LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHEG3

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-BP111023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018062.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.234	21	25	38	rVB3	28446	60607	1.57%	0.148%
2	3.499	66	70	75	rBV	25608	33606	0.87%	0.082%
3	3.670	96	99	107	rBV	120860	198477	5.13%	0.486%
4	3.734	107	110	114	rVV4	27559	48588	1.26%	0.119%
5	3.781	115	118	124	rVV7	17938	32935	0.85%	0.081%
6	4.093	165	171	175	rBV2	12765	19198	0.50%	0.047%
7	4.211	187	191	198	rVB2	10445	16419	0.42%	0.040%
8	4.434	226	229	232	rVV2	12523	16197	0.42%	0.040%
9	4.464	232	234	241	rVB6	12013	16487	0.43%	0.040%
10	4.711	270	276	282	rVB2	16553	32758	0.85%	0.080%
11	5.017	323	328	331	rBV4	14648	25223	0.65%	0.062%
12	5.058	331	335	339	rVB2	33275	42016	1.09%	0.103%
13	5.540	411	417	420	rBV7	8234	17578	0.45%	0.043%
14	5.728	442	449	454	rBV2	32301	56780	1.47%	0.139%
15	5.811	459	463	468	rVV7	11703	19194	0.50%	0.047%
16	5.864	468	472	477	rVB2	34685	51089	1.32%	0.125%
17	5.987	490	493	499	rBV6	9656	17678	0.46%	0.043%
18	6.128	512	517	523	rVB	44329	64854	1.68%	0.159%
19	6.469	571	575	579	rBV6	11120	18488	0.48%	0.045%
20	6.511	579	582	585	rVV4	9377	15539	0.40%	0.038%
21	6.552	585	589	593	rVV	64308	95536	2.47%	0.234%
22	6.605	593	598	609	rVB4	40047	84797	2.19%	0.208%
23	7.022	663	669	678	rVV	225780	386371	9.99%	0.946%
24	7.099	678	682	686	rVB	24237	32824	0.85%	0.080%
25	7.199	693	699	705	rBV	532718	805096	20.82%	1.971%
26	7.252	705	708	713	rVB5	19148	36078	0.93%	0.088%
27	7.369	721	728	735	rBV	627006	1017427	26.31%	2.491%
28	7.605	762	768	776	rBV3	20299	42565	1.10%	0.104%
29	7.681	776	781	786	rVV8	13888	25336	0.66%	0.062%
30	7.740	788	791	796	rVV6	14358	21491	0.56%	0.053%
31	7.846	803	809	817	rVV	488266	767691	19.85%	1.880%
32	7.934	817	824	839	rVB2	122495	257043	6.65%	0.629%
33	8.058	839	845	849	rBV3	54695	98877	2.56%	0.242%
34	8.093	849	851	856	rVB5	12587	17998	0.47%	0.044%
35	8.158	856	862	866	rBV3	20571	37891	0.98%	0.093%
36	8.205	866	870	875	rVB5	11126	18940	0.49%	0.046%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

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-BP111023.MA.M
Title : SVOA CALIBRATION

37	8.446	904	911	917	rBV4	15190	38523	1.00%	0.094%
38	8.505	917	921	926	rBV	41744	69361	1.79%	0.170%
39	8.575	927	933	943	rVB	553256	912820	23.60%	2.235%
40	8.752	958	963	967	rBV3	20043	31788	0.82%	0.078%
41	8.799	967	971	976	rVB7	11497	20948	0.54%	0.051%
42	8.875	977	984	990	rBV3	72365	145121	3.75%	0.355%
43	8.981	994	1002	1008	rVB2	49079	85570	2.21%	0.210%
44	9.052	1008	1014	1020	rBV	700439	1174192	30.36%	2.875%
45	9.128	1020	1027	1031	rVB	150781	281951	7.29%	0.690%
46	9.434	1075	1079	1085	rVB5	19255	29434	0.76%	0.072%
47	9.510	1086	1092	1100	rVB6	24429	48665	1.26%	0.119%
48	9.646	1107	1115	1120	rBV5	68325	158137	4.09%	0.387%
49	9.763	1128	1135	1146	rBV	661918	1124991	29.09%	2.754%
50	9.858	1146	1151	1154	rBV7	9047	15702	0.41%	0.038%
51	9.946	1161	1166	1170	rBV4	21291	35035	0.91%	0.086%
52	9.999	1170	1175	1180	rBV8	16717	31599	0.82%	0.077%
53	10.228	1209	1214	1215	rVV4	10665	16387	0.42%	0.040%
54	10.293	1219	1225	1243	rVV	828574	1646191	42.57%	4.030%
55	10.416	1243	1246	1250	rVB6	12339	17994	0.47%	0.044%
56	10.475	1252	1256	1260	rBV5	12275	22301	0.58%	0.055%
57	10.540	1260	1267	1271	rVV	54289	95720	2.48%	0.234%
58	10.669	1281	1289	1300	rBV	650118	1110989	28.73%	2.720%
59	10.799	1304	1311	1315	rBV2	70577	120721	3.12%	0.296%
60	10.852	1315	1320	1331	rVB	164719	299825	7.75%	0.734%
61	11.028	1343	1350	1351	rBV7	15542	25776	0.67%	0.063%
62	11.087	1352	1360	1368	rVB5	58464	158435	4.10%	0.388%
63	11.305	1390	1397	1403	rVB6	22472	62490	1.62%	0.153%
64	11.387	1405	1411	1420	rBV4	58862	128472	3.32%	0.315%
65	11.446	1420	1421	1429	rVB8	15164	24518	0.63%	0.060%
66	11.557	1435	1440	1445	rBV2	26508	49871	1.29%	0.122%
67	11.804	1476	1482	1489	rBV3	28642	57975	1.50%	0.142%
68	11.916	1495	1501	1509	rBV5	33955	70906	1.83%	0.174%
69	12.234	1552	1555	1557	rBV3	11994	14547	0.38%	0.036%
70	12.340	1568	1573	1581	rBV3	20710	48122	1.24%	0.118%
71	12.752	1638	1643	1646	rBV6	9135	17345	0.45%	0.042%
72	12.863	1659	1662	1668	rVB6	12397	21312	0.55%	0.052%
73	13.057	1690	1695	1698	rBV7	7711	16049	0.41%	0.039%
74	13.104	1699	1703	1709	rVB	36317	57341	1.48%	0.140%
75	13.251	1723	1728	1731	rBV5	16797	31721	0.82%	0.078%
76	13.293	1732	1735	1739	rVV3	19766	30524	0.79%	0.075%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

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-BP111023.MA.M
Title : SVOA CALIBRATION

77	13.363	1744	1747	1751	rVB4	20736	31425	0.81%	0.077%
78	13.593	1782	1786	1792	rBV4	26912	39489	1.02%	0.097%
79	13.728	1807	1809	1816	rVB8	12416	17354	0.45%	0.042%
80	13.946	1840	1846	1852	rBV	1610347	2248164	58.13%	5.504%
81	14.222	1886	1893	1905	rBV	1943663	2834466	73.29%	6.940%
82	14.322	1907	1910	1920	rVV3	31085	59768	1.55%	0.146%
83	14.522	1938	1944	1953	rVB	1074297	1562083	40.39%	3.825%
84	14.646	1962	1965	1970	rVB6	18992	25686	0.66%	0.063%
85	14.716	1974	1977	1982	rVB6	29690	43003	1.11%	0.105%
86	14.810	1988	1993	2000	rBV2	94999	222826	5.76%	0.546%
87	15.357	2083	2086	2090	rBV5	30315	44081	1.14%	0.108%
88	15.528	2108	2115	2123	rBV	2457318	3416837	88.35%	8.366%
89	15.681	2134	2141	2150	rBV	748812	1073551	27.76%	2.628%
90	15.910	2176	2180	2185	rVB	75075	97949	2.53%	0.240%
91	16.469	2272	2275	2279	rVB	37488	44134	1.14%	0.108%
92	17.304	2412	2417	2424	rVB	1140622	1531881	39.61%	3.751%
93	17.404	2429	2434	2441	rBV2	2342200	3229422	83.50%	7.907%
94	18.151	2558	2561	2570	rBV	199308	274373	7.09%	0.672%
95	18.257	2576	2579	2586	rVB	139794	195152	5.05%	0.478%
96	19.657	2812	2817	2824	rBV	2775507	3580495	92.58%	8.766%
97	21.086	3057	3060	3066	rBV2	131458	166849	4.31%	0.409%
98	21.428	3114	3118	3125	rVB	1207816	1549945	40.08%	3.795%
99	23.769	3509	3516	3525	rVB2	1891685	3867405	100.00%	9.469%
100	23.933	3538	3544	3553	rVB	870880	1788064	46.23%	4.378%

