LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E2989

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023978.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	31	rVB	31194	40402	0.31%	0.027%
2	3.293	31	35	45	rVB	103750	155435	1.20%	0.104%
3	3.564	77	81	82	rBV3	34141	42569	0.33%	0.028%
4	3.634	82	93	101	rVB2	463488	1139889	8.78%	0.759%
5	3.705	101	105	111	rBV	526323	781250	6.02%	0.520%
6	3.758	111	114	125	rVB	106319	161861	1.25%	0.108%
7	3.993	136	154	158	rBV	733640	2365050	18.22%	1.575%
8	4.552	244	249	257	rBV3	32849	69814	0.54%	0.046%
9	4.828	267	296	299	rBV	1421109	7100310	54.71%	4.729%
10	4.975	303	321	324	rBV	1087946	3581493	27.60%	2.385%
11	5.164	349	353	359	rVB	29542	47618	0.37%	0.032%
12	5.299	370	376	382	rBV2	28756	51132	0.39%	0.034%
13	5.893	473	477	483	rVB	17088	27907	0.22%	0.019%
14	6.117	510	515	521	rVB5	14284	25607	0.20%	0.017%
15	6.264	535	540	545	rBV	42476	62787	0.48%	0.042%
16	6.793	624	630	639	rBV	37639	70901	0.55%	0.047%
17	6.881	641	645	649	rVV4	17878	32177	0.25%	0.021%
18	6.952	649	657	673	rVB2	591343	1129076	8.70%	0.752%
19	7.105	673	683	697	rBV	1703911	2583653	19.91%	1.721%
20	7.311	710	718	729	rBV	1872705	2971510	22.90%	1.979%
21	7.528	748	755	766	rVB7	23487	68021	0.52%	0.045%
22	7.764	788	795	802	rBV	1556938	2397998	18.48%	1.597%
23	7.834	802	807	817	rVB2	53005	109132	0.84%	0.073%
24	8.181	859	866	878	rBV3	21497	52796	0.41%	0.035%
25	8.346	889	894	904	rVV	63553	117822	0.91%	0.078%
26	8.475	904	916	920	rVV	1670378	2750098	21.19%	1.832%
27	8.528	920	925	939	rVV	1743728	2904204	22.38%	1.934%
28	8.658	940	947	962	rVB	48591	118131	0.91%	0.079%
29	8.858	975	981	983	rBV5	15410	24049	0.19%	0.016%
30	8.911	983	990	1001	rVV	2035820	3127196	24.10%	2.083%
31	9.052	1008	1014	1027	rVV	101657	175885	1.36%	0.117%
32	9.263	1041	1050	1054	rBV	116081	211532	1.63%	0.141%
33	9.299	1054	1056	1060	rVV	60060	101483	0.78%	0.068%
34	9.340	1060	1063	1068	rVB	78347	120665	0.93%	0.080%
35	9.469	1079	1085	1093	rBV	113439	185242	1.43%	0.123%
36	9.622	1102	1111	1125	rBV	1606182	2605501	20.08%	1.735%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	9.799	1136	1141	1147	rBV2	22026	46185	0.36%	0.031%
38	9.881	1149	1155	1158	rBV	113609	204543	1.58%	0.136%
39	10.169	1197	1204	1225	rVB	2770176	4369840	33.67%	2.911%
40	10.328	1225	1231	1237	rBV8	13258	26938	0.21%	0.018%
41	10.540	1259	1267	1275	rVB	2240087	3637072	28.02%	2.422%
42	10.675	1282	1290	1309	rBV	2647910	4368126	33.66%	2.909%
43	10.957	1331	1338	1346	rVB5	18989	43586	0.34%	0.029%
44	11.081	1353	1359	1367	rBV	291885	521820	4.02%	0.348%
45	11.246	1383	1387	1393	rVB2	30332	48428	0.37%	0.032%
46	11.346	1397	1404	1414	rBV2	85470	164153	1.26%	0.109%
47	11.481	1423	1427	1438	rVB3	23137	51117	0.39%	0.034%
48	11.963	1503	1509	1514	rBV	35801	51969	0.40%	0.035%
49	12.122	1529	1536	1540	rBV	45891	85605	0.66%	0.057%
50	12.169	1540	1544	1556	rVB	87646	157362	1.21%	0.105%
51	12.340	1569	1573	1581	rVB2	22140	49001	0.38%	0.033%
52	12.663	1620	1628	1634	rBV2	76547	119386	0.92%	0.080%
53	12.928	1669	1673	1679	rVB4	25318	40316	0.31%	0.027%
54	12.993	1681	1684	1689	rVB4	18265	23133	0.18%	0.015%
55	13.216	1717	1722	1730	rBV2	91625	171832	1.32%	0.114%
56	13.293	1730	1735	1739	rBV4	23594	40265	0.31%	0.027%
57	13.516	1769	1773	1779	rBV4	14285	32415	0.25%	0.022%
58	13.799	1814	1821	1833	rVV	5043251	6504128	50.12%	4.332%
59	13.928	1838	1843	1848	rVB7	24538	45873	0.35%	0.031%
60	14.081	1863	1869	1877	rVB2	5560548	7847131	60.46%	5.227%
61	14.187	1881	1887	1896	rVB	162707	267672	2.06%	0.178%
62	14.298	1900	1906	1911	rVB2	41607	80555	0.62%	0.054%
63	14.393	1915	1922	1929	rVV	3154423	4917958	37.89%	3.276%
64	14.469	1933	1935	1941	rVB7	16289	23386	0.18%	0.016%
65	14.622	1954	1961	1966	rBV	495962	881192	6.79%	0.587%
66	14.981	2011	2022	2025	rBV2	280311	777668	5.99%	0.518%
67	15.398	2086	2093	2105	rVB	6957758	10246084	78.95%	6.824%
68	15.510	2106	2112	2125	rBV	1651821	2341429	18.04%	1.560%
69	15.640	2131	2134	2141	rVB3	35431	58632	0.45%	0.039%
70	15.710	2143	2146	2150	rVV3	38718	62212	0.48%	0.041%
71	15.769	2150	2156	2174	rVB	1286856	1895112	14.60%	1.262%
72	15.981	2189	2192	2195	rBV5	23617	32261	0.25%	0.021%
73	16.057	2200	2205	2208	rVV2	113281	177776	1.37%	0.118%
74	16.098	2208	2212	2216	rVV6	52192	85497	0.66%	0.057%
75	16.140	2216	2219	2225	rVB2	37385	54677	0.42%	0.036%
76	16.281	2238	2243	2247	rBV3	60799	102023	0.79%	0.068%

