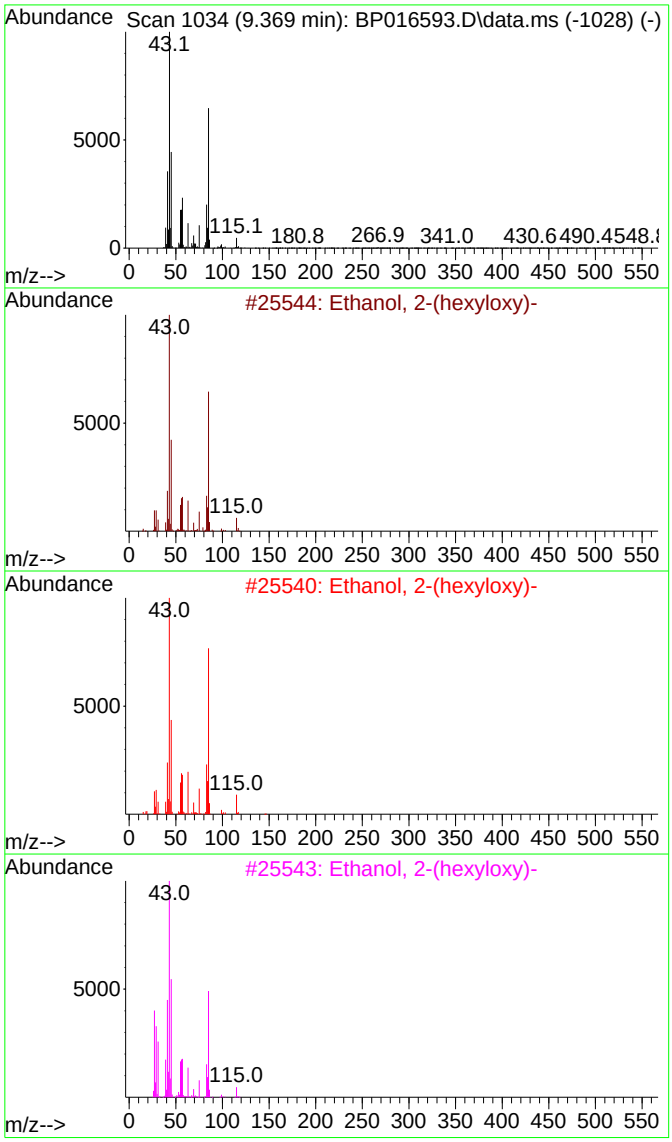
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

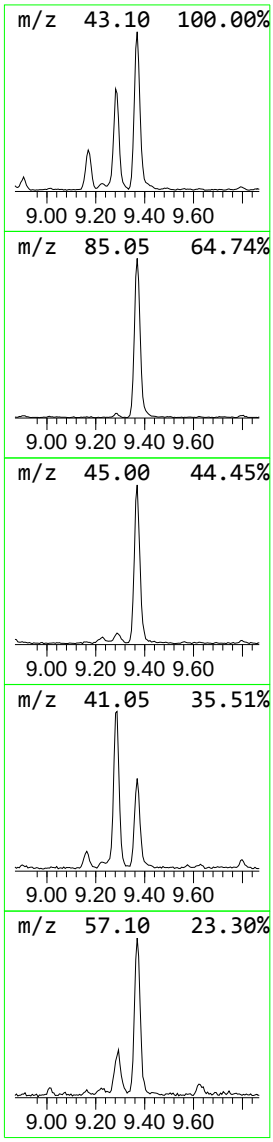
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Ethanol, 2-(hexyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.369	3.60 ng/ul	558534	1,4-Dichlorobenzene-d4	8.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	72
2	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
3	Ethanol, 2-(hexyloxy)-	146	C8H18O2	000112-25-4	53
4	Hexanal dihexyl acetal	286	C18H38O2	1000430-99-9	37
5	Hexane, 1,1'-[ethylidenebis(oxy)...	230	C14H30O2	005405-58-3	37





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Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