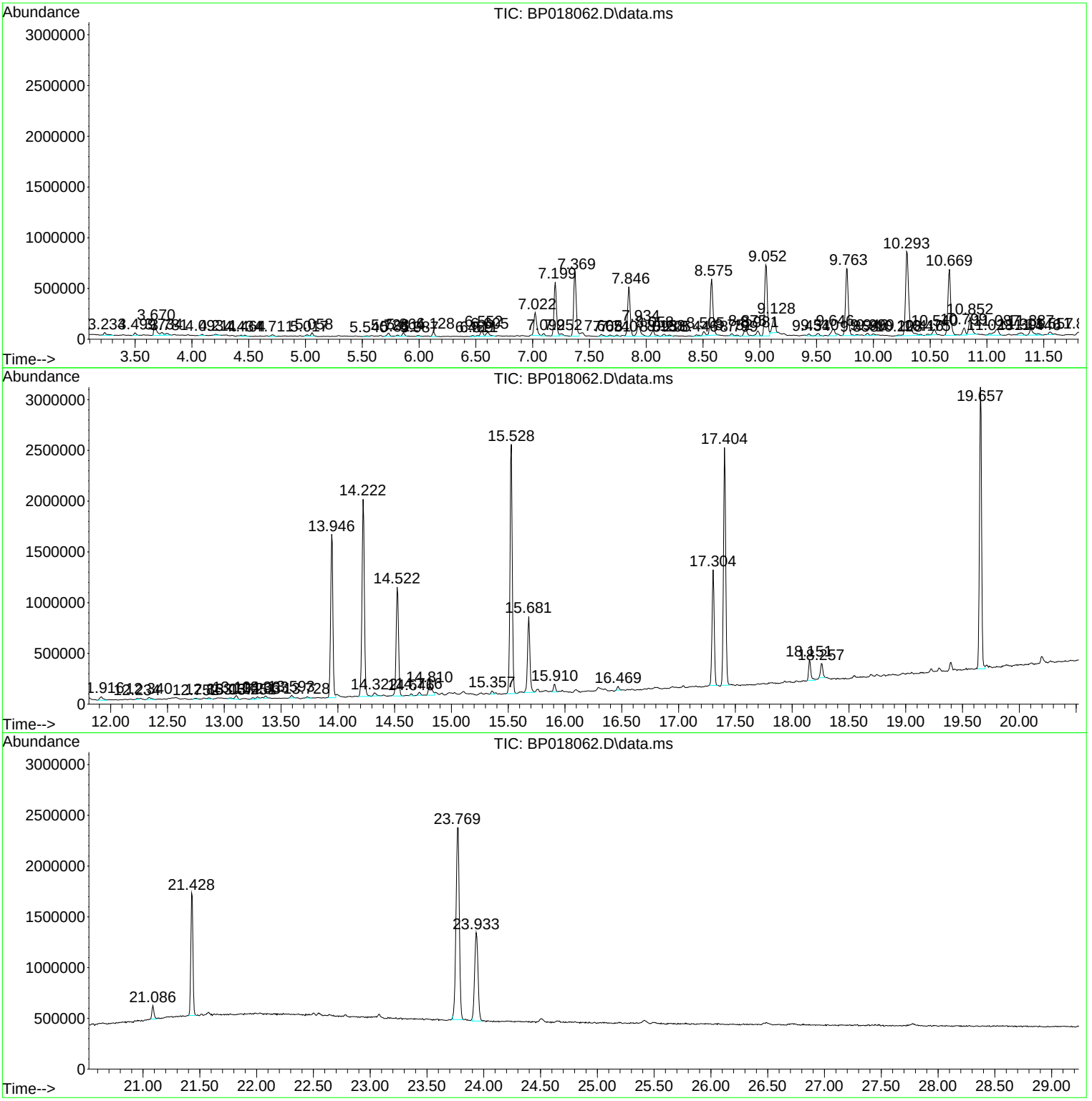
Sum of corrected areas: 40843443

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

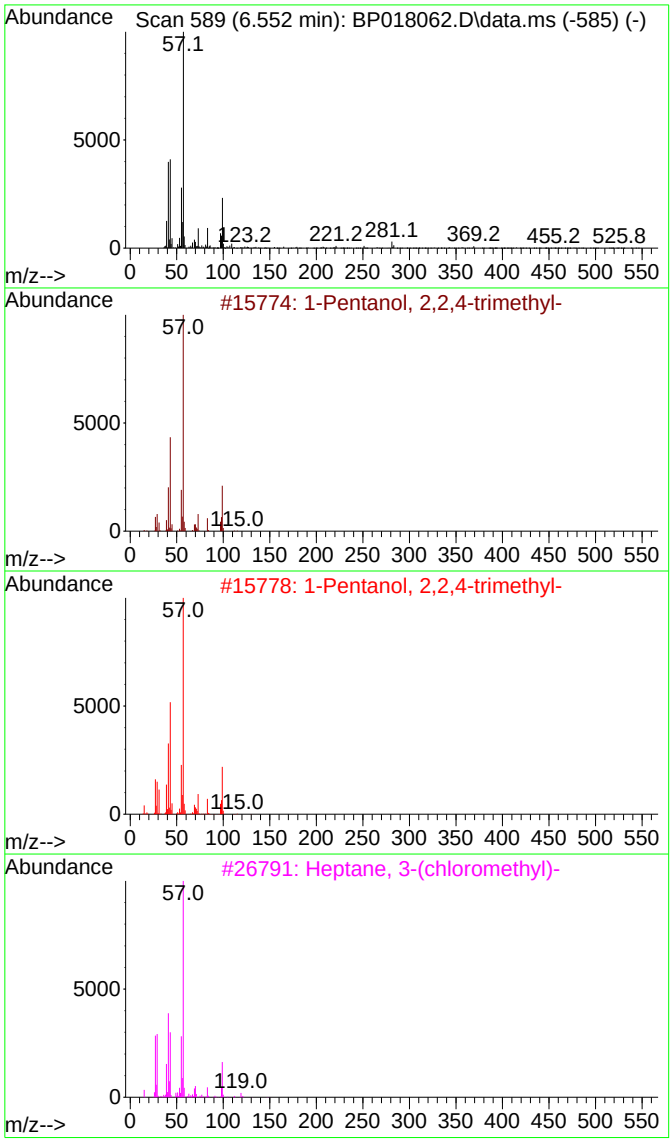
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

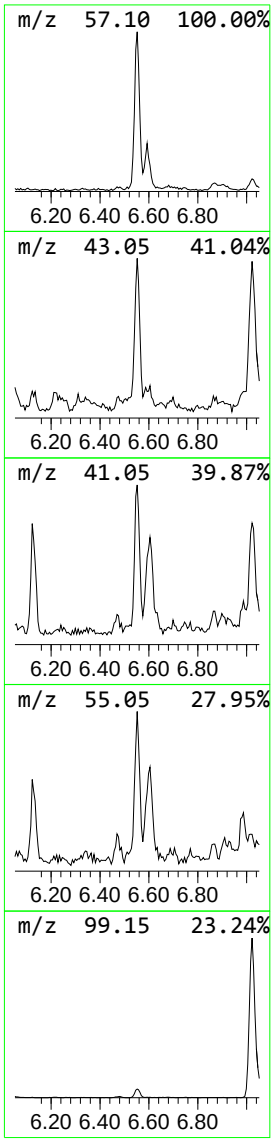
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Pentanol, 2,2,4-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.552	2.49 ng/ul	95536	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	78
2	1-Pentanol, 2,2,4-trimethyl-	130	C8H18O	000123-44-4	64
3	Heptane, 3-(chloromethyl)-	148	C8H17Cl	000123-04-6	59
4	1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	59
5	Heptane, 2-bromo-	178	C7H15Br	001974-04-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