LSC Area Percent Report

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Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

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-BP012925.MA.M
Title : SVOA CALIBRATION

77	16.340	2250	2253	2258	rVV	50427	66169	0.51%	0.044%
78	16.587	2292	2295	2298	rVB4	23667	30573	0.24%	0.020%
79	16.669	2307	2309	2311	rBV	25711	29702	0.23%	0.020%
80	16.728	2315	2319	2328	rVB3	65454	106146	0.82%	0.071%
81	16.934	2349	2354	2365	rBV3	108611	263766	2.03%	0.176%
82	17.187	2390	2397	2407	rBV2	3863626	5589897	43.07%	3.723%
83	17.281	2407	2413	2420	rBV	9020732	11460185	88.30%	7.633%
84	17.334	2420	2422	2425	rVV	25314	26959	0.21%	0.018%
85	17.510	2443	2452	2453	rBV3	148188	293598	2.26%	0.196%
86	17.575	2454	2463	2466	rVV4	500328	1626535	12.53%	1.083%
87	17.610	2466	2469	2472	rVV2	610883	871933	6.72%	0.581%
88	17.639	2472	2474	2478	rVV	480640	685134	5.28%	0.456%
89	17.687	2478	2482	2485	rVV	505377	784419	6.04%	0.522%
90	17.716	2485	2487	2496	rVB	413816	529197	4.08%	0.352%
91	17.875	2508	2514	2520	rVB4	192860	340379	2.62%	0.227%
92	18.128	2551	2557	2571	rBV	1199920	2053267	15.82%	1.368%
93	18.334	2589	2592	2603	rVB	192132	345967	2.67%	0.230%
94	19.210	2738	2741	2746	rVB2	94881	117671	0.91%	0.078%
95	19.439	2777	2780	2785	rBV3	162183	219902	1.69%	0.146%
96	19.645	2810	2815	2824	rVB	9740504	12977992	100.00%	8.644%
97	21.304	3094	3097	3107	rVB2	354400	659736	5.08%	0.439%
98	21.622	3145	3151	3162	rVB	3406659	5871467	45.24%	3.911%
99	24.751	3674	3683	3698	rVB	3710638	11023067	84.94%	7.342%
100	24.992	3716	3724	3738	rVB	2199220	6001023	46.24%	3.997%

