LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

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-BP082324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	26	rVB	13864075	17485454	13.14%	3.599%
2	3.317	52	56	69	rVB	515786	645862	0.49%	0.133%
3	3.558	87	97	102	rBV2	137040	232293	0.17%	0.048%
4	3.622	102	108	116	rVV	3274839	4338671	3.26%	0.893%
5	3.693	116	120	124	rVV	218110	298156	0.22%	0.061%
6	3.746	124	129	141	rVB	1107752	1448623	1.09%	0.298%
7	3.993	165	171	184	rVB2	82537	154094	0.12%	0.032%
8	4.281	214	220	225	rVV	148513	218931	0.16%	0.045%
9	4.452	244	249	255	rBV	200590	260184	0.20%	0.054%
10	4.517	255	260	266	rVB	107326	144242	0.11%	0.030%
11	4.905	320	326	335	rVB2	329637	490815	0.37%	0.101%
12	5.169	359	371	377	rBV2	344065	579029	0.44%	0.119%
13	5.652	448	453	463	rVV	86278	148639	0.11%	0.031%
14	6.311	559	565	571	rBV	118422	183252	0.14%	0.038%
15	6.458	583	590	596	rBV	1442647	2100923	1.58%	0.432%
16	6.693	620	630	639	rBV2	580125	994205	0.75%	0.205%
17	6.928	660	670	679	rBV3	728572	1573377	1.18%	0.324%
18	7.040	679	689	697	rVV2	370974	1266500	0.95%	0.261%
19	7.122	697	703	712	rVB	1432069	2221275	1.67%	0.457%
20	7.334	731	739	749	rBV	1236186	2812560	2.11%	0.579%
21	7.793	809	817	823	rBV	1418231	2243715	1.69%	0.462%
22	7.858	823	828	843	rVB	127443	247486	0.19%	0.051%
23	8.593	942	953	967	rBV	1550298	3004119	2.26%	0.618%
24	8.940	999	1012	1018	rBV	1549970	2686083	2.02%	0.553%
25	9.122	1033	1043	1049	rBV	11627610	21808522	16.39%	4.489%
26	9.181	1049	1053	1064	rVB2	159454	269442	0.20%	0.055%
27	9.657	1127	1134	1149	rBV	1322982	2206913	1.66%	0.454%
28	10.263	1229	1237	1249	rBV	2259458	4506455	3.39%	0.928%
29	10.581	1280	1291	1299	rVV	1722009	3353511	2.52%	0.690%
30	10.728	1306	1316	1325	rBV	1169941	2512782	1.89%	0.517%
31	11.175	1375	1392	1396	rBV2	27865246	124818743	93.78%	25.694%
32	11.269	1396	1408	1422	rVV4	30552684	133099662	100.00%	27.398%
33	11.387	1422	1428	1430	rVV	1628649	2612224	1.96%	0.538%
34	11.410	1430	1432	1436	rVV	1773973	2331138	1.75%	0.480%
35	11.475	1436	1443	1466	rVB	9188029	15212480	11.43%	3.131%
36	12.169	1550	1561	1567	rBV5	49573	137729	0.10%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

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-BP082324.MA.M
Title : SVOA CALIBRATION

37	12.593	1630	1633	1640	rVB2	116554	182127	0.14%	0.037%
38	12.793	1661	1667	1676	rBV	142902	234417	0.18%	0.048%
39	12.993	1691	1701	1707	rBV3	275624	635212	0.48%	0.131%
40	13.340	1751	1760	1775	rBV	11439219	20265398	15.23%	4.172%
41	13.457	1776	1780	1788	rVV7	59676	160647	0.12%	0.033%
42	13.534	1788	1793	1799	rVV	84406	169499	0.13%	0.035%
43	13.769	1826	1833	1838	rBV	1028824	1717882	1.29%	0.354%
44	13.840	1839	1845	1856	rVV	3955438	6647943	4.99%	1.368%
45	14.128	1879	1894	1899	rBV	4111989	6389118	4.80%	1.315%
46	14.175	1899	1902	1908	rVB	104469	143242	0.11%	0.029%
47	14.434	1940	1946	1953	rBV	2696871	4298697	3.23%	0.885%
48	14.557	1963	1967	1973	rBV2	117725	226521	0.17%	0.047%
49	14.628	1973	1979	1992	rVB2	660376	1441614	1.08%	0.297%
50	15.069	2047	2054	2060	rBV	636777	971276	0.73%	0.200%
51	15.445	2108	2118	2125	rBV	4531880	7655681	5.75%	1.576%
52	15.551	2131	2136	2144	rVB	1496851	2221719	1.67%	0.457%
53	15.992	2207	2211	2217	rBV	118670	188112	0.14%	0.039%
54	16.563	2302	2308	2314	rBV7	94686	238618	0.18%	0.049%
55	16.651	2319	2323	2332	rVB4	140120	348325	0.26%	0.072%
56	16.775	2333	2344	2349	rBV3	152296	364412	0.27%	0.075%
57	16.886	2356	2363	2378	rBV	14219564	21882920	16.44%	4.505%
58	17.245	2418	2424	2435	rBV	3630887	5664572	4.26%	1.166%
59	17.345	2435	2441	2452	rBV2	5722604	8712038	6.55%	1.793%
60	17.581	2477	2481	2483	rBV3	96967	142180	0.11%	0.029%
61	17.757	2508	2511	2522	rVB3	168162	358529	0.27%	0.074%
62	17.892	2530	2534	2538	rBV3	239745	329805	0.25%	0.068%
63	18.192	2581	2585	2589	rVB4	150708	208834	0.16%	0.043%
64	19.269	2764	2768	2774	rBV2	121562	183408	0.14%	0.038%
65	19.339	2777	2780	2786	rVV2	100567	160376	0.12%	0.033%
66	19.516	2807	2810	2817	rVB2	197064	248105	0.19%	0.051%
67	19.727	2839	2846	2857	rVB2	6833825	11051879	8.30%	2.275%
68	21.704	3175	3182	3190	rVB	3705249	6459288	4.85%	1.330%
69	24.880	3713	3722	3736	rVB	4162916	10639303	7.99%	2.190%
70	25.110	3752	3761	3776	rVB	2518649	6608347	4.96%	1.360%

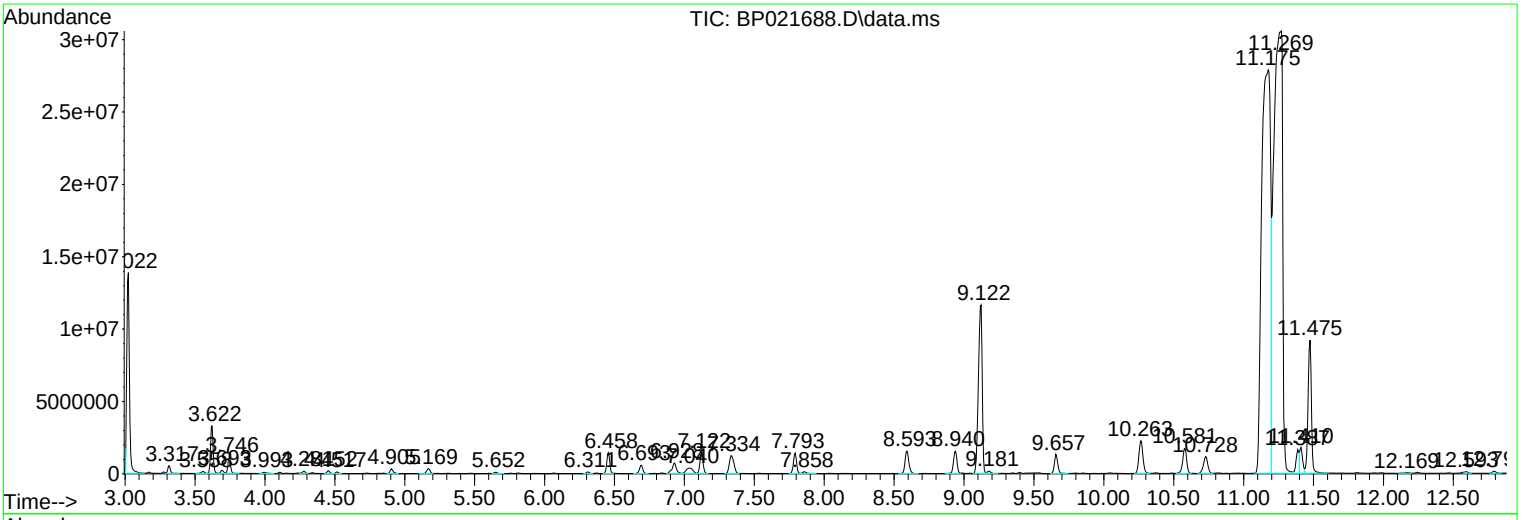
Sum of corrected areas: 485798133

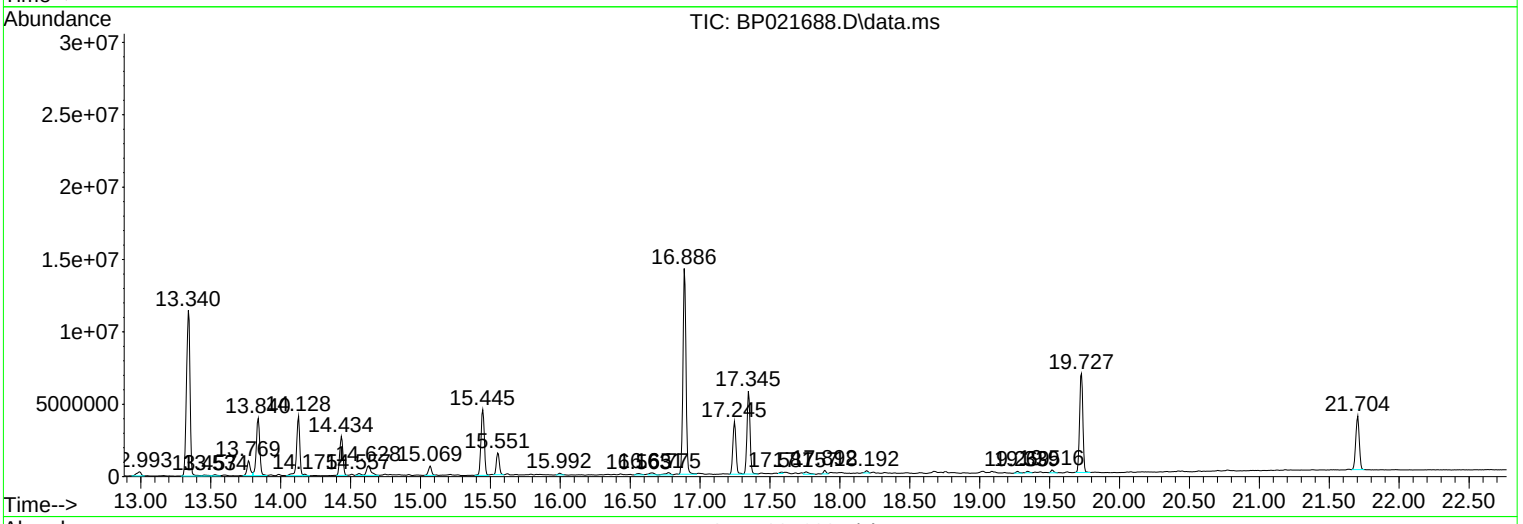
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