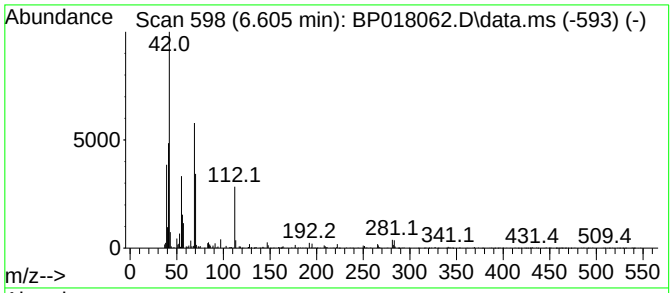
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

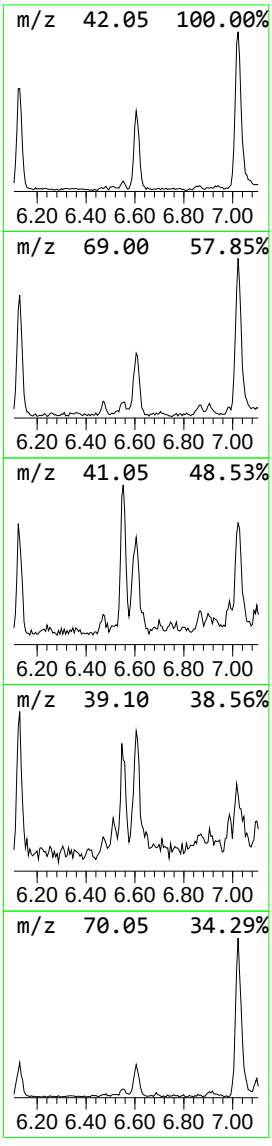
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 trans-3,4-Dimethylcyclopent... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.605	2.21 ng/ul	84797	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-3,4-Dimethylcyclopentanone	112	C7H12O	019550-73-3	64
2	Cyclopropane, ethyl-	70	C5H10	001191-96-4	59
3	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	47
4	Cyclopentanone, 2,4-dimethyl-	112	C7H12O	001121-33-1	47
5	1,3-Cyclohexanedione	112	C6H8O2	000504-02-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

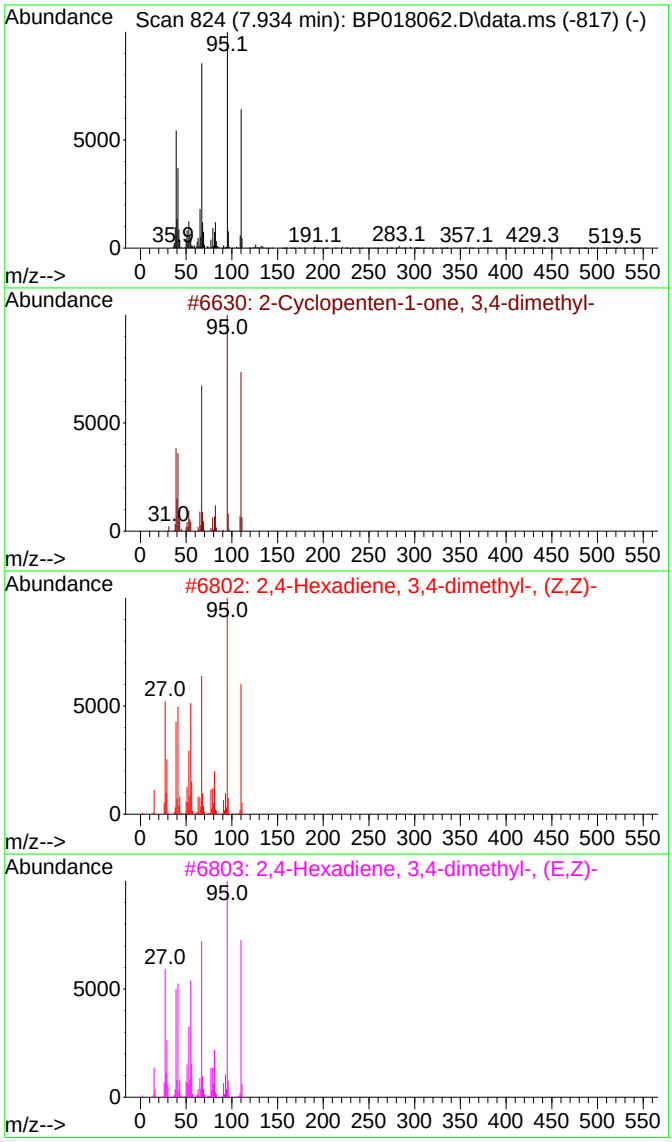
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

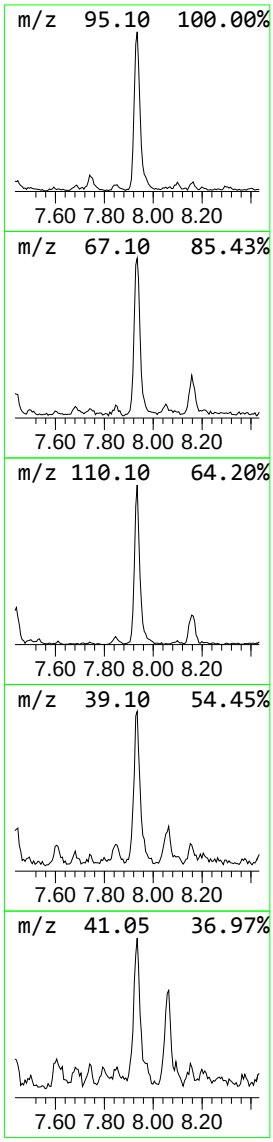
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.934	6.70 ng/ul	257043	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3,4-dimethyl-	110	C7H10O	030434-64-1	96
2	2,4-Hexadiene, 3,4-dimethyl-, (Z...	110	C8H14	021293-01-6	80
3	2,4-Hexadiene, 3,4-dimethyl-, (E...	110	C8H14	002417-88-1	80
4	4,4-Dimethyl-2-cyclopenten-1-one	110	C7H10O	022748-16-9	76
5	Cyclopropane, tetramethylmethylene-	110	C8H14	054376-39-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

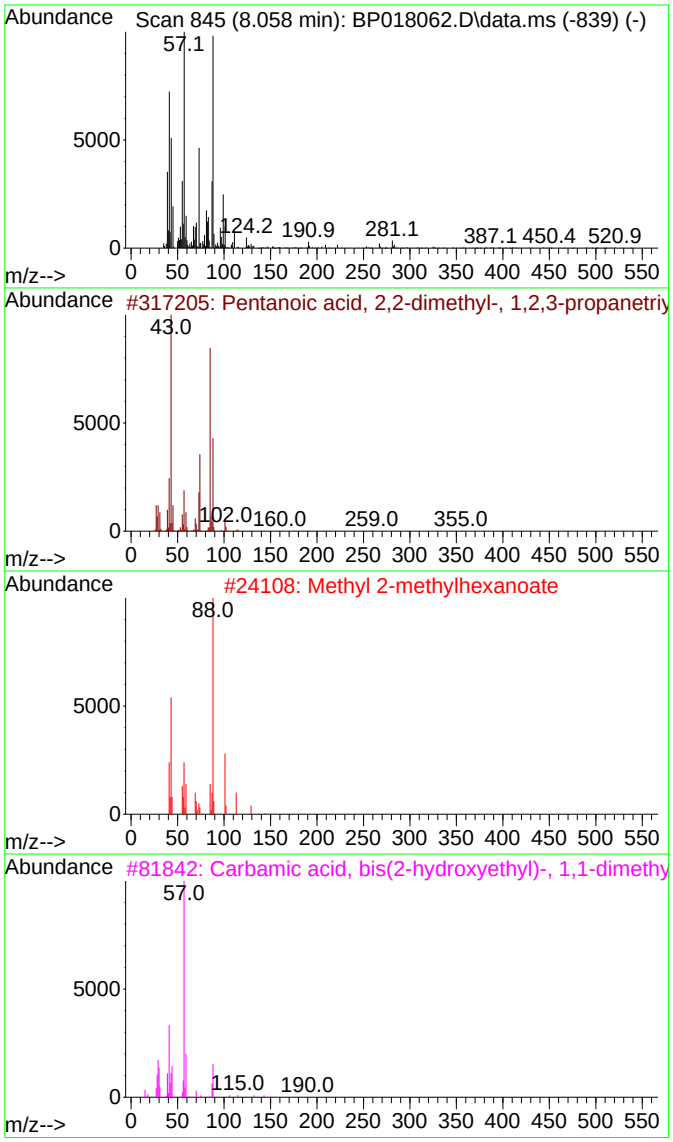
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