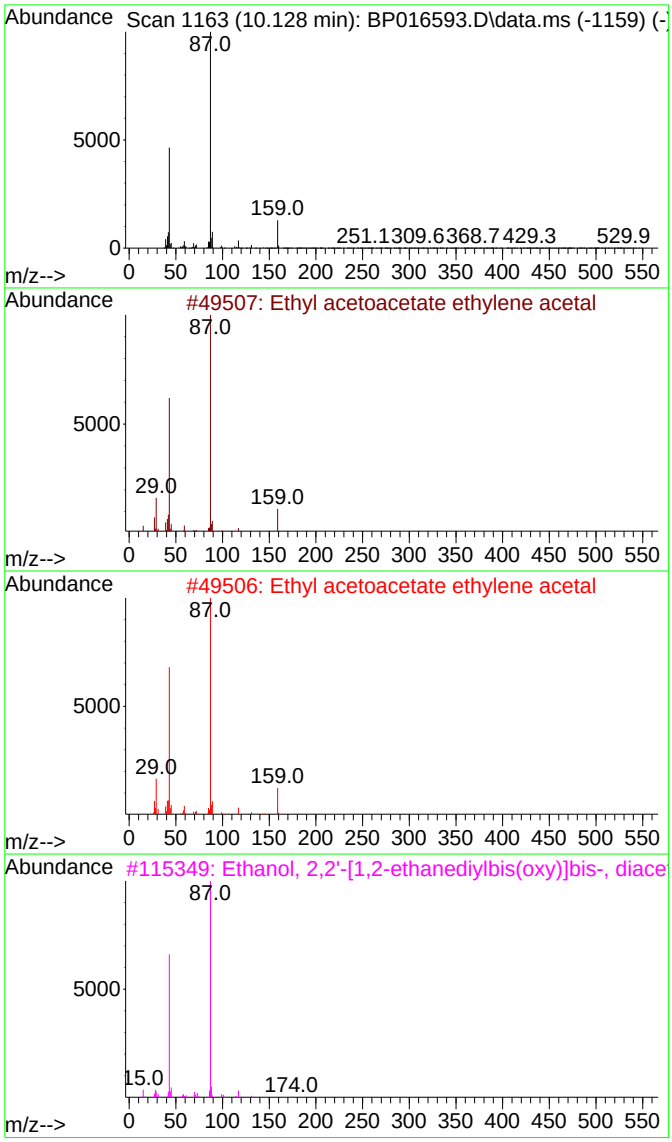
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

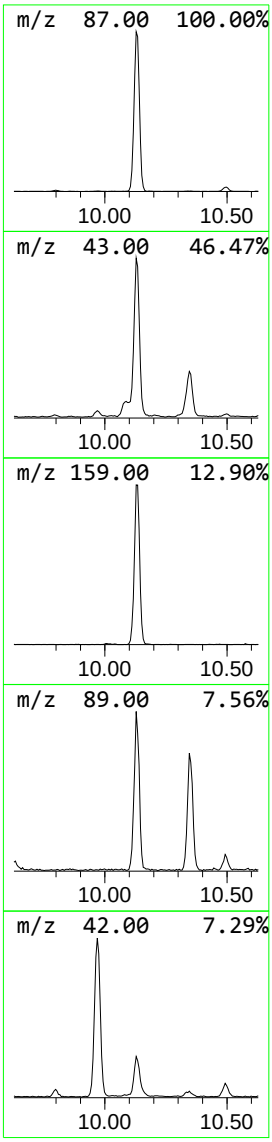
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethyl acetoacetate ethylene... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.128	3.77 ng/ul	880340	Naphthalene-d8	10.893

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





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Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