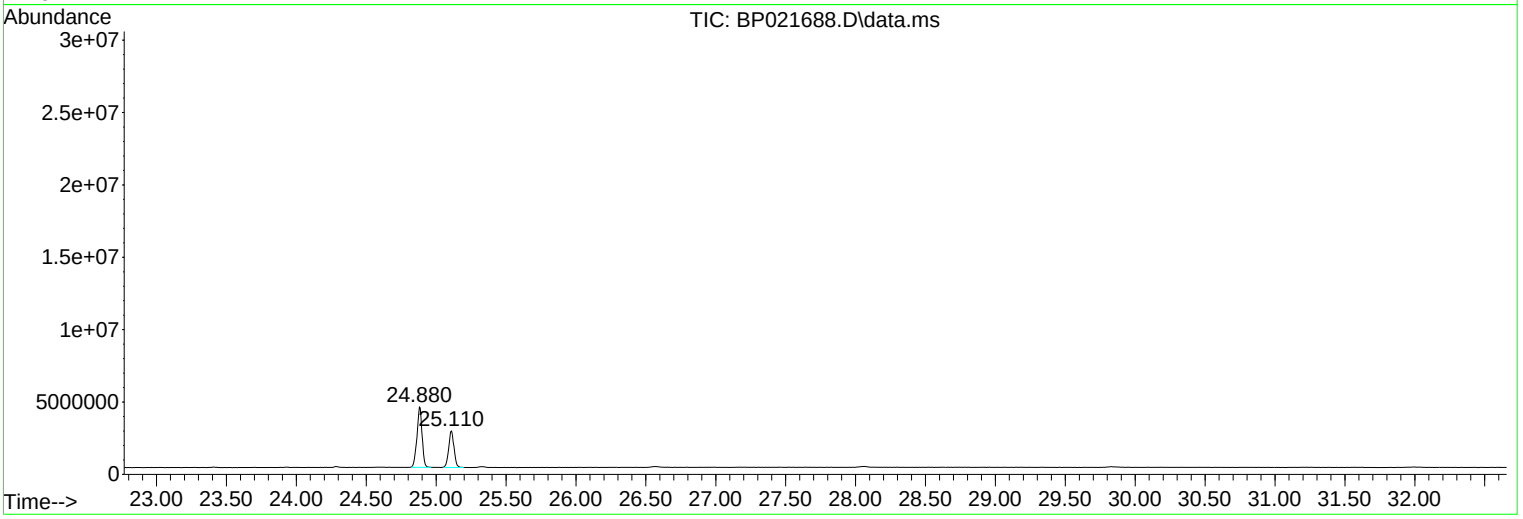
Instrument :
BNA_P
ClientSampleId :
GCN87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

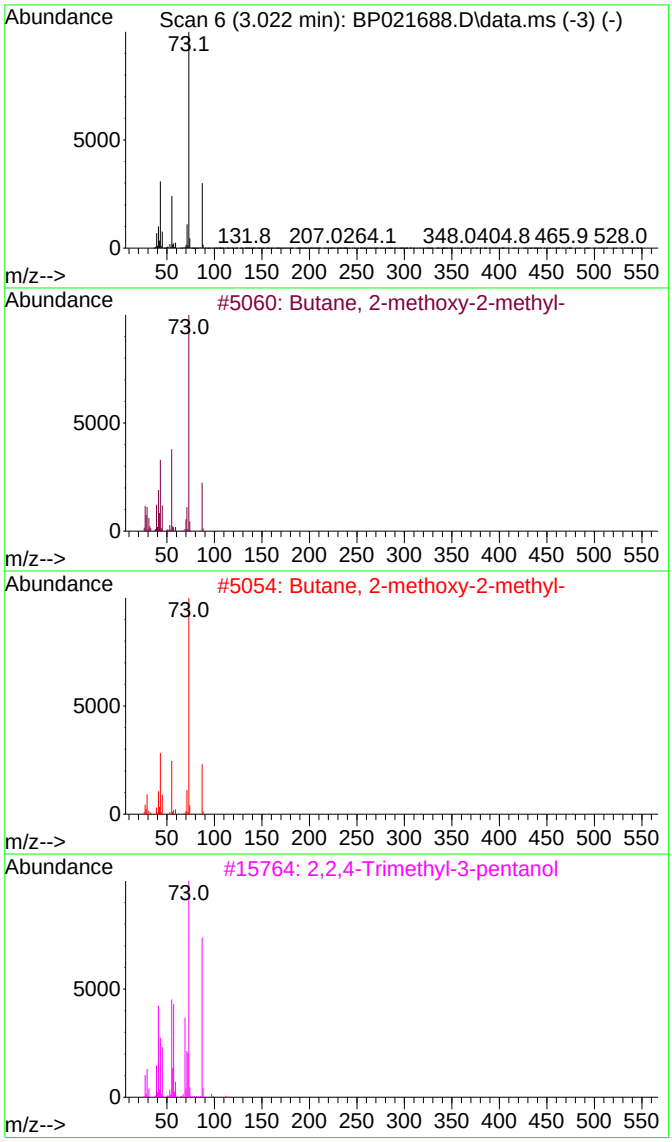
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

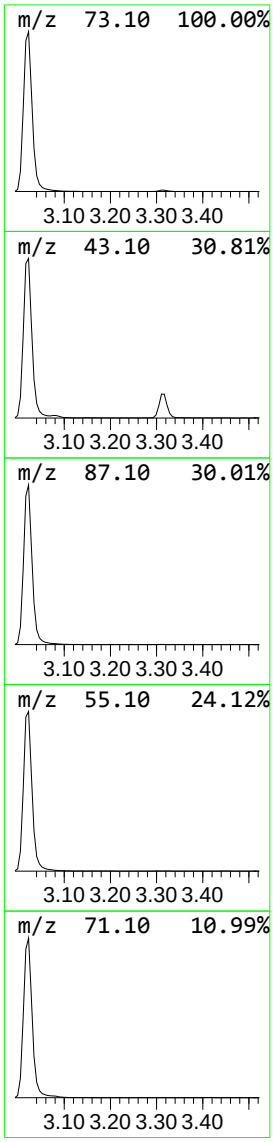
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.022	155.86 ng/ul	17485500	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

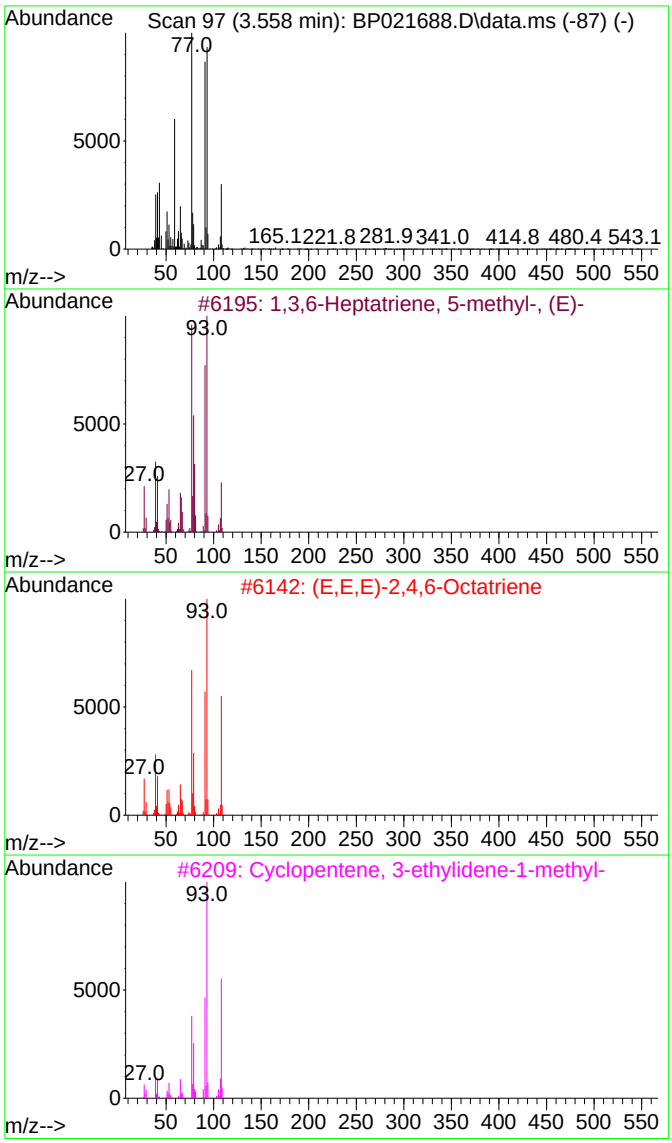
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

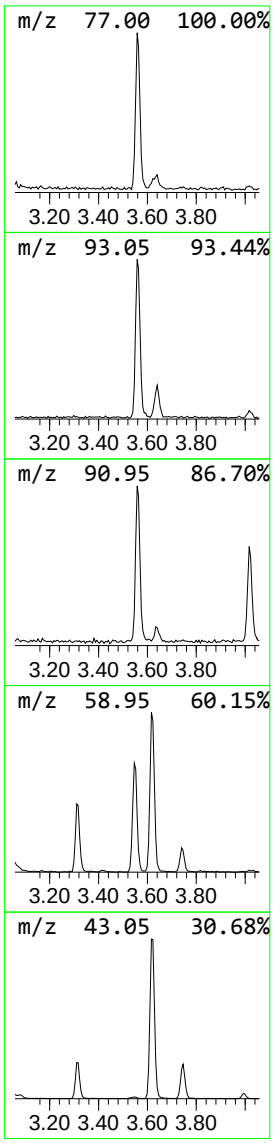
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3,6-Heptatriene, 5-methyl... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.558	2.07 ng/ul	232293	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Heptatriene, 5-methyl-, (E)-	108	C8H12	000818-48-4	80
2	(E,E,E)-2,4,6-Octatriene	108	C8H12	015192-80-0	72
3	Cyclopentene, 3-ethylidene-1-met...	108	C8H12	062338-00-5	70
4	Cyclopentene, 1,2-dimethyl-4-met...	108	C8H12	083615-96-7	46
5	Nortricyclyl bromide	172	C7H9Br	1000342-32-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

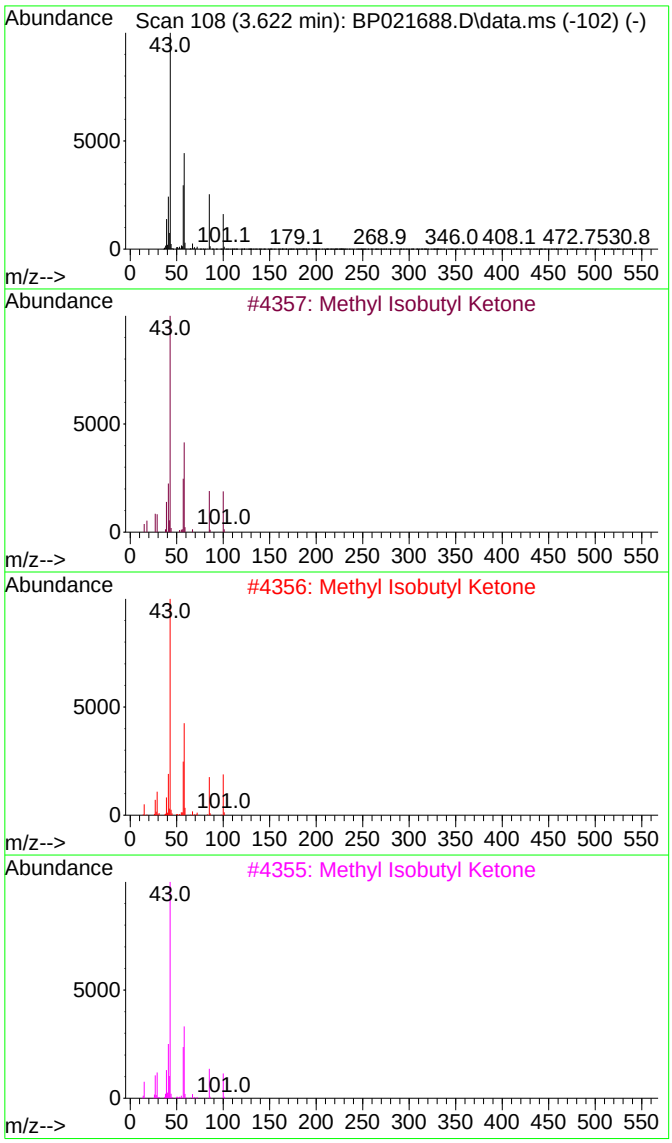
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

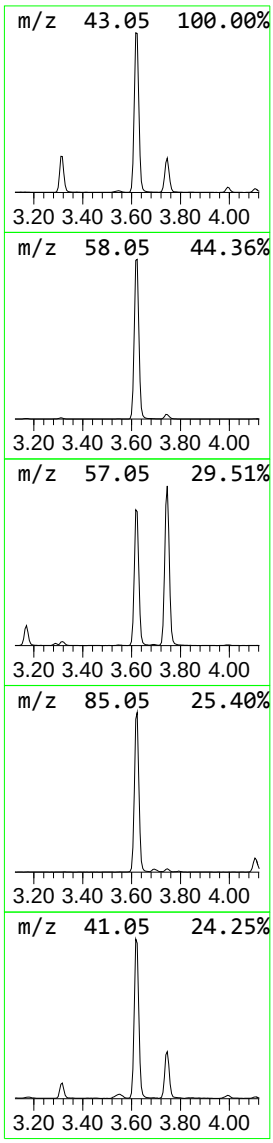
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Methyl Isobutyl Ketone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.622	38.67 ng/ul	4338670	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	91
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	83
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	72
4	2-Hexanone	100	C6H12O	000591-78-6	72
5	2-Hexanone	100	C6H12O	000591-78-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