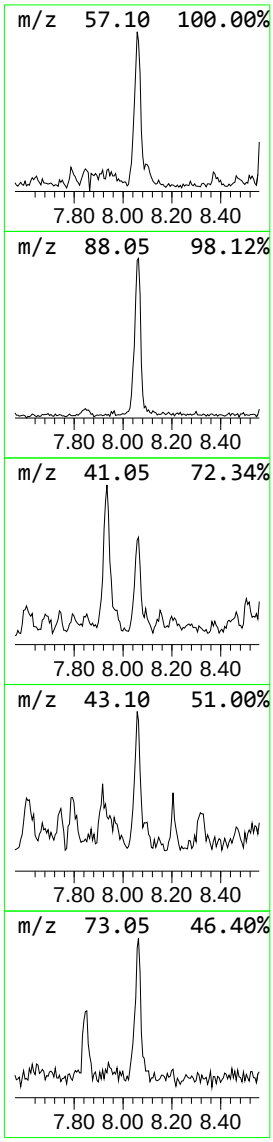
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Pentanoic acid, 2,2-dimethy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	2.58 ng/ul	98877	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2,2-dimethyl-, 1...	428	C24H44O6	057346-62-0	53
2	Methyl 2-methylhexanoate	144	C8H16O2	002177-81-3	50
3	Carbamic acid, bis(2-hydroxyethy...	205	C9H19NO4	103898-11-9	47
4	t-C4H9CH2C(O)OCH2CH3	144	C8H16O2	005340-78-3	43
5	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

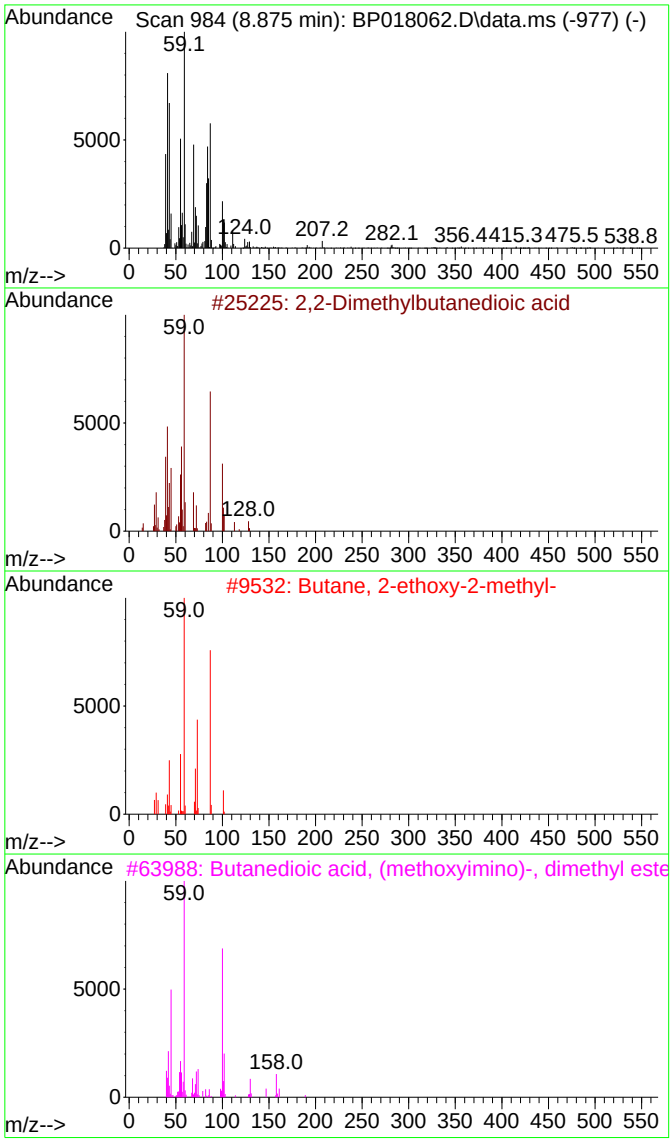
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

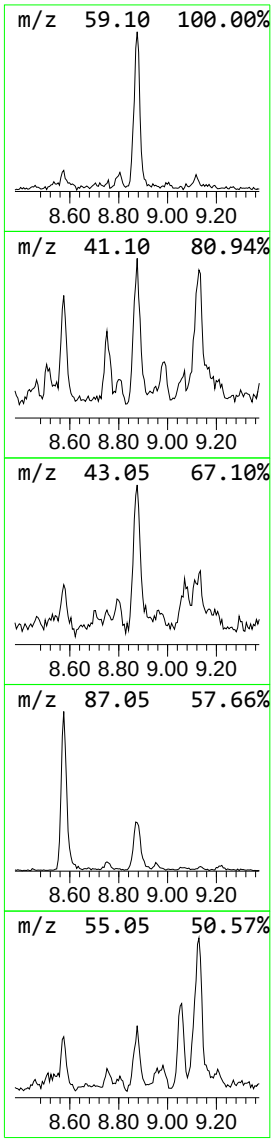
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,2-Dimethylbutanedioic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	3.78 ng/ul	145121	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2-Dimethylbutanedioic acid	146	C6H10O4	000597-43-3	50
2	Butane, 2-ethoxy-2-methyl-	116	C7H16O	000919-94-8	38
3	Butanedioic acid, (methoxyimino)...	189	C7H11NO5	056051-79-7	27
4	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	25
5	2-Butenoic acid, 4-hydroxy-, met...	116	C5H8O3	004508-99-0	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

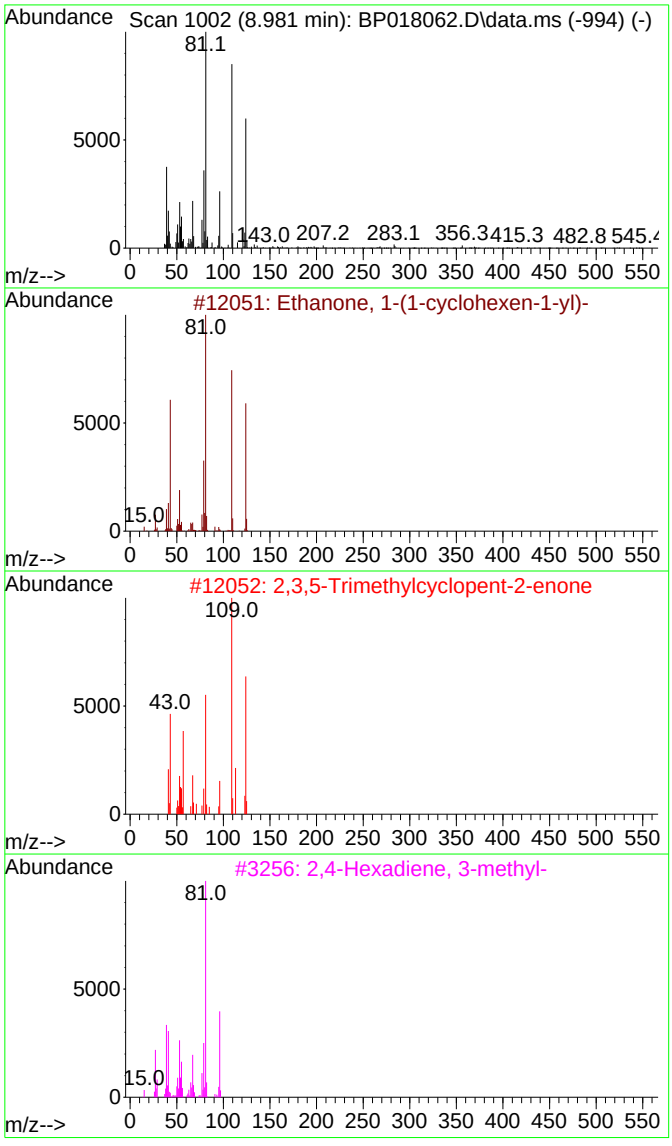
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