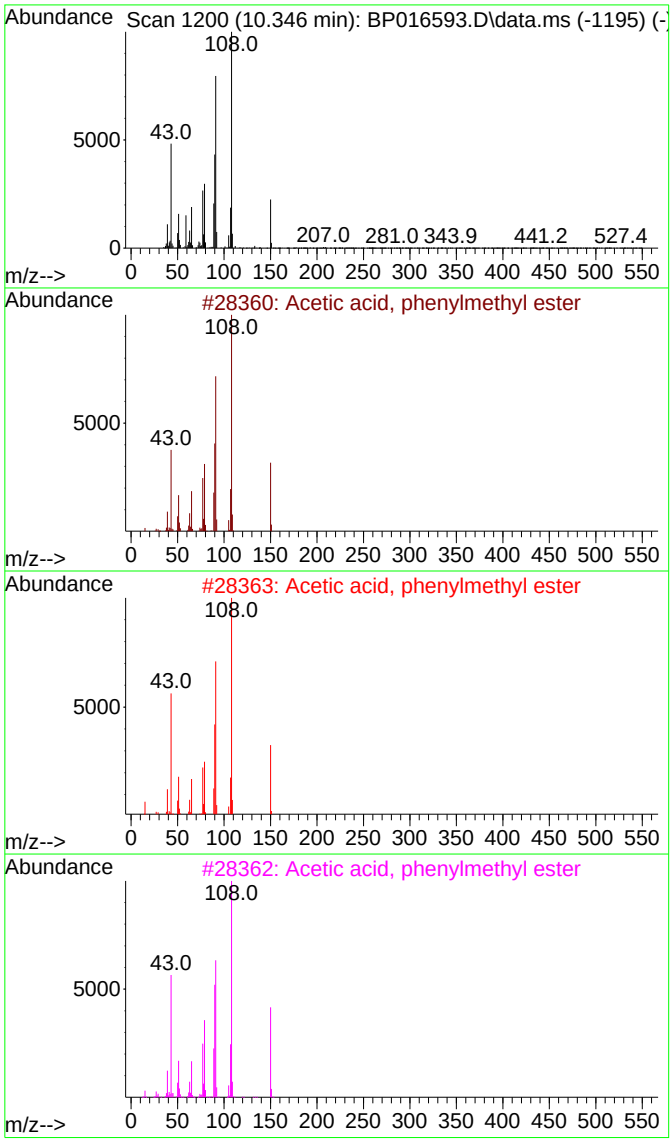
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

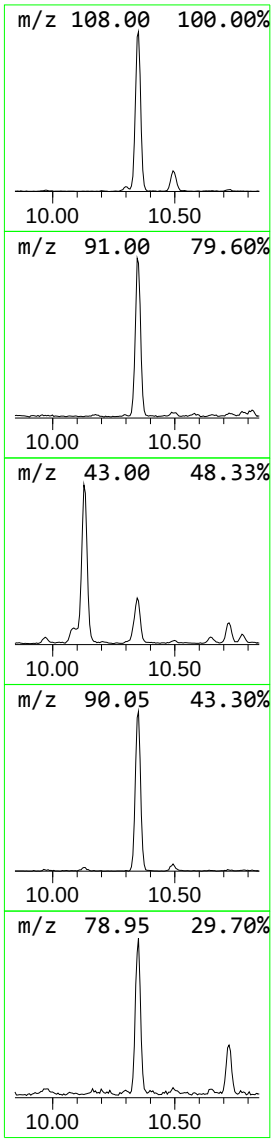
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetic acid, phenylmethyl e... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.346	2.32 ng/ul	542683	Naphthalene-d8	10.893

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	94
3	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	93
4	Acetic acid, phenylmethyl ester	150	C9H10O2	000140-11-4	81
5	Propanoic acid, phenylmethyl ester	164	C10H12O2	000122-63-4	50





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Sample : 03968-07
Misc :
ALS Vial : 10 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

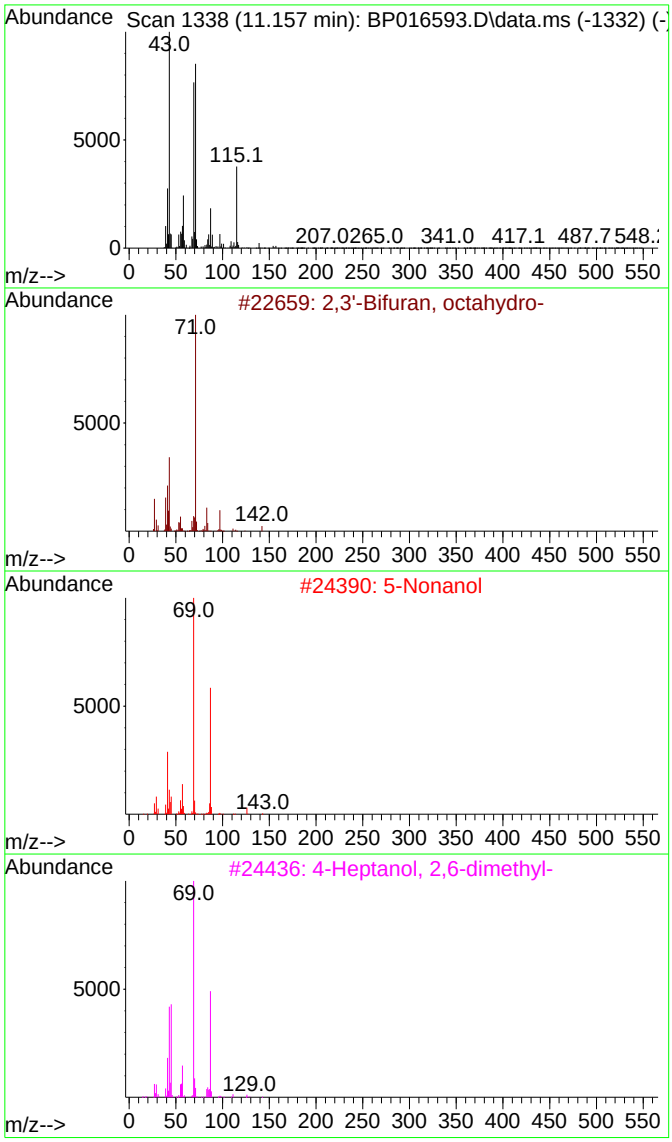
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