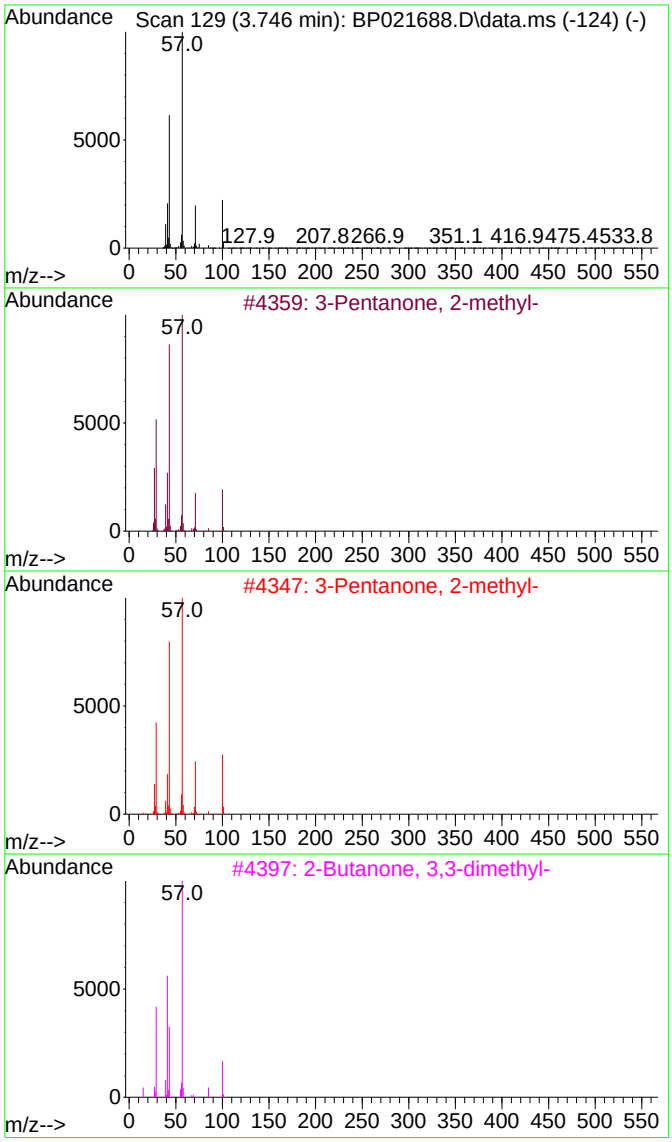
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

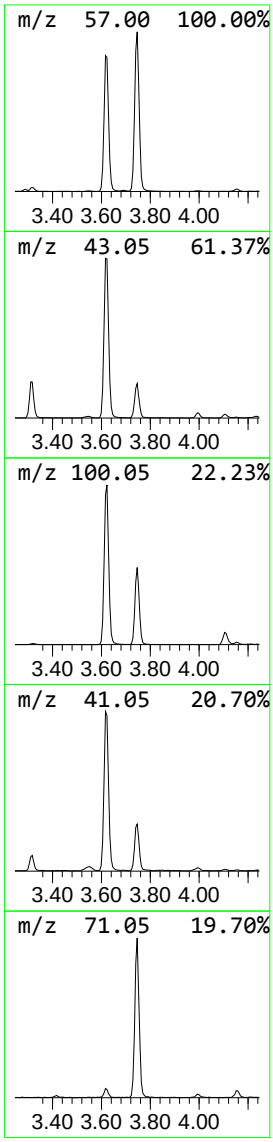
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3-Pentanone, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.746	12.91 ng/ul	1448620	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	83
2	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	83
3	2-Butanone, 3,3-dimethyl-	100	C6H12O	000075-97-8	43
4	3-Hexanone	100	C6H12O	000589-38-8	37
5	3-Pentanone, 2-methyl-	100	C6H12O	000565-69-5	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

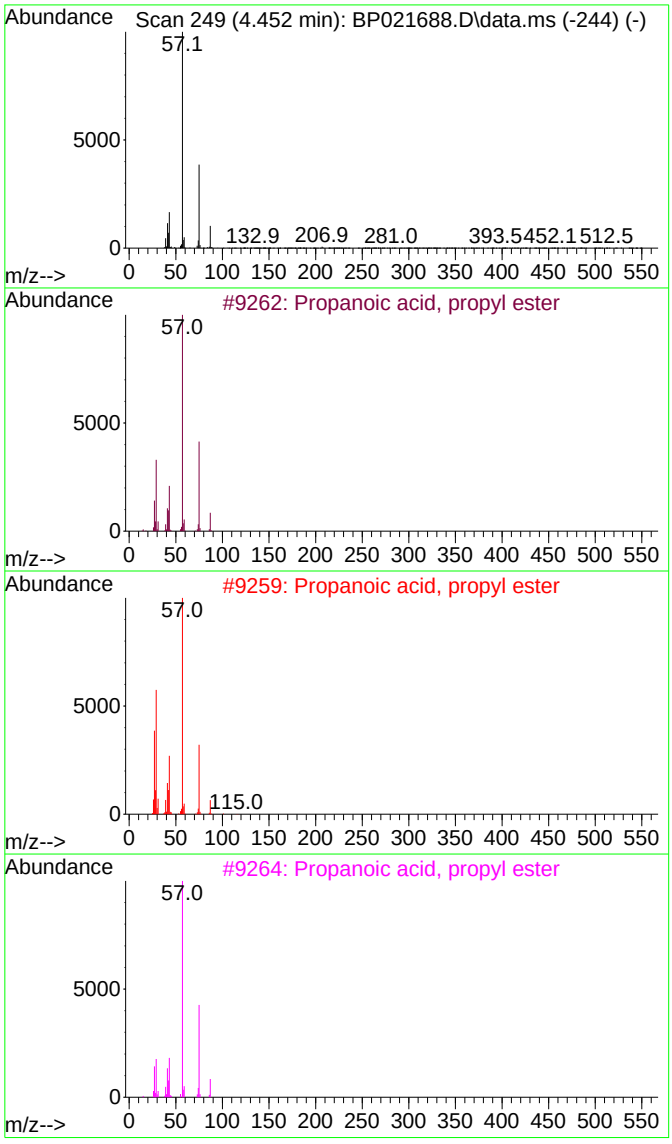
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

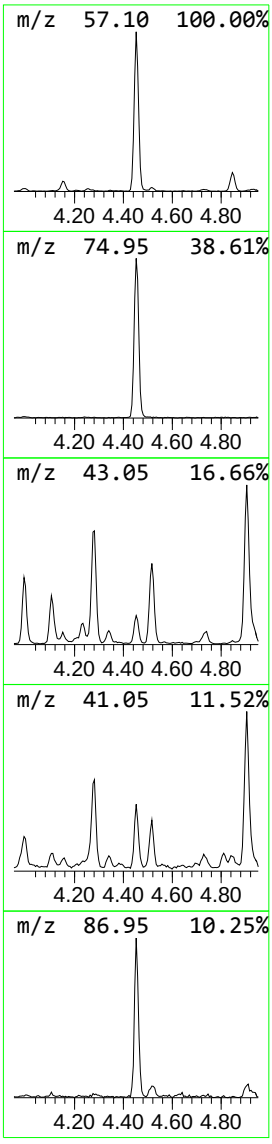
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, propyl ester Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.452	2.32 ng/ul	260184	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

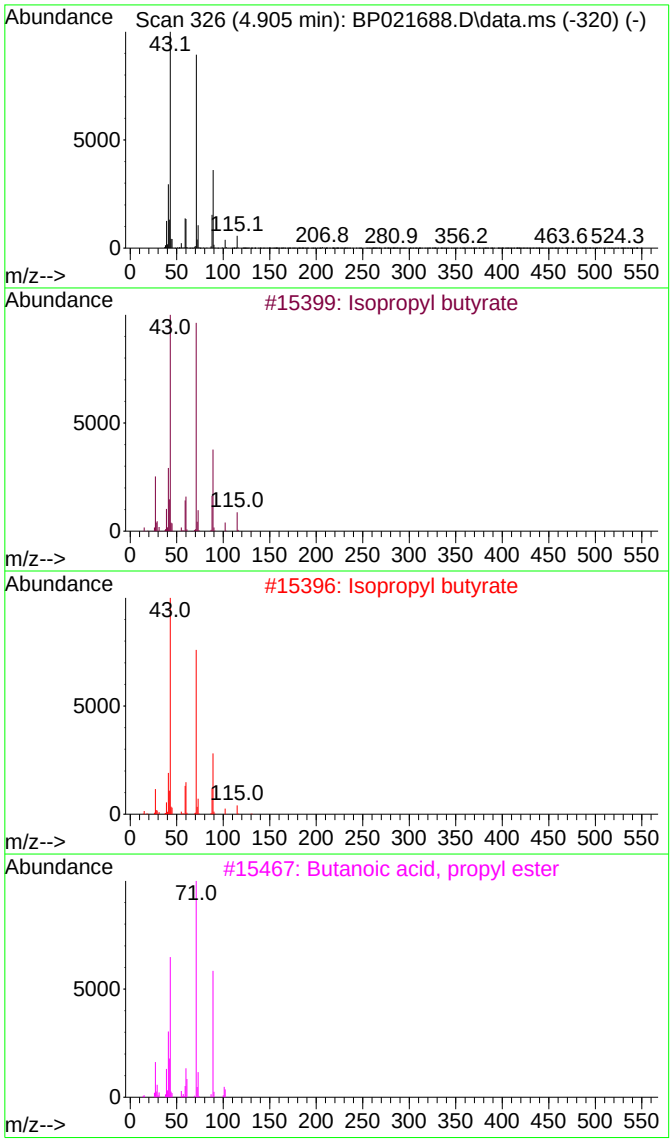
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

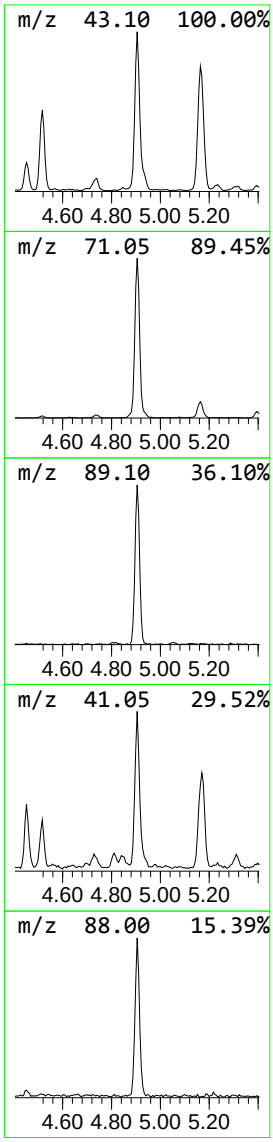
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Isopropyl butyrate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	4.38 ng/ul	490815	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	90
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	72
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
5	Ethylene glycol Formate Isobutyrate	160	C7H12O4	1000458-48-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