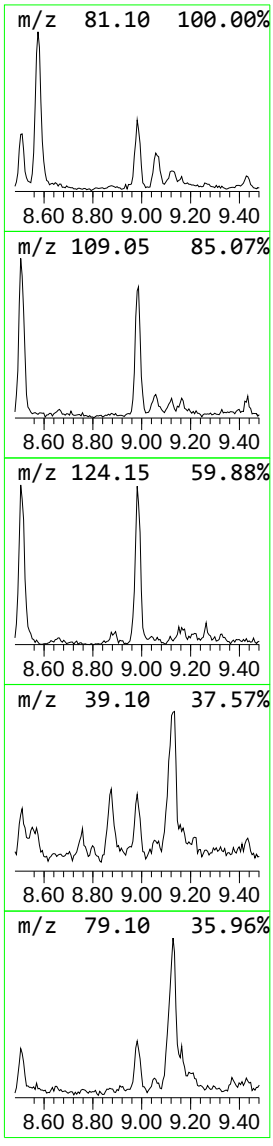
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.981	2.23 ng/ul	85570	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	87
2	2,3,5-Trimethylcyclopent-2-enone	124	C8H12O	1000427-08-7	47
3	2,4-Hexadiene, 3-methyl-	96	C7H12	028823-42-9	46
4	2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	46
5	Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

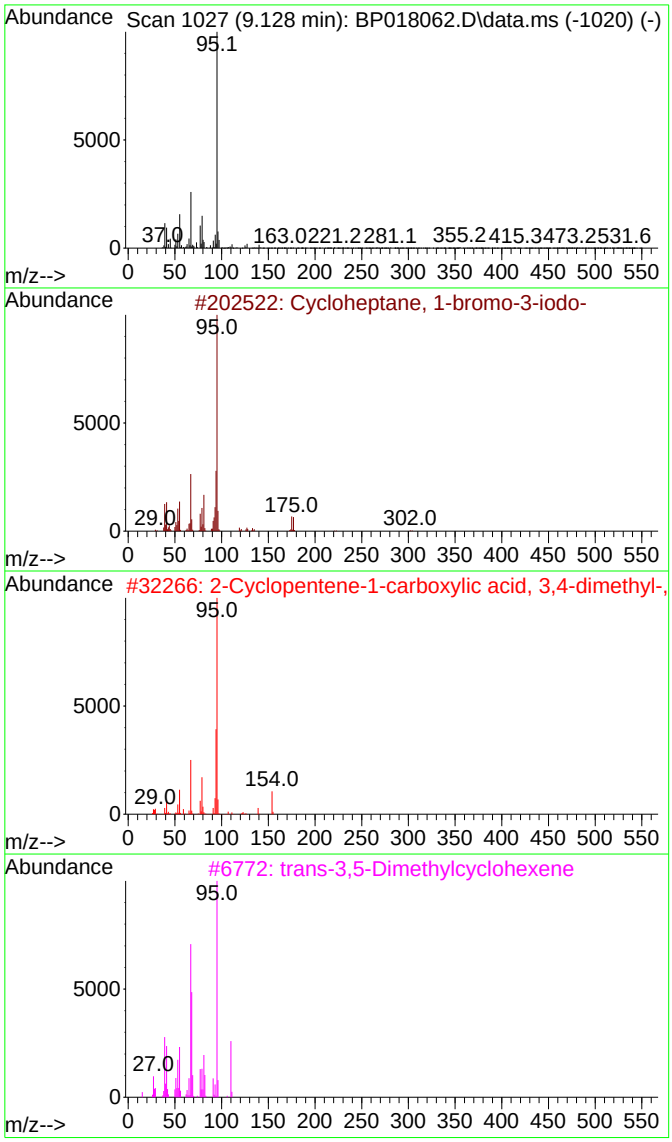
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

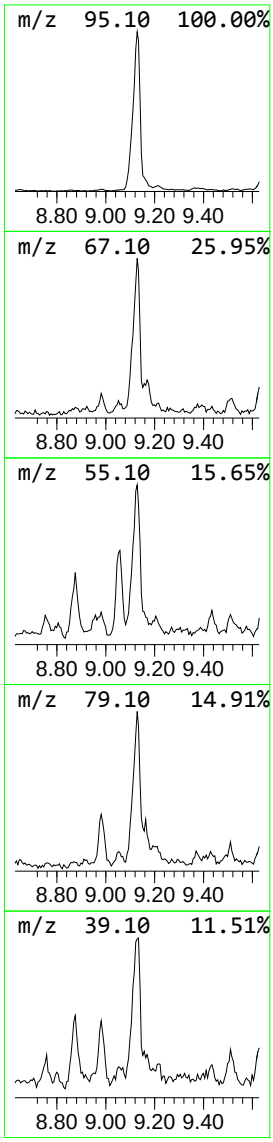
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Cycloheptane, 1-bromo-3-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.128	7.35 ng/ul	281951	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloheptane, 1-bromo-3-iodo-	302	C7H12BrI	1000337-09-9	78
2	2-Cyclopentene-1-carboxylic acid...	154	C9H14O2	062185-63-1	78
3	trans-3,5-Dimethylcyclohexene	110	C8H14	056021-63-7	78
4	Cyclopentene, 1,4-dimethyl-5-(1-...	138	C10H18	061142-33-4	72
5	Cyclohexene, 3-(iodomethyl)-	222	C7H11I	034825-94-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

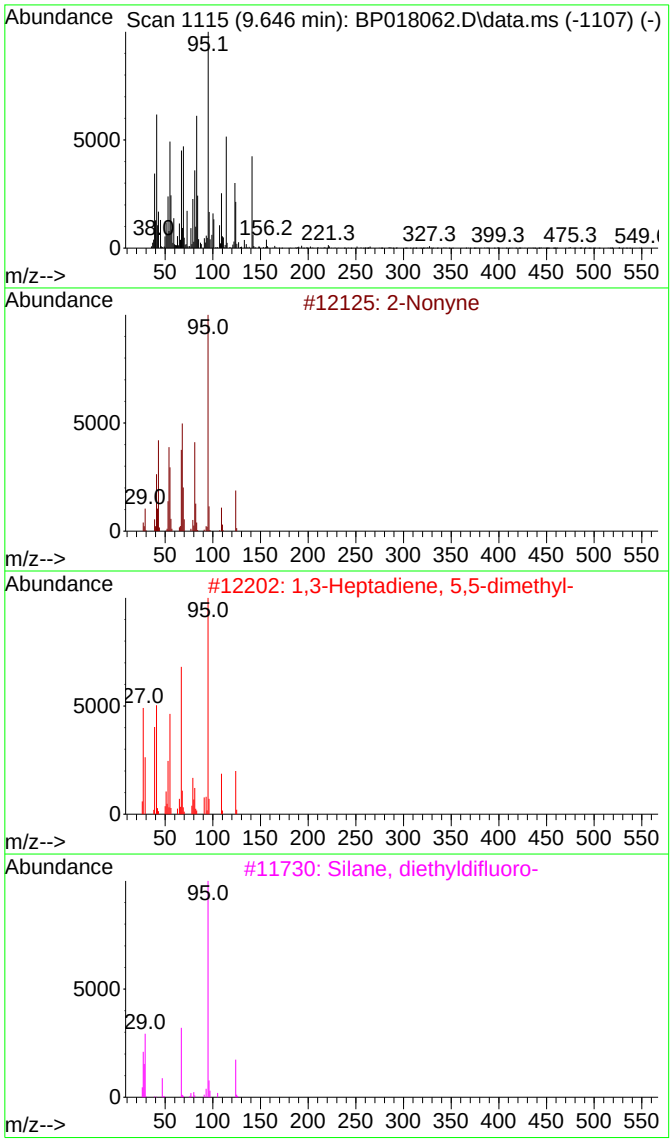
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

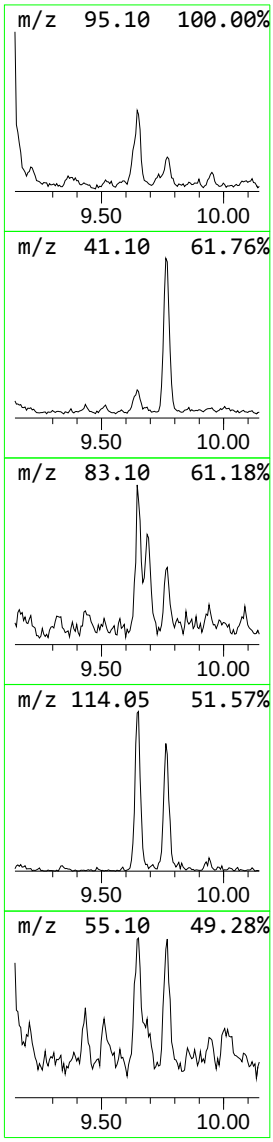
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.646	2.85 ng/ul	158137	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nonyne	124	C9H16	019447-29-1	38
2	1,3-Heptadiene, 5,5-dimethyl-	124	C9H16	024618-86-8	30
3	Silane, diethyldifluoro-	124	C4H10F2Si	000358-06-5	30
4	Cyclopropanecarboxylic acid, 3-e...	154	C9H14O2	041977-59-7	27
5	Bicyclo[2.2.1]heptane-2-carboxal...	124	C8H12O	003574-55-8	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