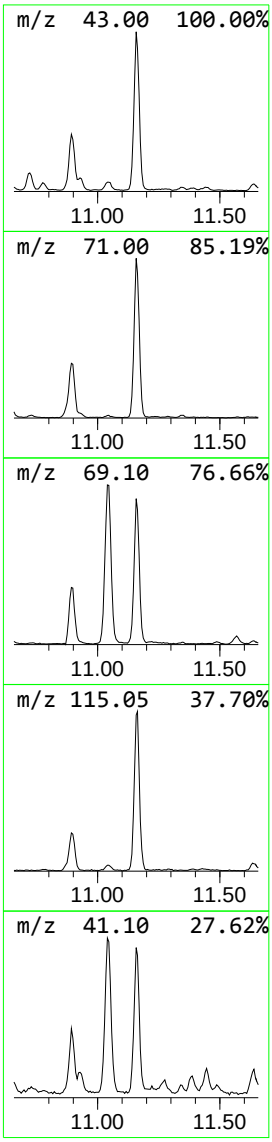
****

Peak Number 8 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.157	4.58 ng/ul	1070830	Naphthalene-d8	10.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	27
2	5-Nonanol	144	C9H20O	000623-93-8	27
3	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	27
4	1-Methoxycyclohexane	114	C7H14O	000931-56-6	27
5	Butyric acid, 1-propylpentyl ester	200	C12H24O2	020286-46-8	27





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Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

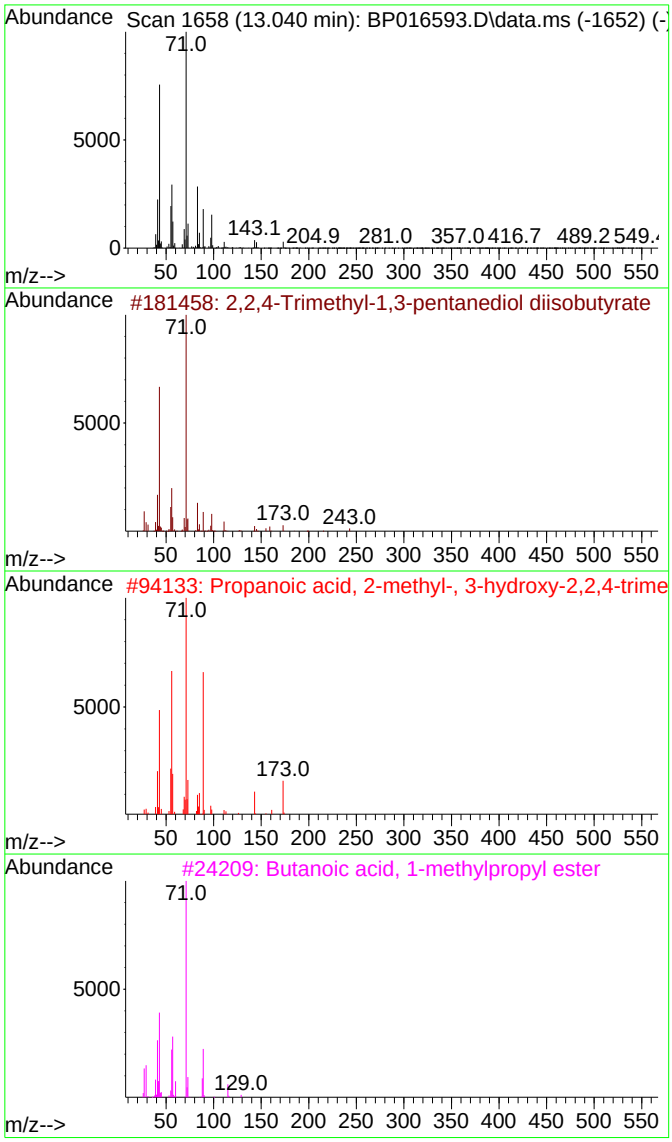
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