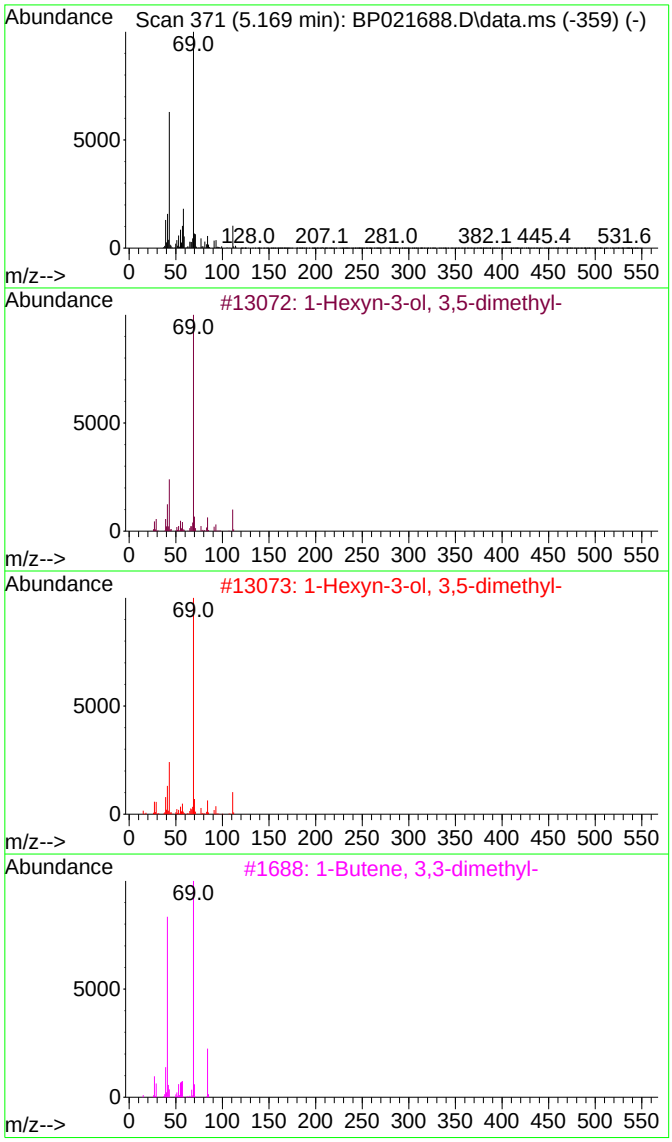
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

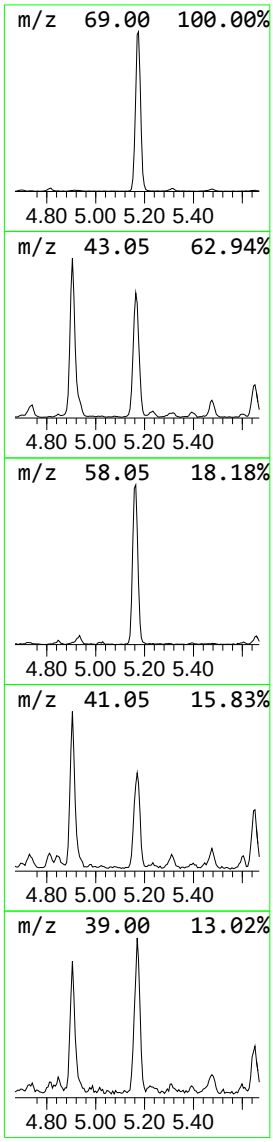
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexyn-3-ol, 3,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	5.16 ng/ul	579029	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexyn-3-ol, 3,5-dimethyl-	126	C8H14O	000107-54-0	64
2	1-Hexyn-3-ol, 3,5-dimethyl-	126	C8H14O	000107-54-0	64
3	1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	50
4	Trifluoroacetyl-lavandulol	250	C12H17F3O2	028673-24-7	47
5	6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

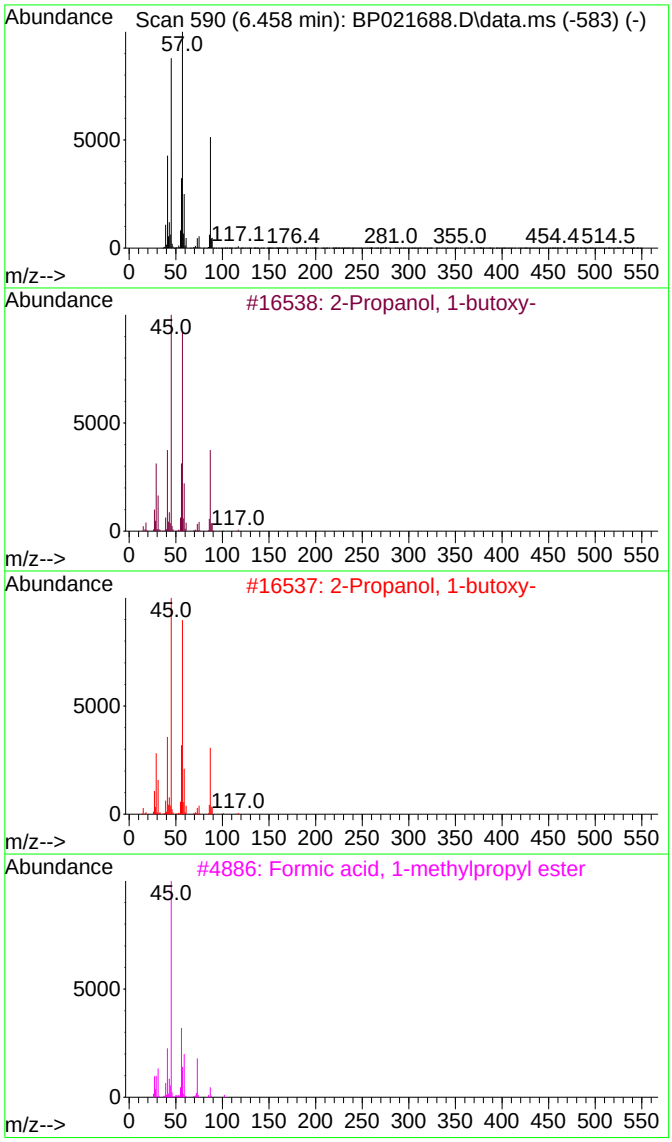
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

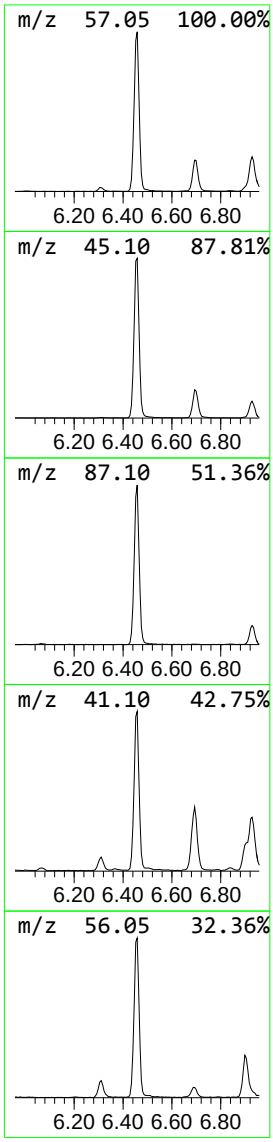
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.458	18.73 ng/ul	2100920	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
2	2-Propanol, 1-butoxy-	132	C7H16O2	005131-66-8	78
3	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	50
4	Diisopropyl ether	102	C6H14O	000108-20-3	42
5	3-Ethyl-5-hexen-3-ol	128	C8H16O	001907-46-6	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

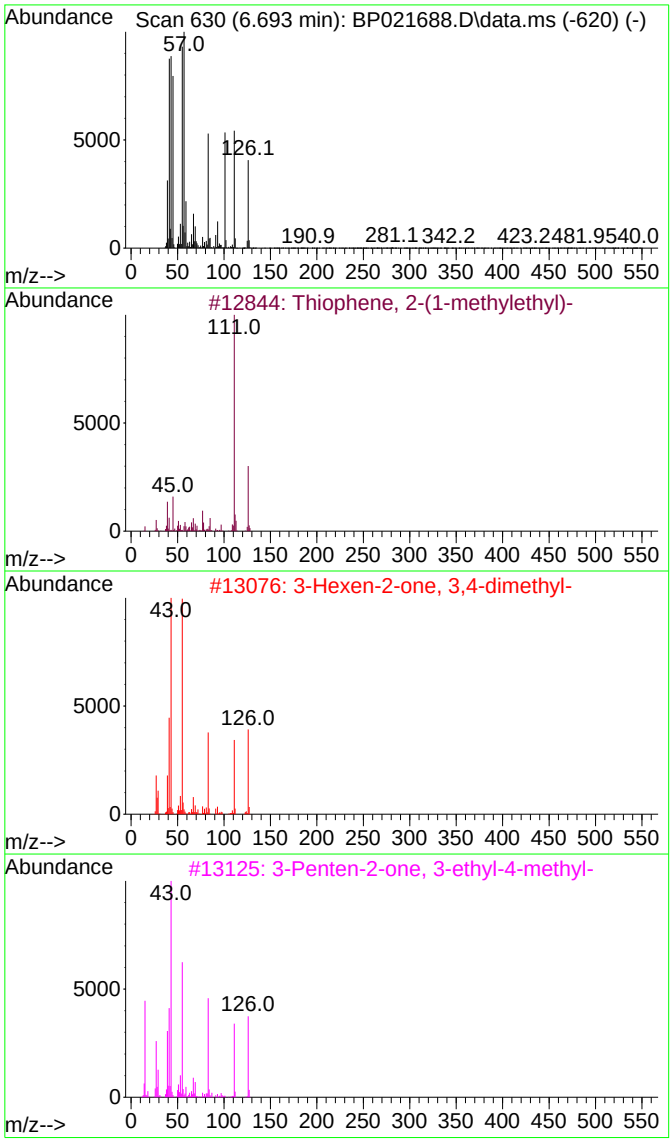
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

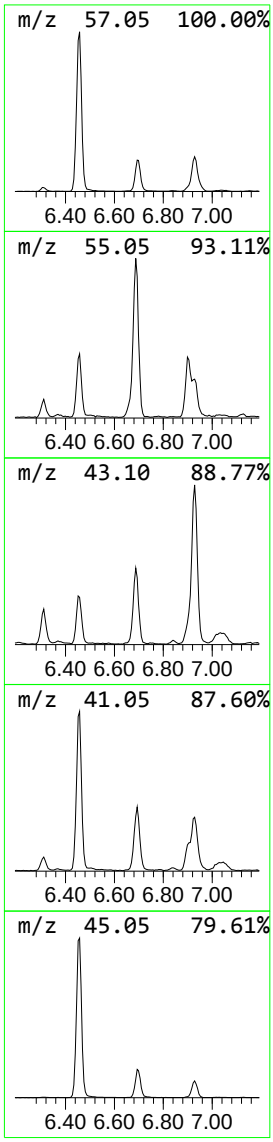
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	8.86 ng/ul	994205	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-(1-methylethyl)-	126	C7H10S	004095-22-1	46
2	3-Hexen-2-one, 3,4-dimethyl-	126	C8H14O	001635-02-5	41
3	3-Penten-2-one, 3-ethyl-4-methyl-	126	C8H14O	022287-11-2	41
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	35
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

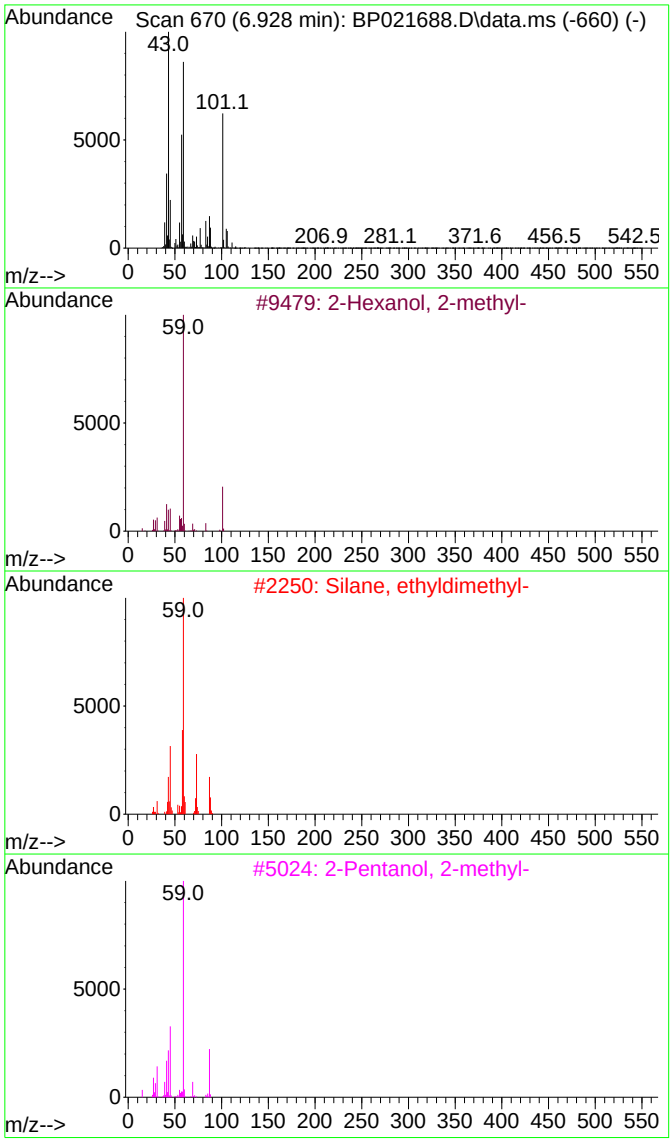
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