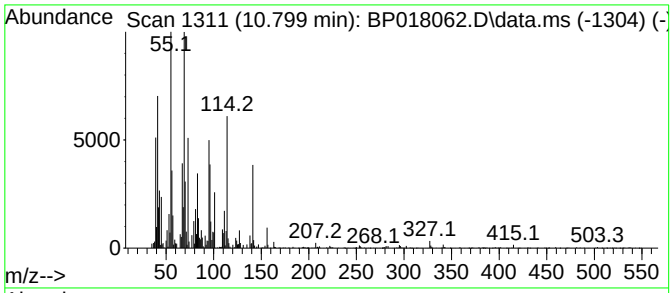
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

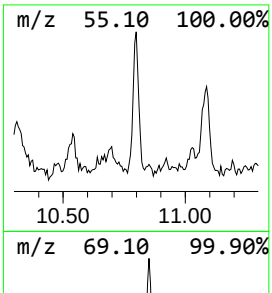
****

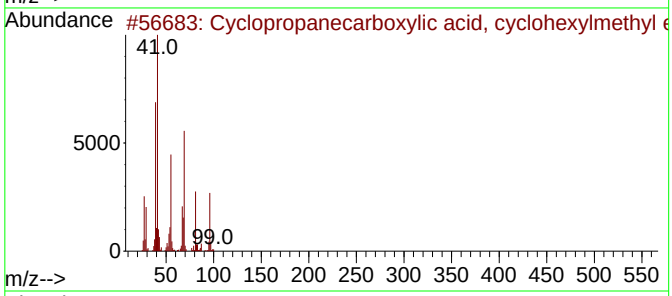
Peak Number 9 unknown-02 Concentration Rank 13

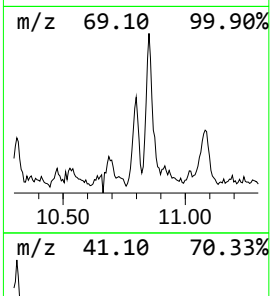
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	2.17 ng/ul	120721	Naphthalene-d8	10.669

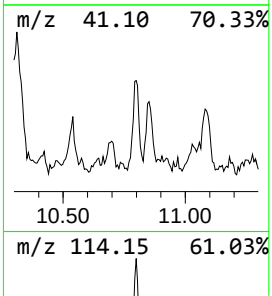
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, cyc...	182	C11H18O2	208941-23-5	38
2	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	35
3	1,2-Dimethylcyclopropanecarboxyl...	114	C6H10O2	1000191-14-6	35
4	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	30
5	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	30

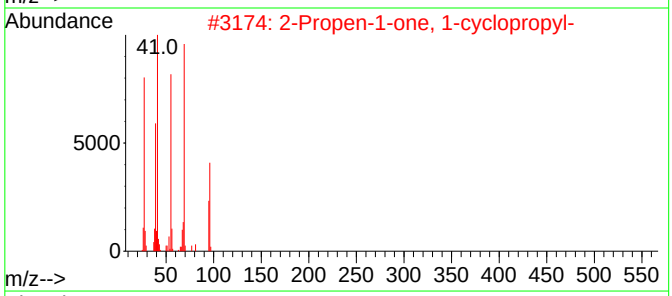


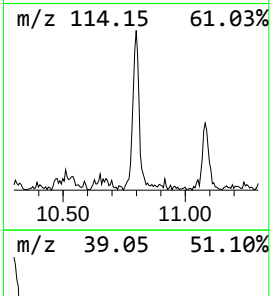


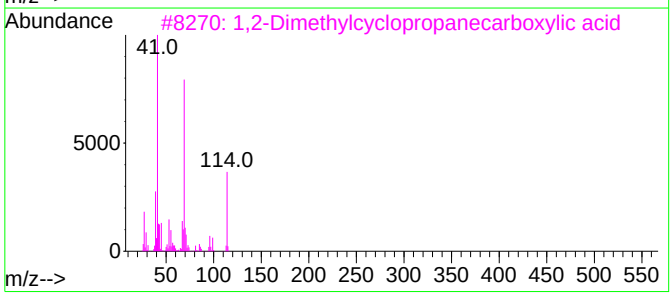


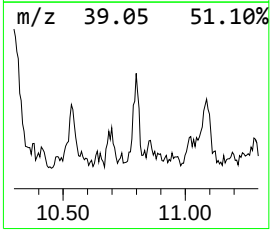












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

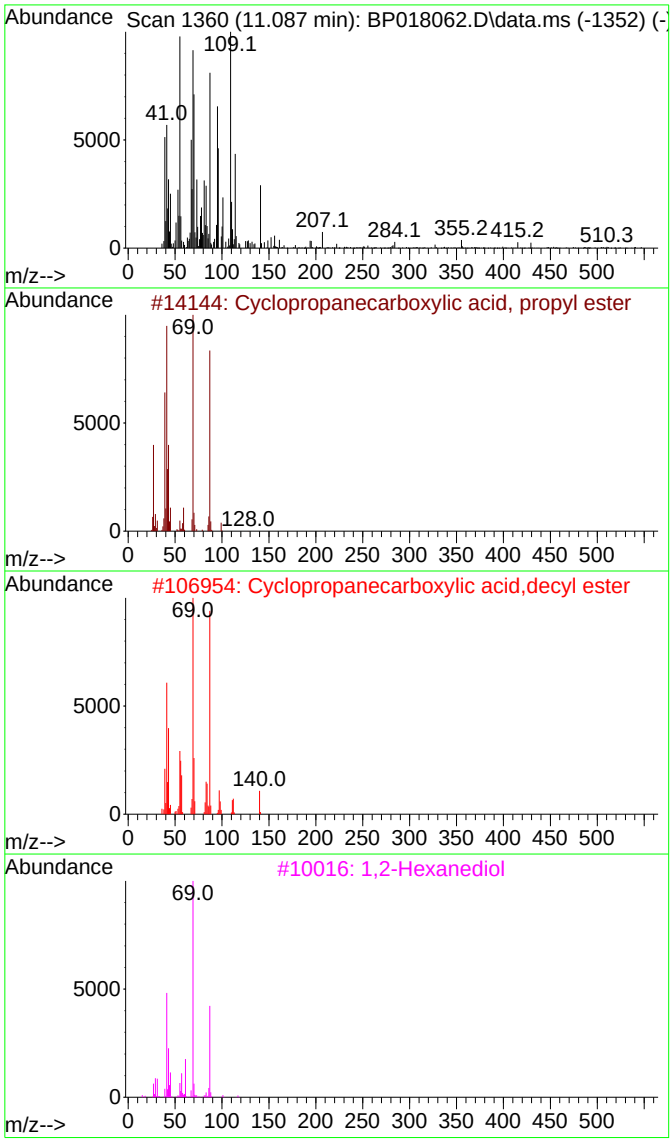
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

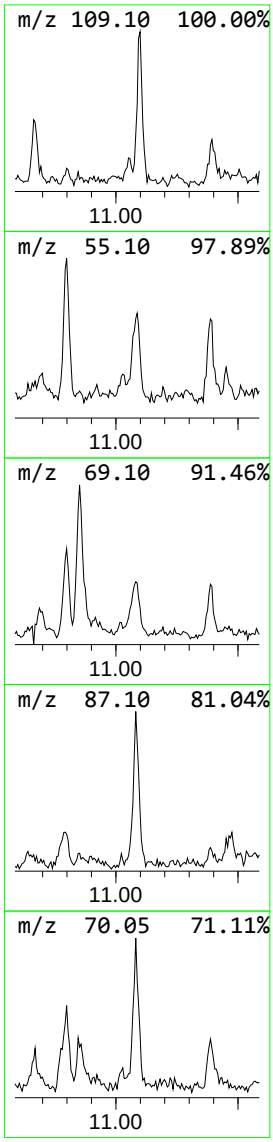
****

Peak Number 10 unknown-03 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.087	2.85 ng/ul	158435	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	22
2	Cyclopropanecarboxylic acid,decy...	226	C14H26O2	054460-47-8	22
3	1,2-Hexanediol	118	C6H14O2	006920-22-5	22
4	Octyl crotonate	198	C12H22O2	1000429-17-5	22
5	2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