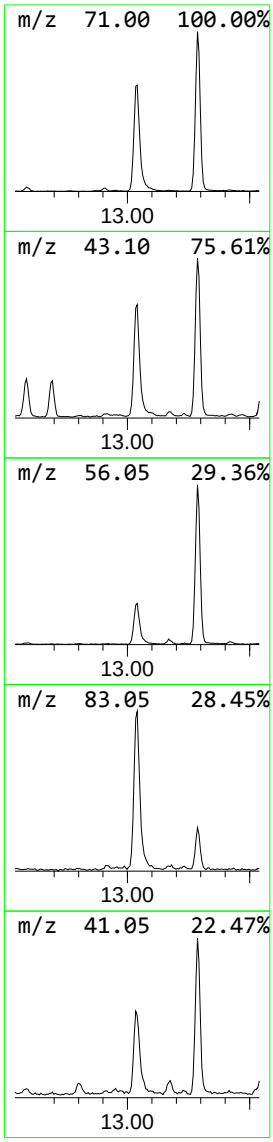
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.040	2.66 ng/ul	717259	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	78
2	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	53
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
4	Diethylmalonic acid, monochlorid...	262	C12H19ClO4	1000370-65-0	38
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	38





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Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

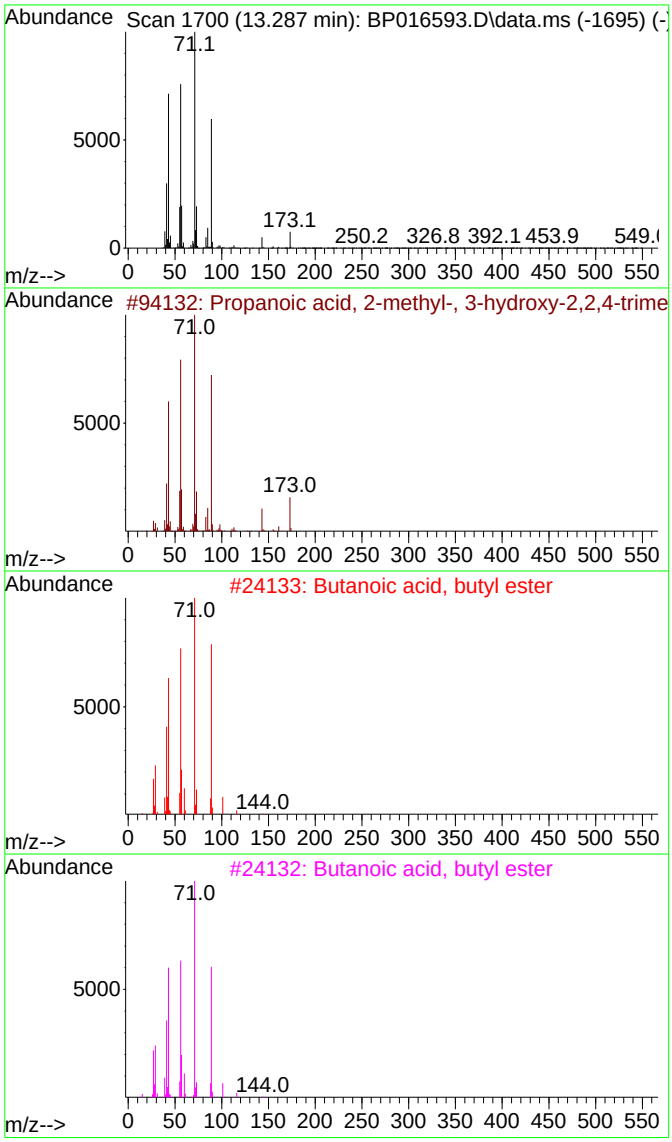
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