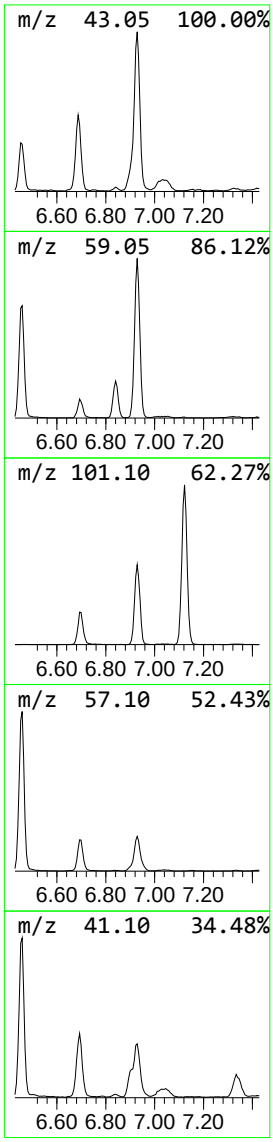
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Hexanol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	14.02 ng/ul	1573380	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	53
2	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	47
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	43
4	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	43
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

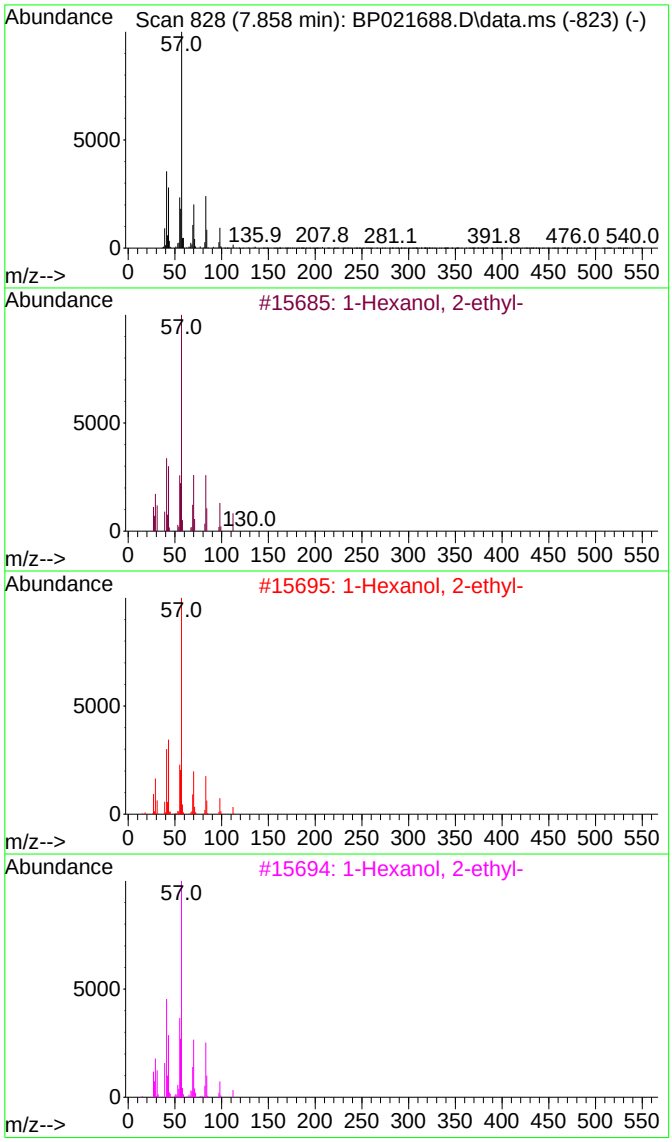
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

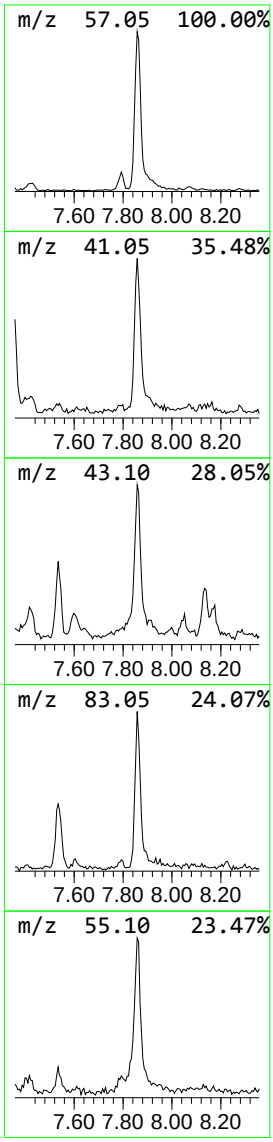
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1-Hexanol, 2-ethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	2.21 ng/ul	247486	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

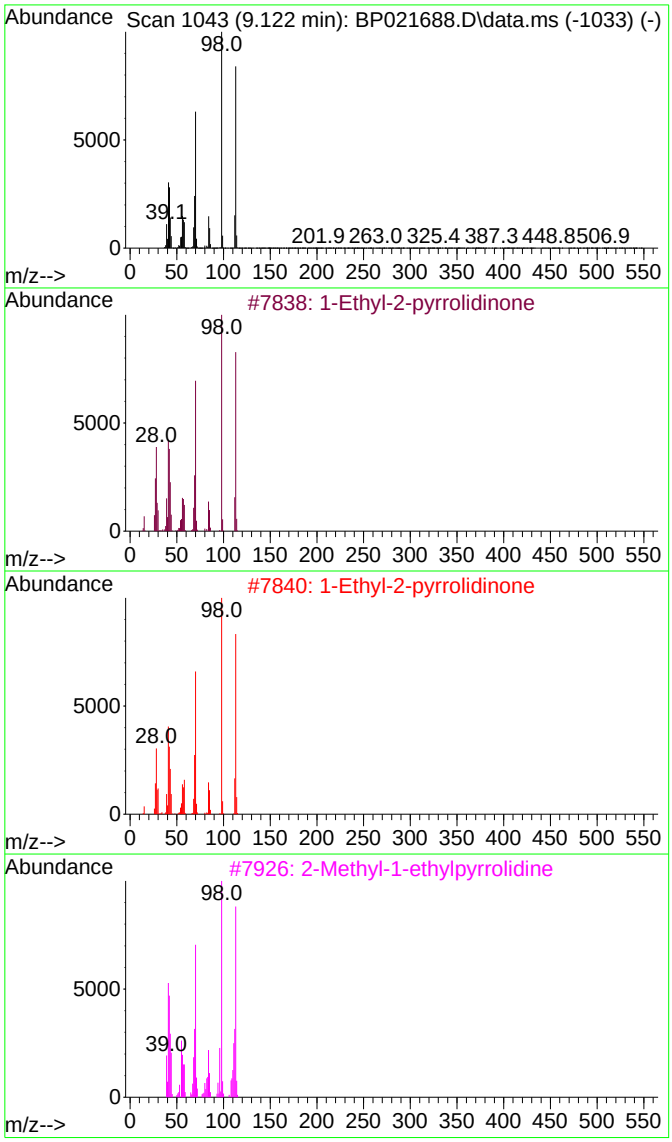
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

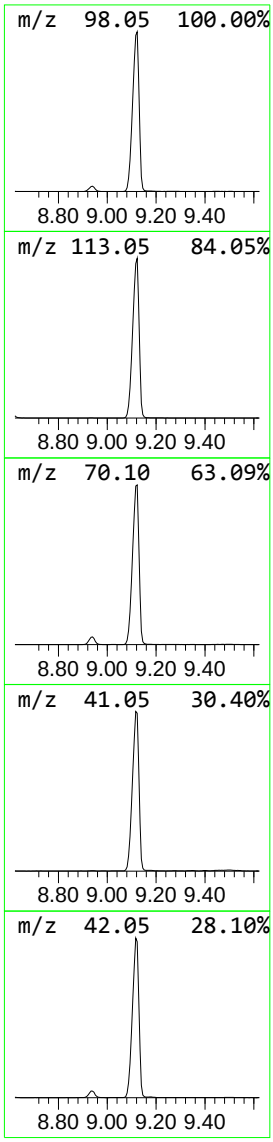
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 1-Ethyl-2-pyrrolidinone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	194.40 ng/ul	21808500	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	97
2	1-Ethyl-2-pyrrolidinone	113	C6H11NO	002687-91-4	90
3	2-Methyl-1-ethylpyrrolidine	113	C7H15N	000765-79-7	87
4	(E)-3-(Dimethylamino)-2-pentene	113	C7H15N	032317-47-8	53
5	3-Buten-2-one, 4-(dimethylamino)-	113	C6H11NO	001190-91-6	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

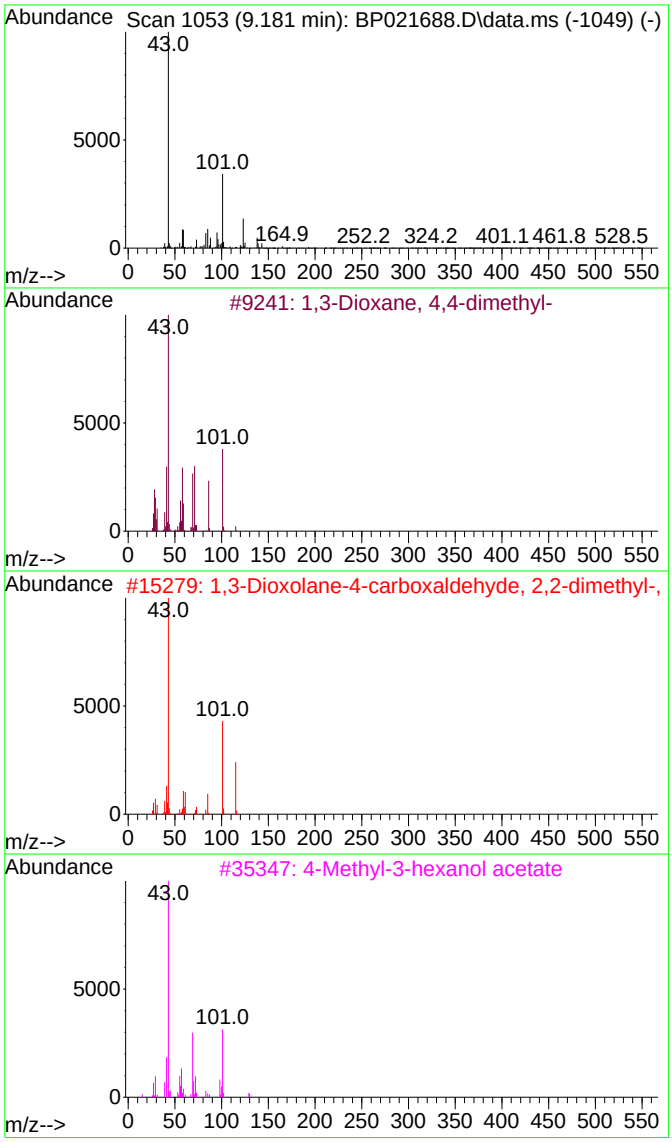
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

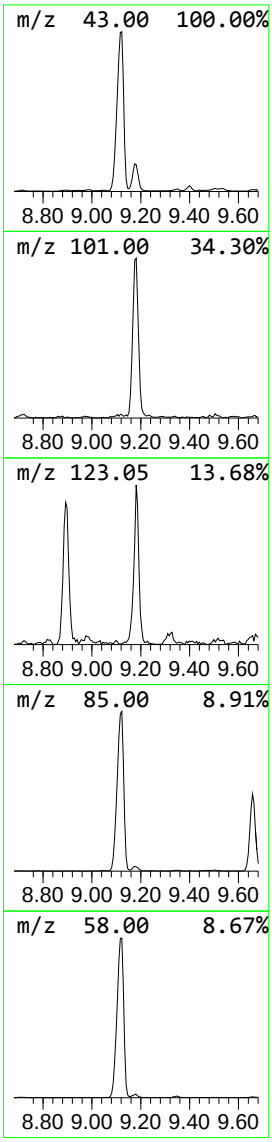
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	2.40 ng/ul	269442	1,4-Dichlorobenzene-d4	7.793