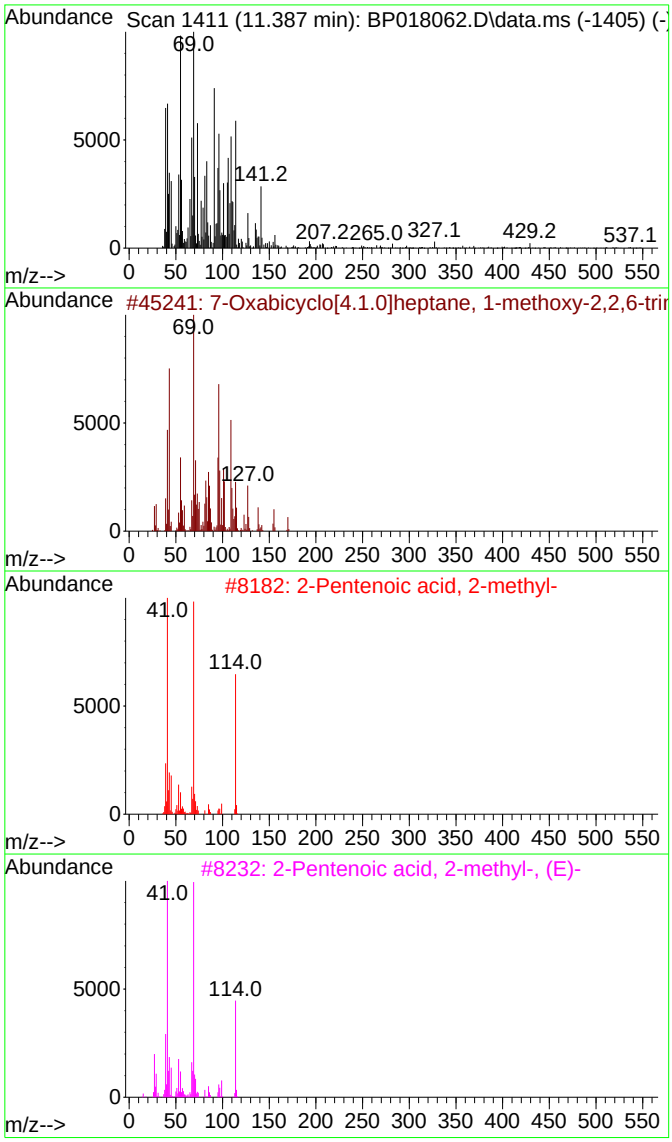
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

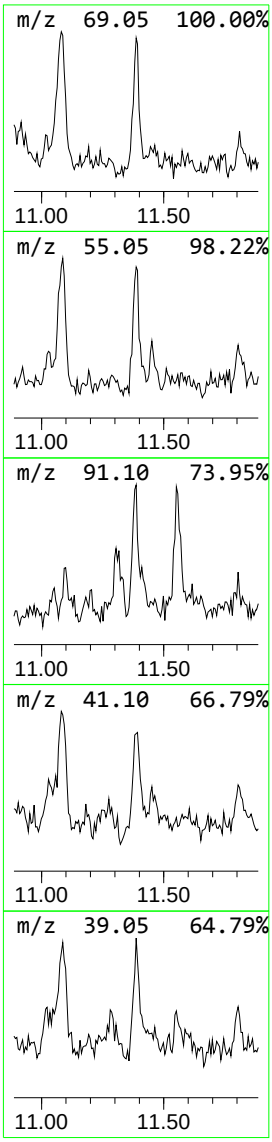
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.387	2.31 ng/ul	128472	Naphthalene-d8	10.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1-me...	170	C10H18O2	062870-56-8	47
2	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	25
3	2-Pentenoic acid, 2-methyl-, (E)-	114	C6H10O2	016957-70-3	25
4	Cyclopropanecarboxylic acid, cyc...	182	C11H18O2	208941-23-5	22
5	2-Pentenoic acid, 2-methyl-	114	C6H10O2	003142-72-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

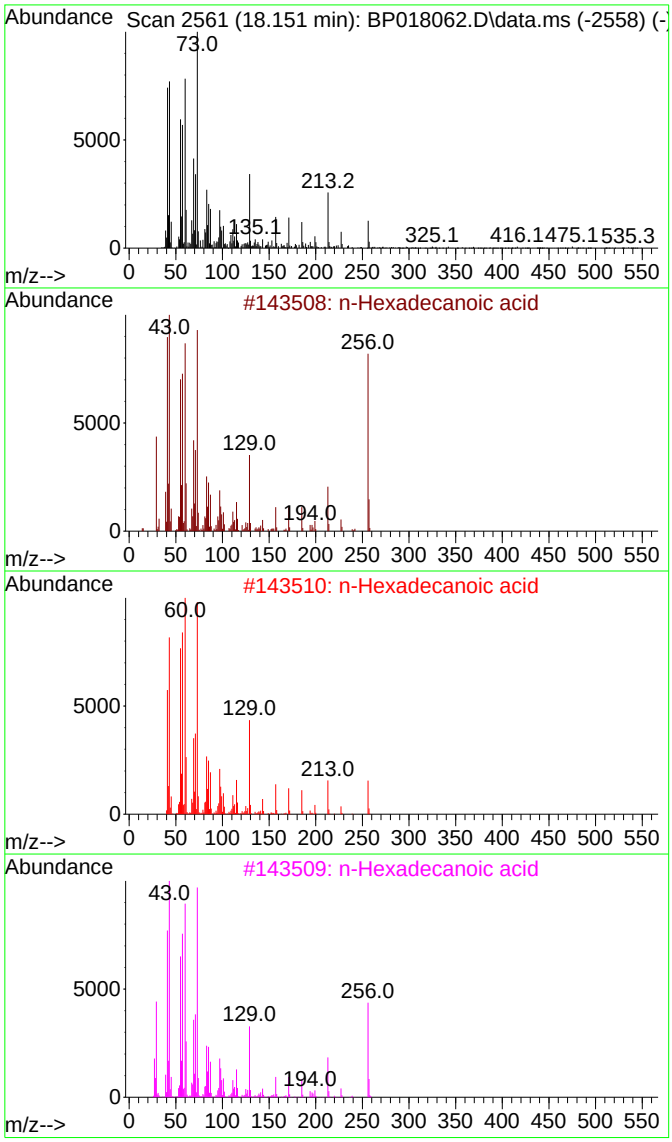
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

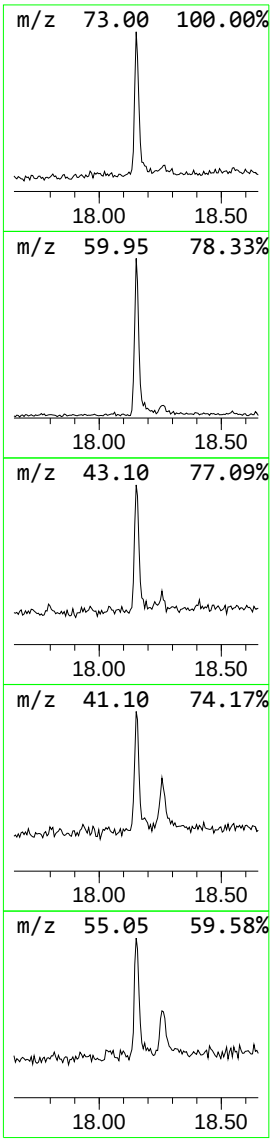
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.151	3.58 ng/ul	274373	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