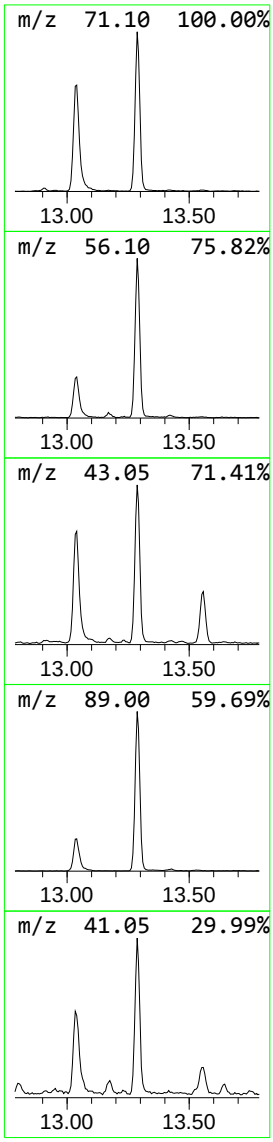
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Propanoic acid, 2-methyl-, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.287	3.42 ng/ul	920307	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	90
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	86
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	43





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Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

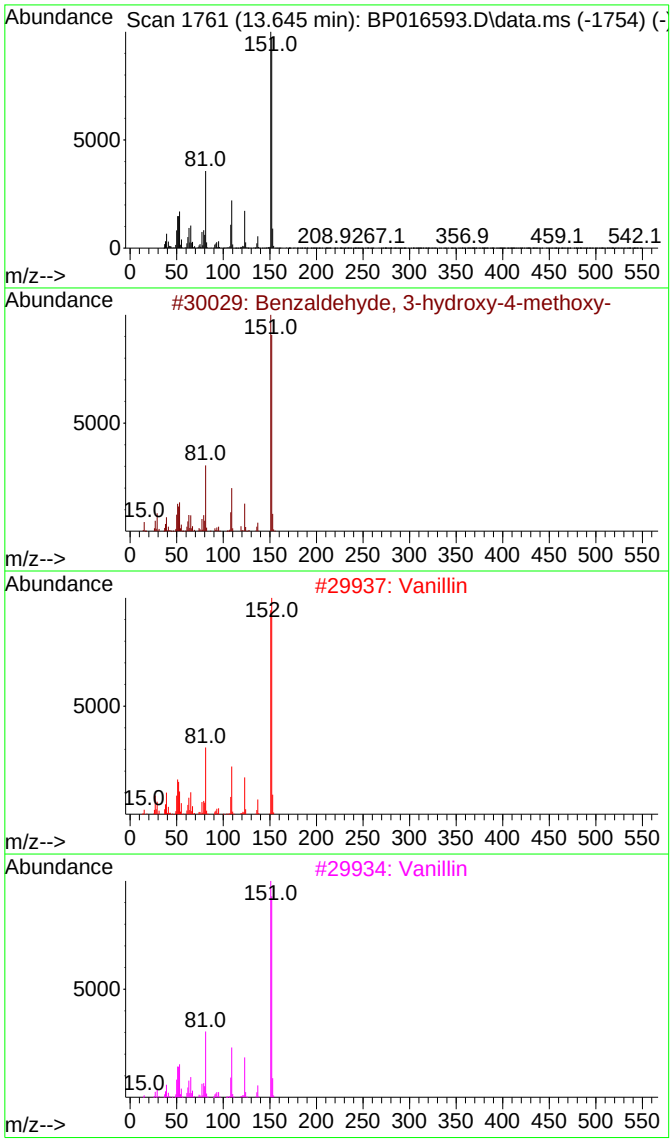
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

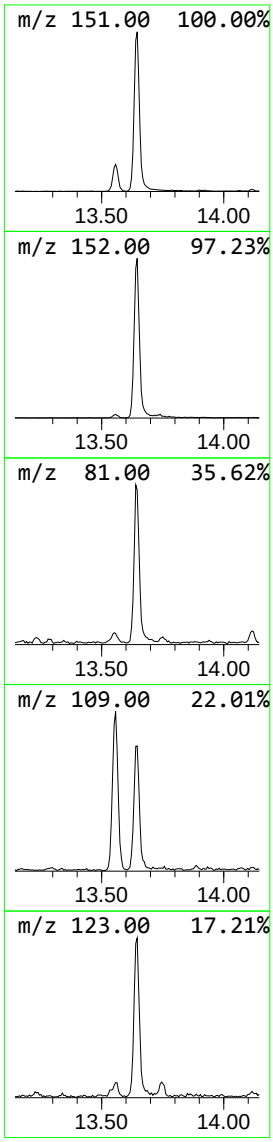
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.645	2.22 ng/ul	598573	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	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96
5	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	96





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Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