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	38
2	1,3-Dioxolane-4-carboxaldehyde, ...	130	C6H10O3	015186-48-8	33
3	4-Methyl-3-hexanol acetate	158	C9H18O2	084612-71-5	28
4	1,4-Dioxane, 2-ethyl-5-methyl-	130	C7H14O2	053907-91-8	28
5	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

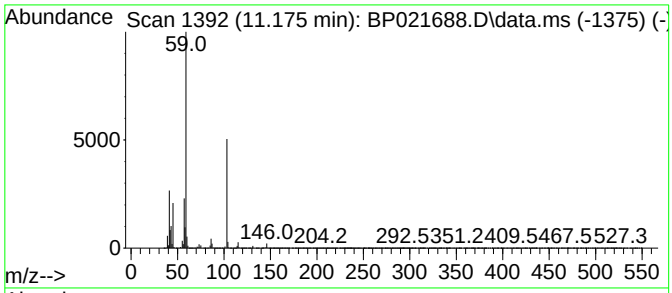
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

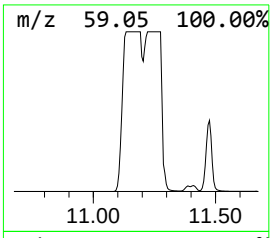
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

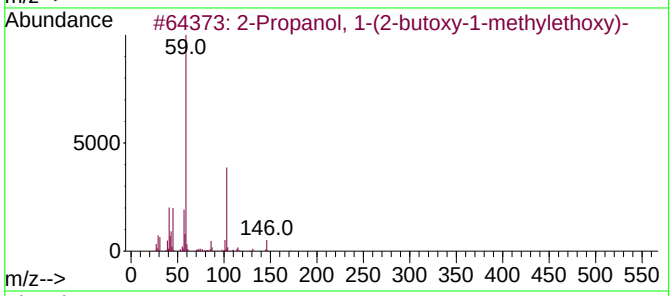
****
Peak Number 14 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

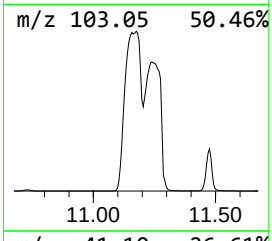
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.175	744.41 ng/ul	124819000	Naphthalene-d8	10.581

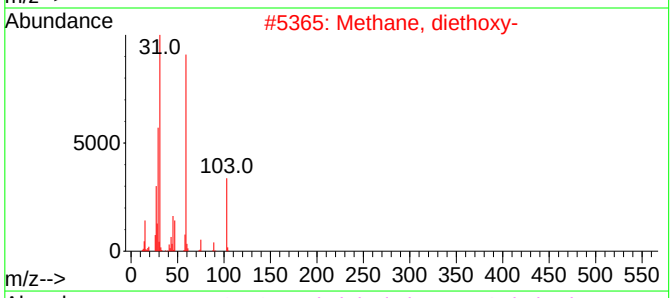
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	Methane, diethoxy-	104	C5H12O2	000462-95-3	80
3	Methyltrioxitol, TBDMS derivative	278	C13H30O4Si	1000352-09-5	78
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	72
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	72

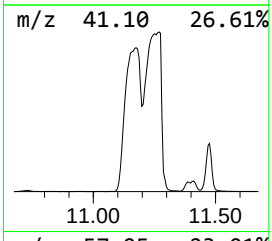


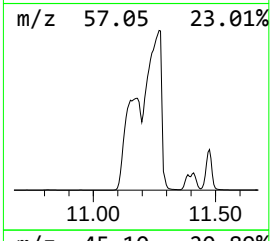


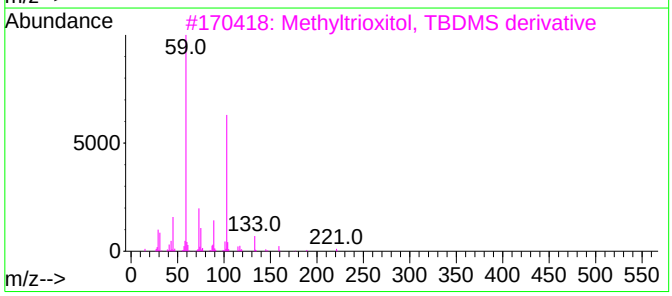


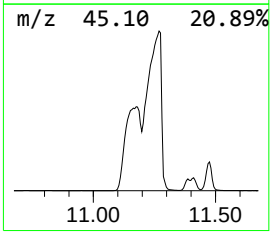












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

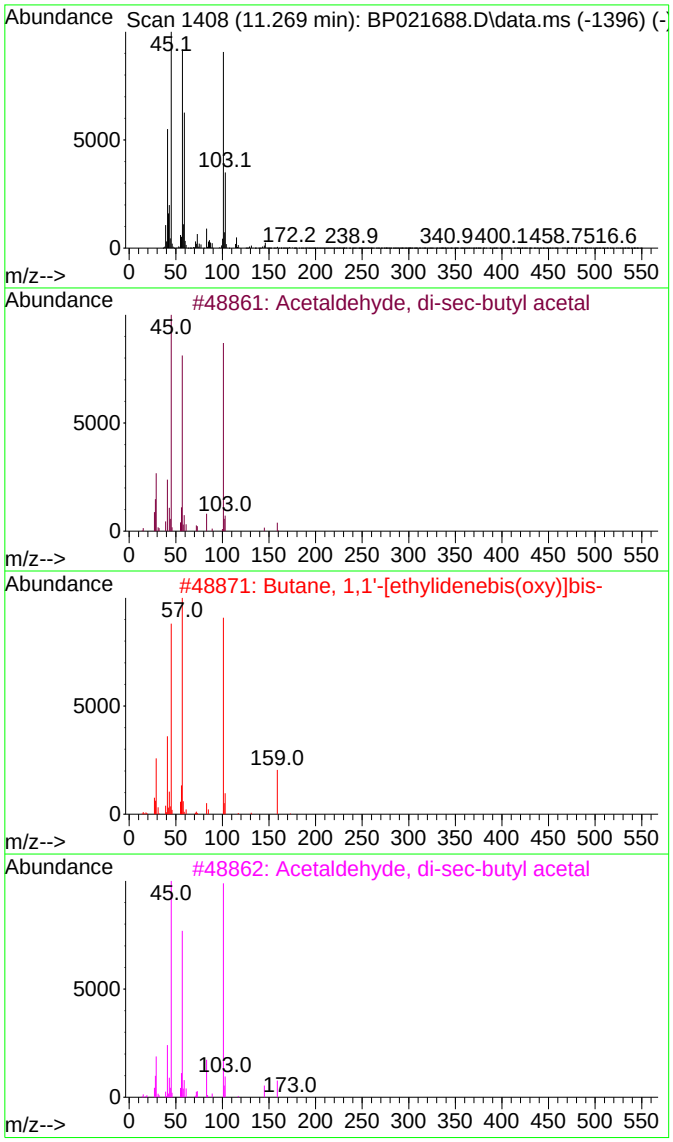
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

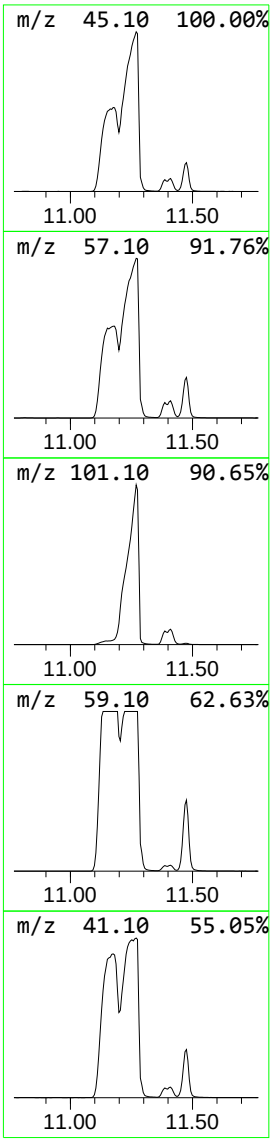
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Acetaldehyde, di-sec-butyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.269	793.79 ng/ul	133100000	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	59
2	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	59
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53
4	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	53
5	3-Hexanol, 3-ethyl-	130	C8H18O	000597-76-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

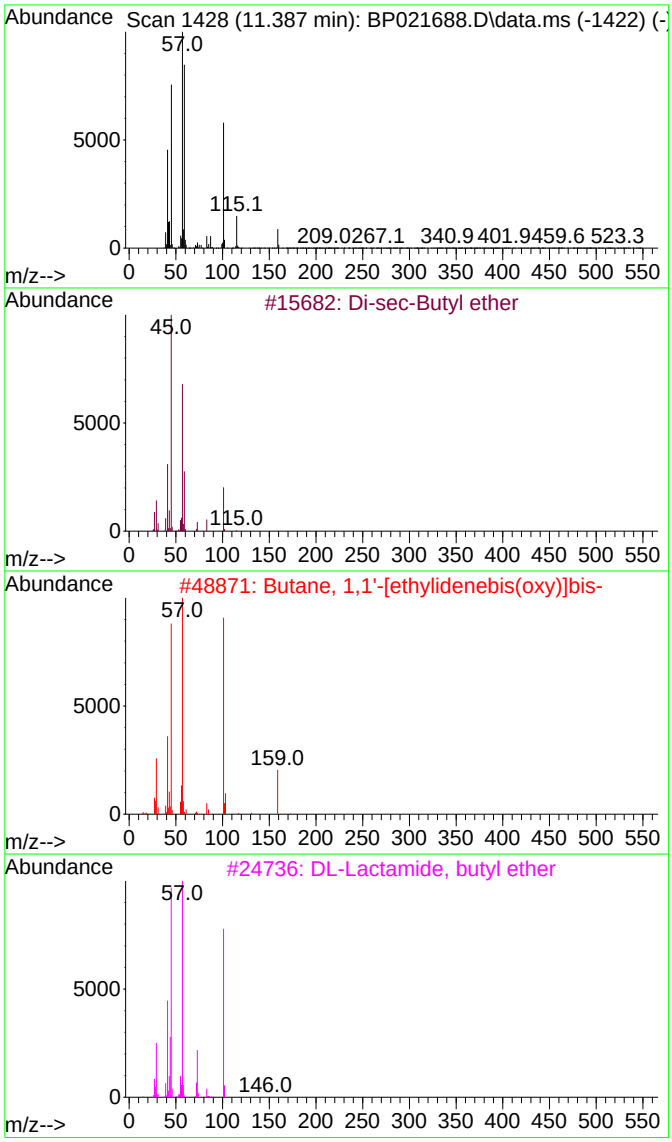
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

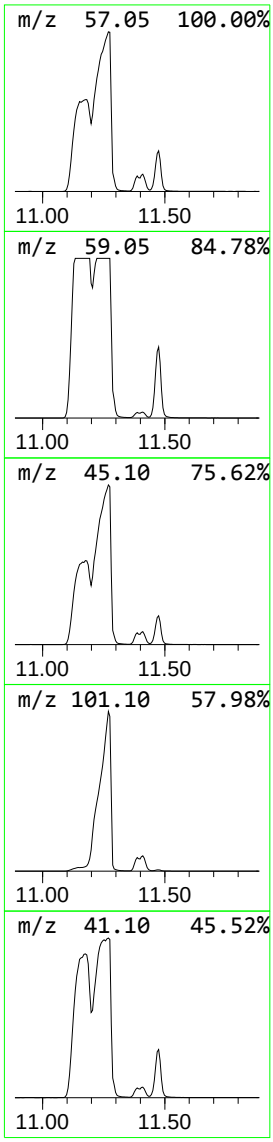
****

Peak Number 16 Di-sec-Butyl ether Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	15.58 ng/ul	2612220	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
2	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	47
3	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	43
4	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	43
5	Ethene, (2-methoxyethoxy)-	102	C5H10O2	001663-35-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

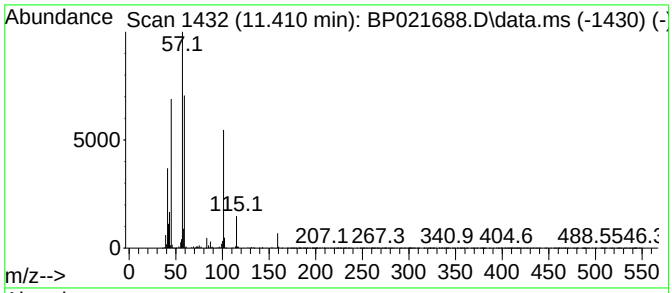
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