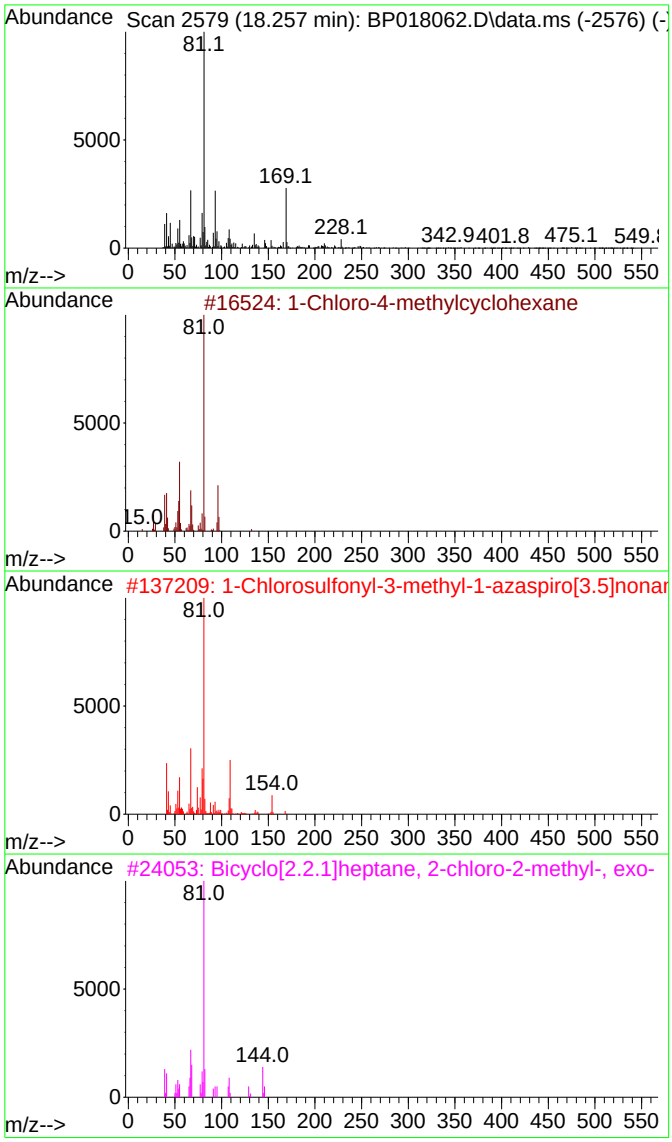
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

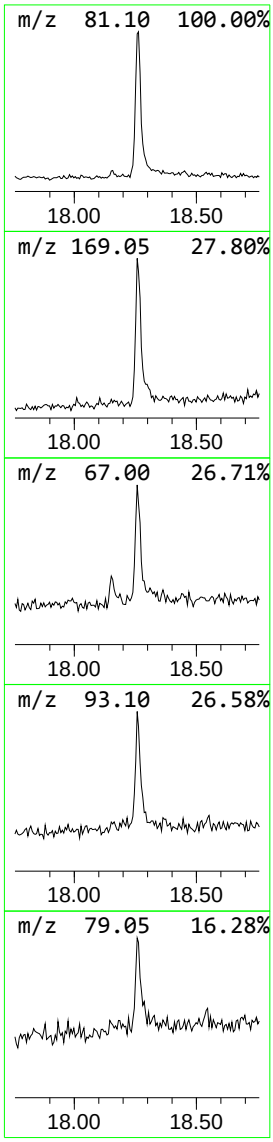
****

Peak Number 13 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	2.55 ng/ul	195152	Phenanthrene-d10	17.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-4-methylcyclohexane	132	C7H13Cl	000931-68-0	47
2	1-Chlorosulfonyl-3-methyl-1-azas...	251	C9H14ClNO3S	016933-89-4	47
3	Bicyclo[2.2.1]heptane, 2-chloro-...	144	C8H13Cl	019138-54-6	47
4	Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	47
5	2,4-Nonadienal, (E,E)-	138	C9H14O	005910-87-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

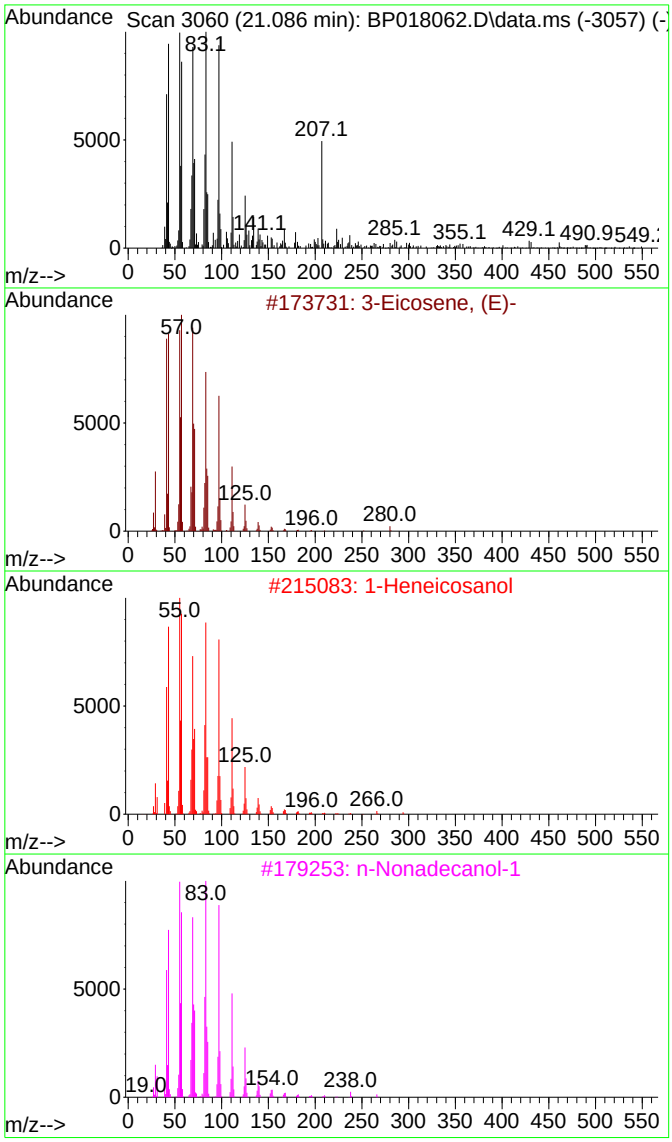
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION

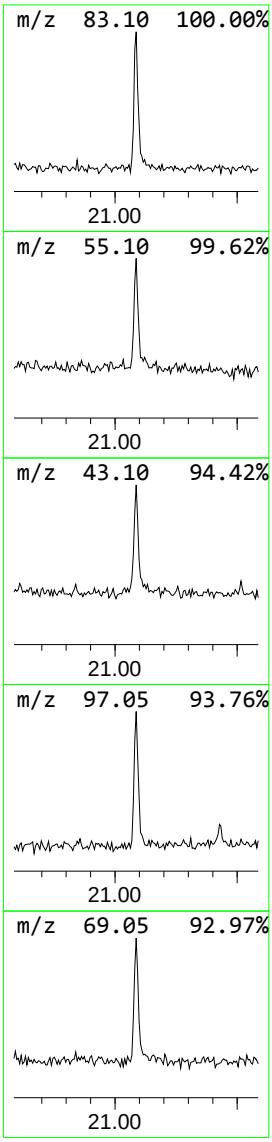
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.15 ng/ul	166849	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Tetracosene	336	C24H48	010192-32-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018062.D
Acq On : 11 Nov 2023 12:58
Operator : MA/JU
Sample : 05079-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHEG3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.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
1-Pentanol, 2,2...	6.552	2.5	ng/ul	95536	1	7.846	767691	20.0
trans-3,4-Dimet...	6.605	2.2	ng/ul	84797	1	7.846	767691	20.0
2-Cyclopenten-1...	7.934	6.7	ng/ul	257043	1	7.846	767691	20.0
Pentanoic acid,...	8.058	2.6	ng/ul	98877	1	7.846	767691	20.0
2,2-Dimethylbut...	8.875	3.8	ng/ul	145121	1	7.846	767691	20.0
Ethanone, 1-(1-...	8.981	2.2	ng/ul	85570	1	7.846	767691	20.0
Cycloheptane, 1...	9.128	7.3	ng/ul	281951	1	7.846	767691	20.0
unknown-01	9.646	2.9	ng/ul	158137	2	10.669	1110990	20.0
unknown-02	10.799	2.2	ng/ul	120721	2	10.669	1110990	20.0
unknown-03	11.087	2.9	ng/ul	158435	2	10.669	1110990	20.0
unknown-04	11.387	2.3	ng/ul	128472	2	10.669	1110990	20.0
n-Hexadecanoic ...	18.151	3.6	ng/ul	274373	4	17.304	1531880	20.0
unknown-05	18.257	2.5	ng/ul	195152	4	17.304	1531880	20.0
(DEL) Alkane: S...	21.086	2.1	ng/ul	166849	5	21.427	1549950	20.0