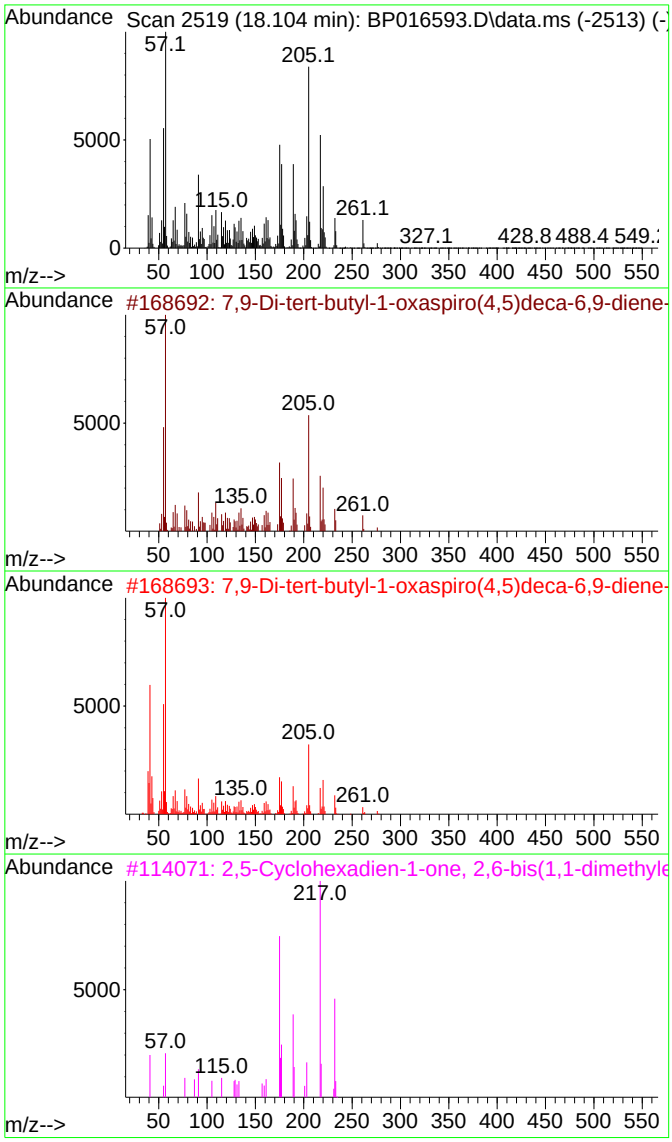
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

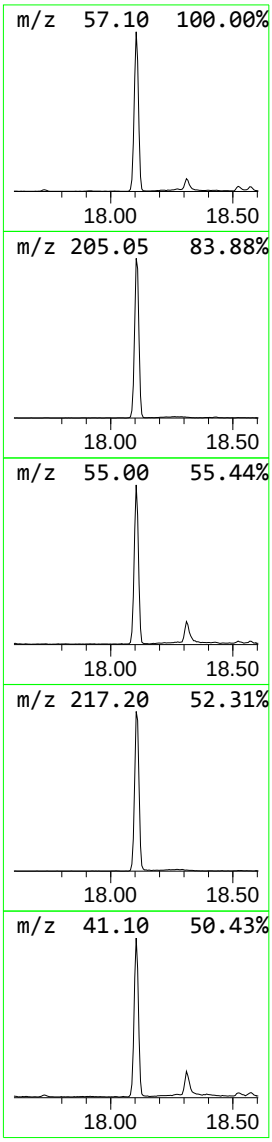
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	17.12 ng/ul	5409850	Phenanthrene-d10	17.475

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	97
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	70
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	50
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