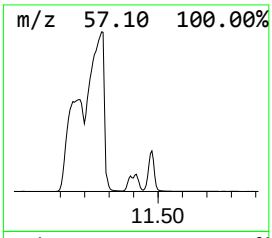
****

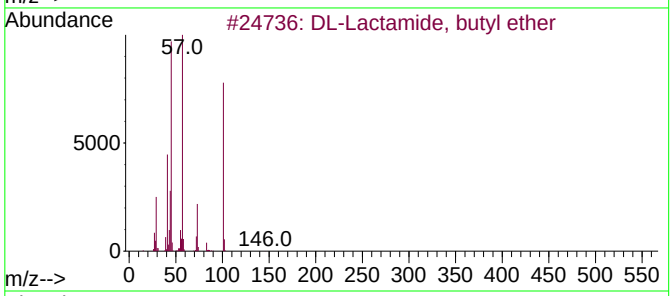
Peak Number 17 unknown-03 Concentration Rank 11

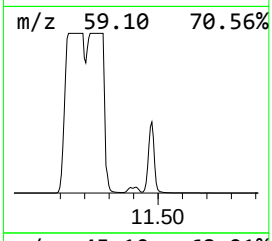
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	13.90 ng/ul	2331140	Naphthalene-d8	10.581

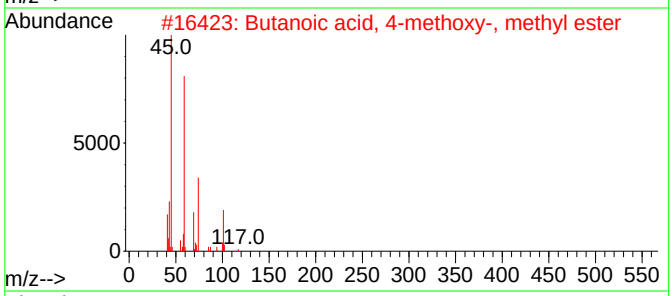
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	DL-Lactamide, butyl ether	145	C7H15NO2	1000452-56-5	47
2	Butanoic acid, 4-methoxy-, methy...	132	C6H12O3	029006-01-7	42
3	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	38
4	Propane, 1,1'-[ethylidenebis(oxy...	174	C10H22O2	005669-09-0	38
5	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	38

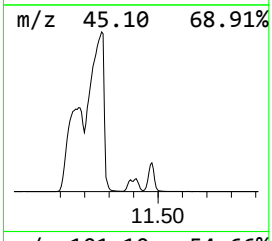


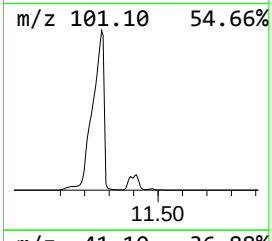


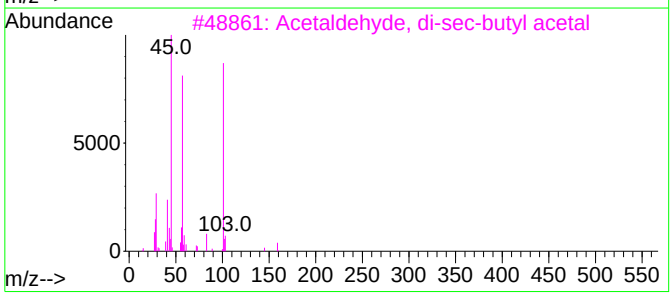


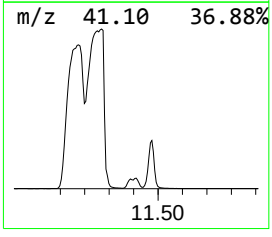












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

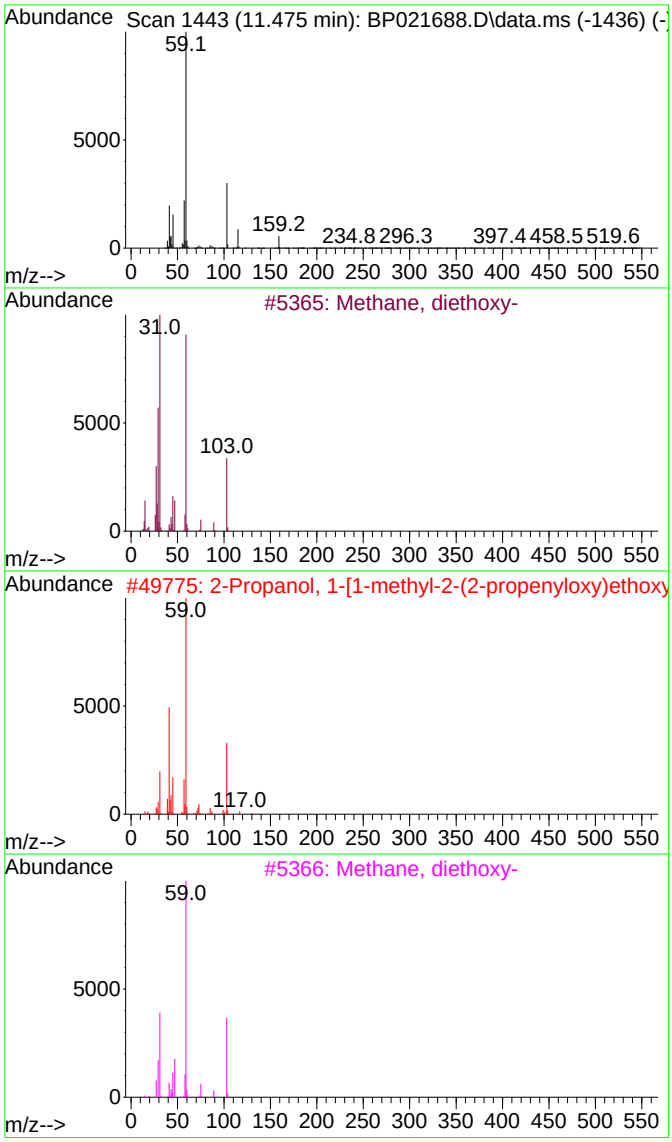
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

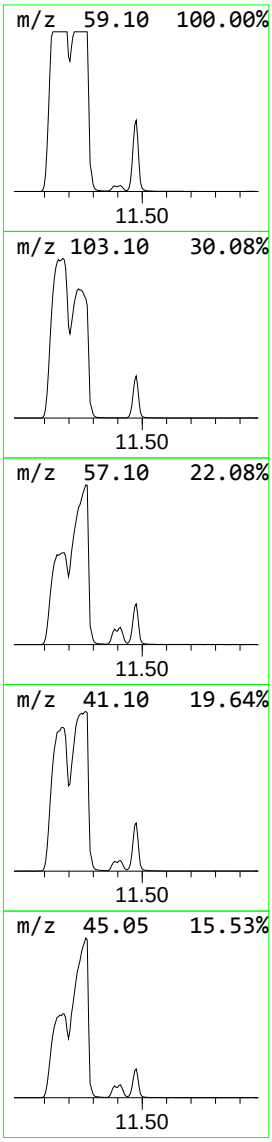
****

Peak Number 18 Methane, diethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	90.73 ng/ul	15212500	Naphthalene-d8	10.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, diethoxy-	104	C5H12O2	000462-95-3	72
2	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
3	Methane, diethoxy-	104	C5H12O2	000462-95-3	64
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
5	1,4,7-Trimethyl-3,6-dioxaoctane-...	192	C9H20O4	1000423-63-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

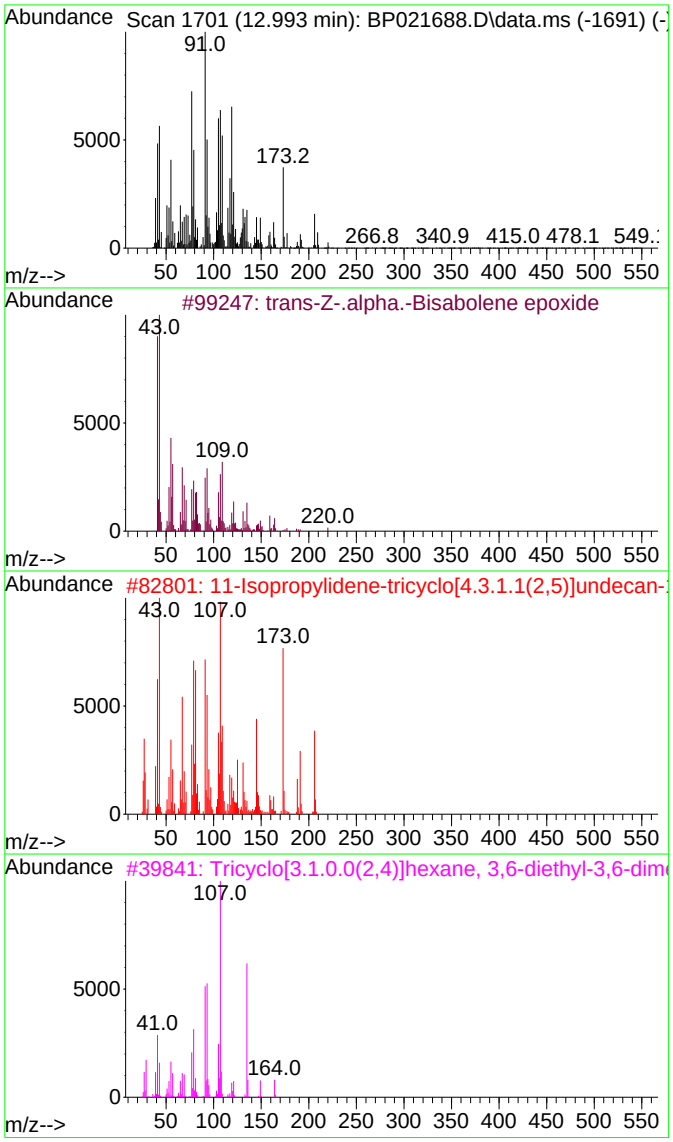
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

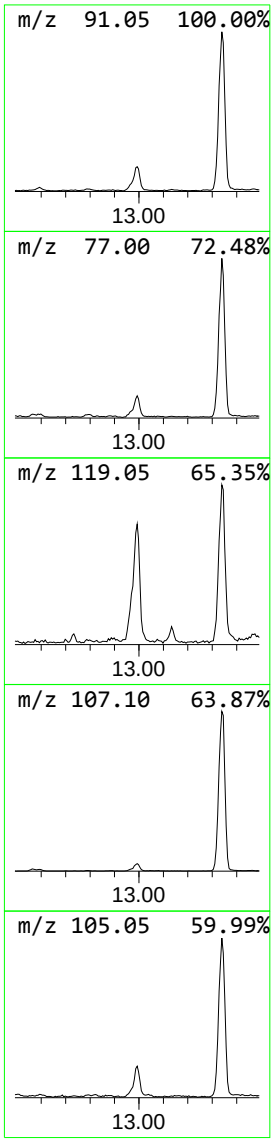
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 trans-Z-.alpha.-Bisabolene ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.993	2.96 ng/ul	635212	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	55
2	11-Isopropylidene-tricyclo[4.3.1...	206	C14H22O	1000194-92-5	43
3	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	38
4	(4-Aminofurazan-3-yl)phenylmethanol	191	C9H9N3O2	1000311-63-0	38
5	Tricyclo[3.1.0.0(2,4)]hexane, 3,...	192	C14H24	1000150-14-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