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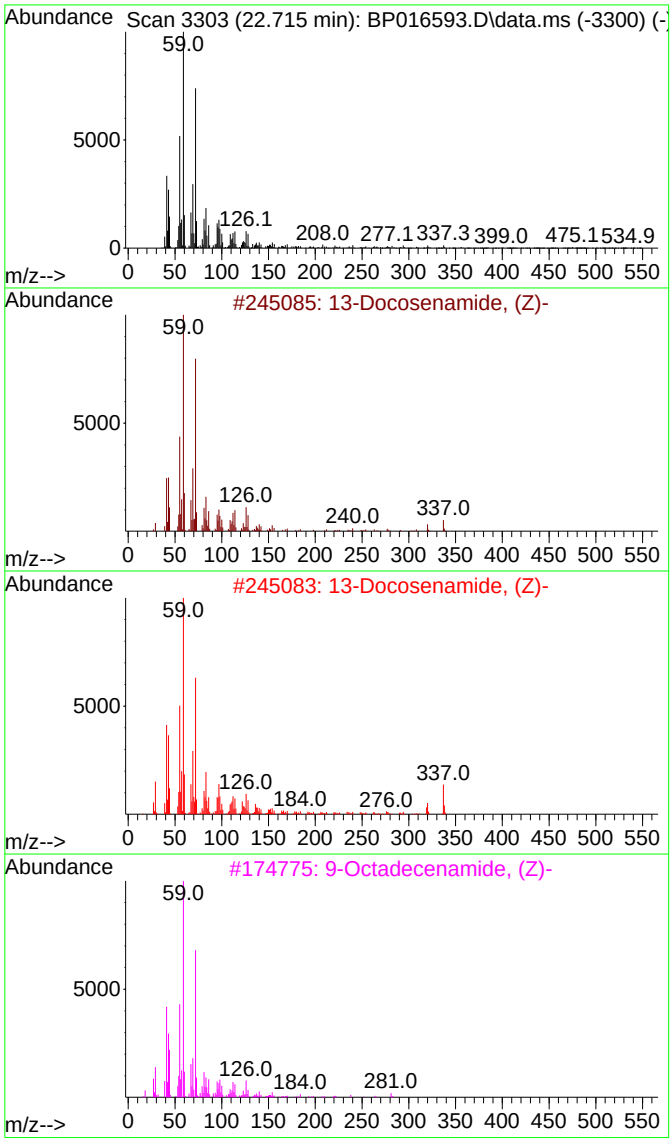
Quant Title : SVOA CALIBRATION

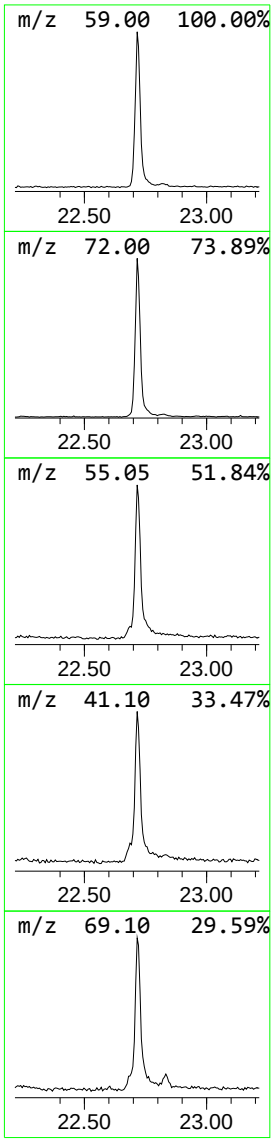
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.715	4.05 ng/ul	1168980	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	94
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78





Tentatively Identified Compound (LSC) summary

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Data File : BP016593.D
Acq On : 15 Aug 2023 13:20
Operator : MA/JU
Sample : 03968-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48B1

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexanone	6.093	8.1	ng/ul	1255360	1	8.057	3102610	20.0
2-Propanol, 1-b...	6.658	3.2	ng/ul	503018	1	8.057	3102610	20.0
Benzyl alcohol	8.310	3.3	ng/ul	516686	1	8.057	3102610	20.0
Phenol, 2-methoxy-	9.163	9.0	ng/ul	1395660	1	8.057	3102610	20.0
Ethanol, 2-(hex...	9.369	3.6	ng/ul	558534	1	8.057	3102610	20.0
Ethyl acetoacet...	10.128	3.8	ng/ul	880340	2	10.893	4674110	20.0
Acetic acid, ph...	10.346	2.3	ng/ul	542683	2	10.893	4674110	20.0
unknown-01	11.157	4.6	ng/ul	1070830	2	10.893	4674110	20.0
2,2,4-Trimethyl...	13.040	2.7	ng/ul	717259	3	14.704	5384220	20.0
Propanoic acid,...	13.287	3.4	ng/ul	920307	3	14.704	5384220	20.0
Benzaldehyde, 3...	13.645	2.2	ng/ul	598573	3	14.704	5384220	20.0
7,9-Di-tert-but...	18.104	17.1	ng/ul	5409850	4	17.475	6318520	20.0
13-Docosenamide...	22.715	4.0	ng/ul	1168980	5	21.569	5767820	20.0