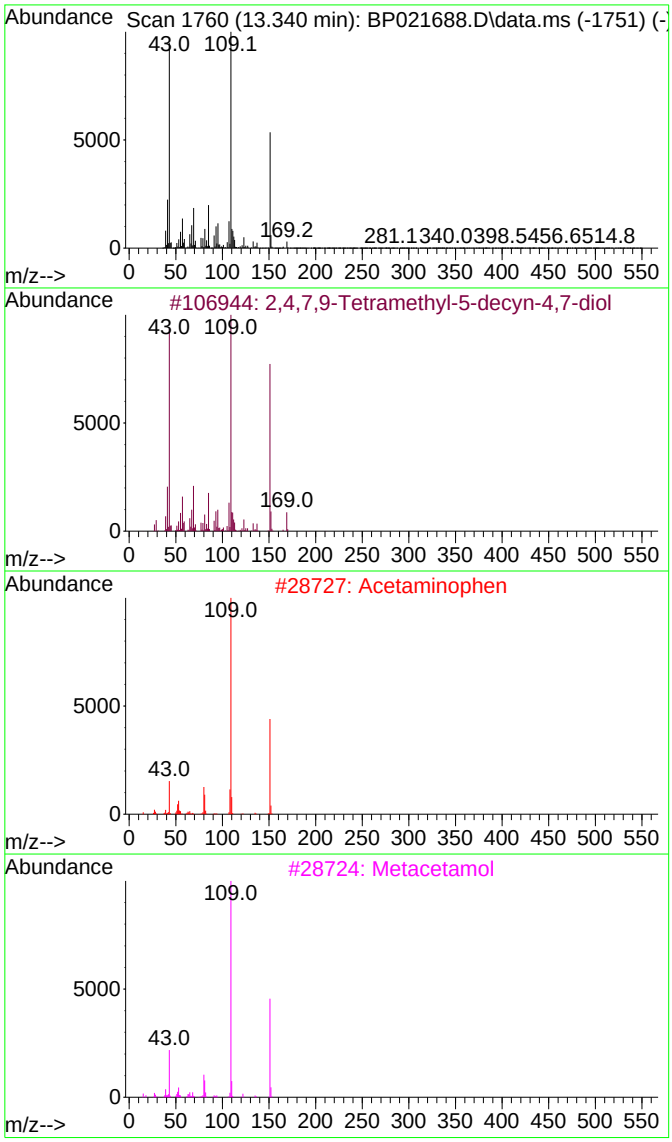
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

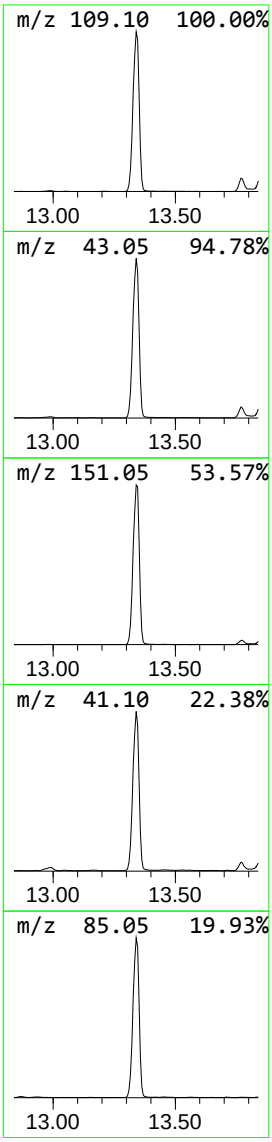
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.340	94.29 ng/ul	20265400	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	62
2	Acetaminophen	151	C8H9NO2	000103-90-2	50
3	Metacetamol	151	C8H9NO2	000621-42-1	50
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	46
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

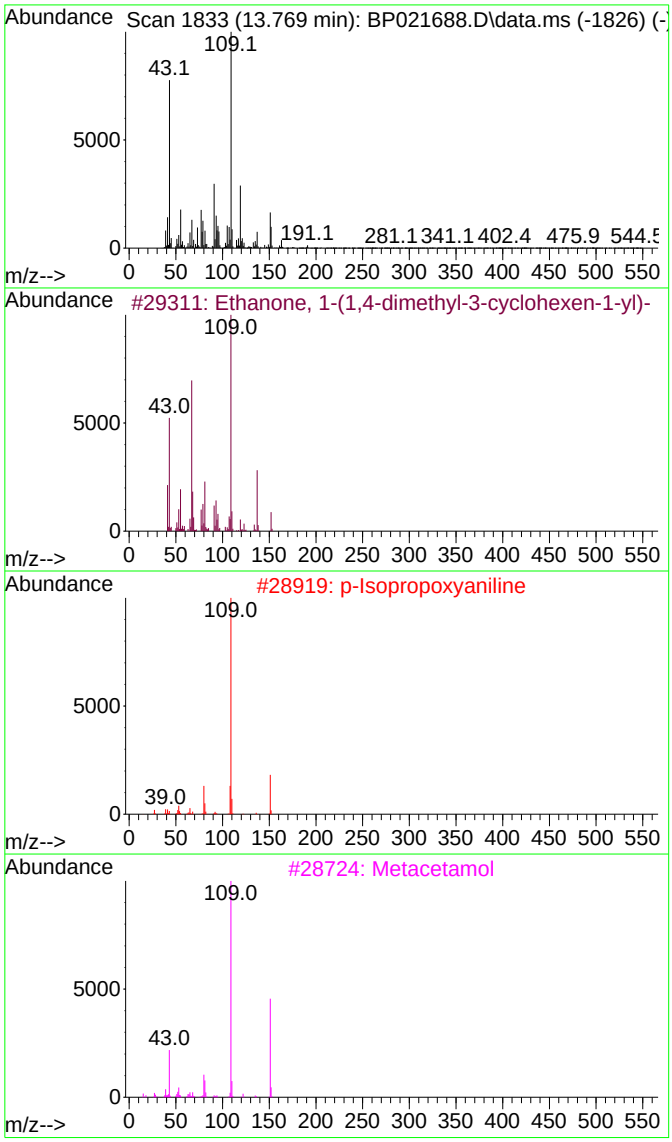
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

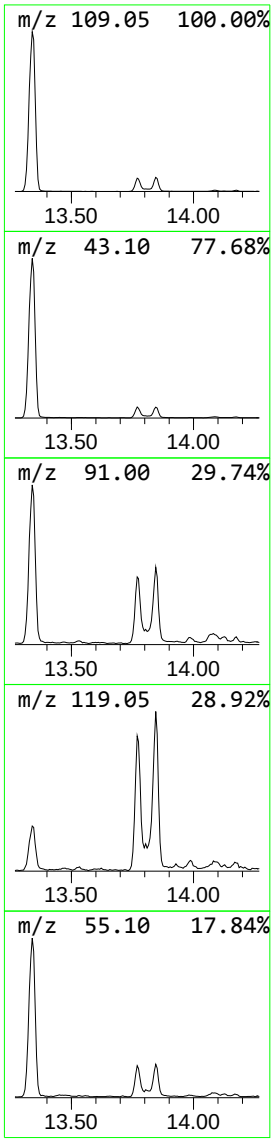
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Ethanone, 1-(1,4-dimethyl-3... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.769	7.99 ng/ul	1717880	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	58
2	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	43
3	Metacetamol	151	C8H9NO2	000621-42-1	43
4	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	43
5	Acetaminophen	151	C8H9NO2	000103-90-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

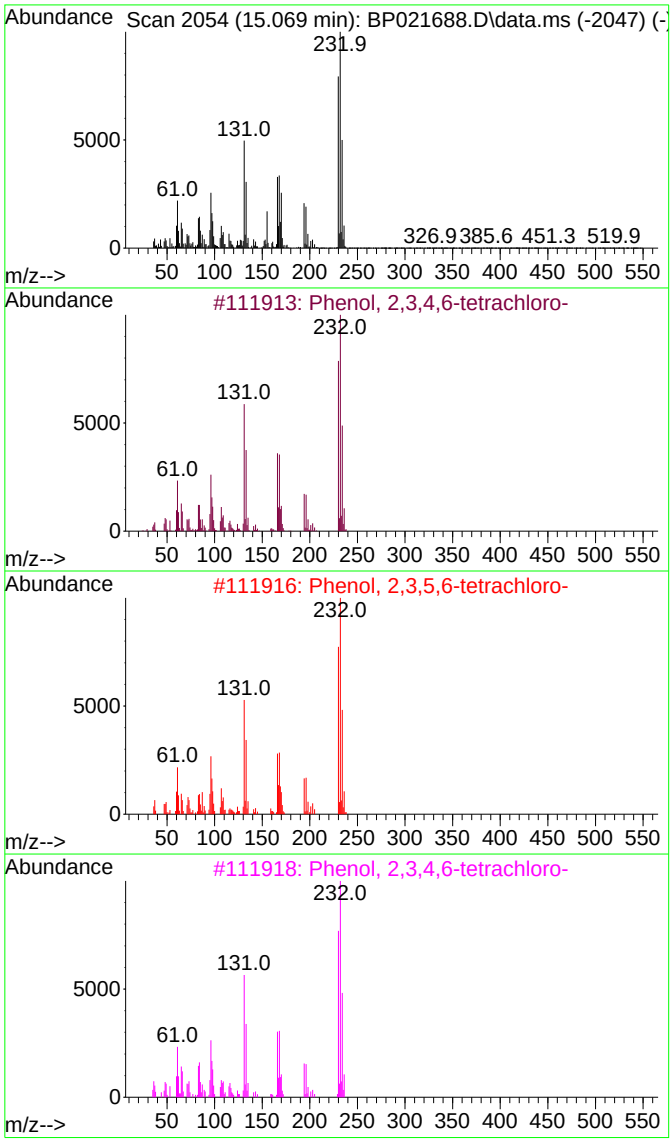
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

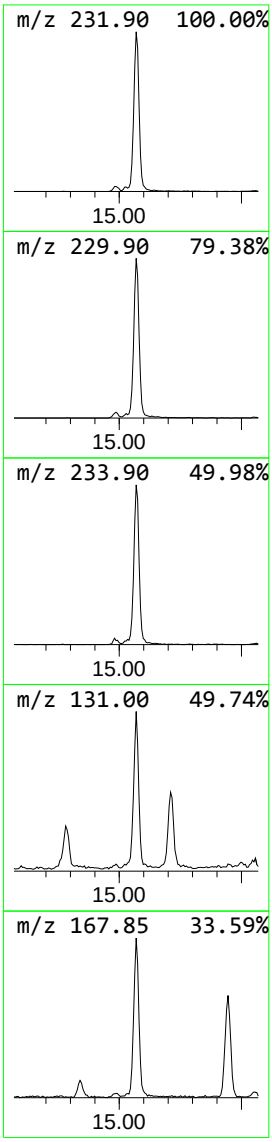
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	4.52 ng/ul	971276	Acenaphthene-d10	14.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
Data File : BP021688.D
Acq On : 28 Aug 2024 03:46
Operator : RC/JU
Sample : P3697-01 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCN87

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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
Butane, 2-metho...	3.022	155.9	ng/ul	17485500	1	7.793	2243720	20.0
1,3,6-Heptatrie...	3.558	2.1	ng/ul	232293	1	7.793	2243720	20.0
Methyl Isobutyl...	3.622	38.7	ng/ul	4338670	1	7.793	2243720	20.0
3-Pentanone, 2-...	3.746	12.9	ng/ul	1448620	1	7.793	2243720	20.0
Propanoic acid,...	4.452	2.3	ng/ul	260184	1	7.793	2243720	20.0
Isopropyl butyrate	4.905	4.4	ng/ul	490815	1	7.793	2243720	20.0
1-Hexyn-3-ol, 3...	5.169	5.2	ng/ul	579029	1	7.793	2243720	20.0
2-Propanol, 1-b...	6.458	18.7	ng/ul	2100920	1	7.793	2243720	20.0
unknown-01	6.693	8.9	ng/ul	994205	1	7.793	2243720	20.0
2-Hexanol, 2-me...	6.928	14.0	ng/ul	1573380	1	7.793	2243720	20.0
1-Hexanol, 2-et...	7.858	2.2	ng/ul	247486	1	7.793	2243720	20.0
1-Ethyl-2-pyrro...	9.122	194.4	ng/ul	21808500	1	7.793	2243720	20.0
unknown-02	9.181	2.4	ng/ul	269442	1	7.793	2243720	20.0
2-Propanol, 1-(...	11.175	744.4	ng/ul	124819000	2	10.581	3353510	20.0
Acetaldehyde, d...	11.269	793.8	ng/ul	133100000	2	10.581	3353510	20.0
Di-sec-Butyl ether	11.387	15.6	ng/ul	2612220	2	10.581	3353510	20.0
unknown-03	11.410	13.9	ng/ul	2331140	2	10.581	3353510	20.0
Methane, diethoxy-	11.475	90.7	ng/ul	15212500	2	10.581	3353510	20.0
trans-Z-.alpha....	12.993	3.0	ng/ul	635212	3	14.434	4298700	20.0
2,4,7,9-Tetrame...	13.340	94.3	ng/ul	20265400	3	14.434	4298700	20.0
Ethanone, 1-(1,...	13.769	8.0	ng/ul	1717880	3	14.434	4298700	20.0
Phenol, 2,3,4,6...	15.069	4.5	ng/ul	971276	3	14.434	4298700	20.0