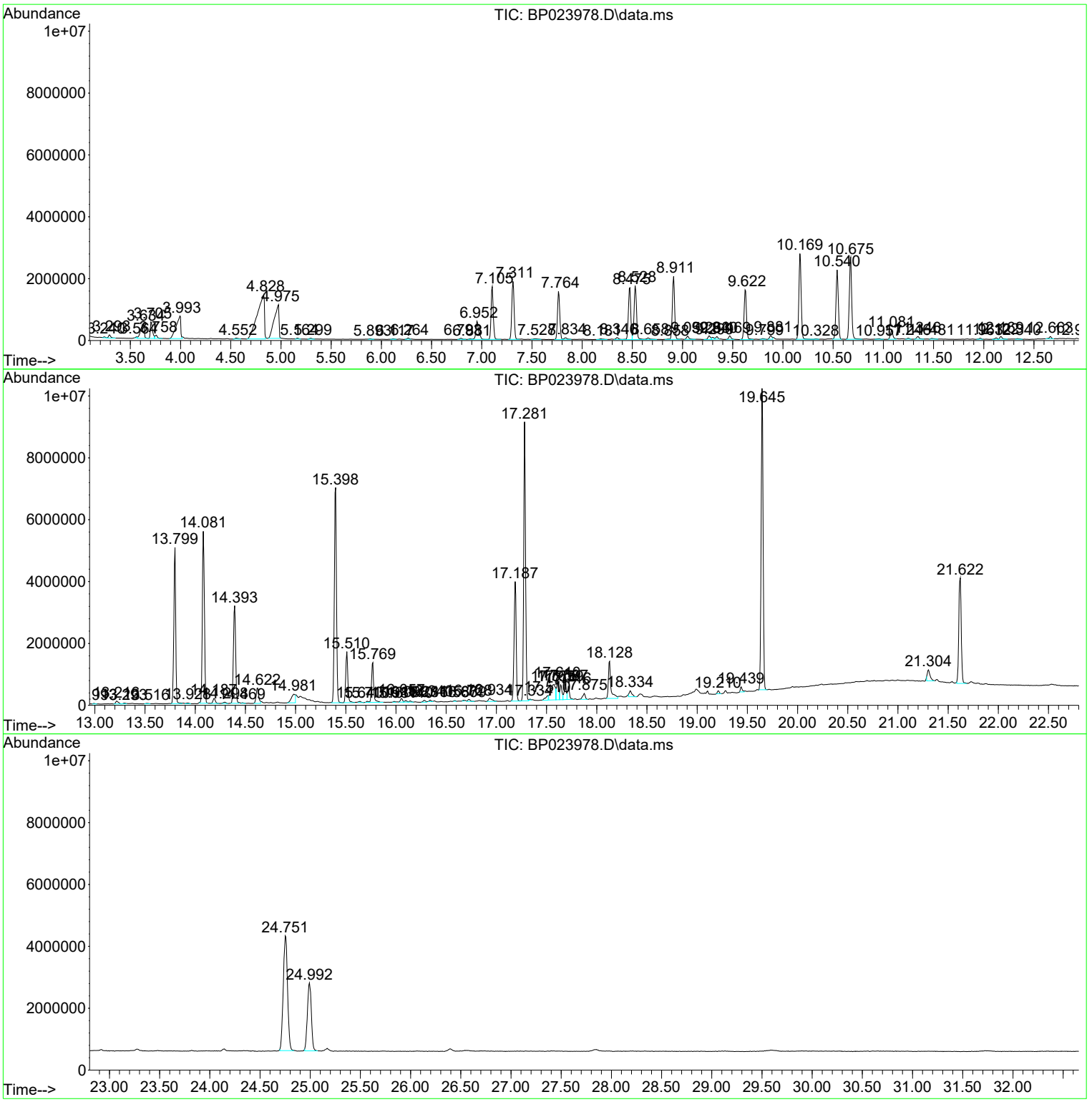
Sum of corrected areas: 150139238

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

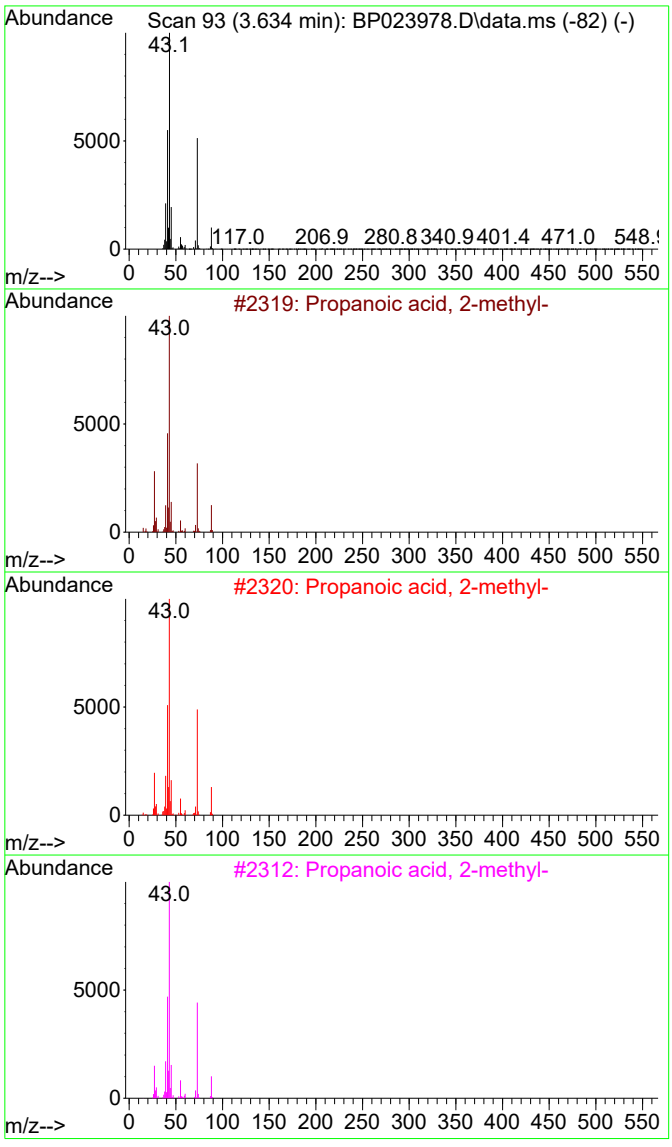
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

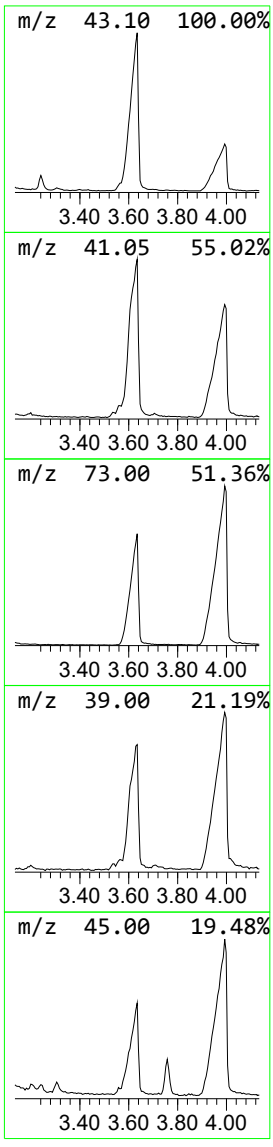
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.634	9.51 ng/ul	1139890	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	90
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	87
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	72
4	Hydrazine, 1,1-diethyl-	88	C4H12N2	000616-40-0	42
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

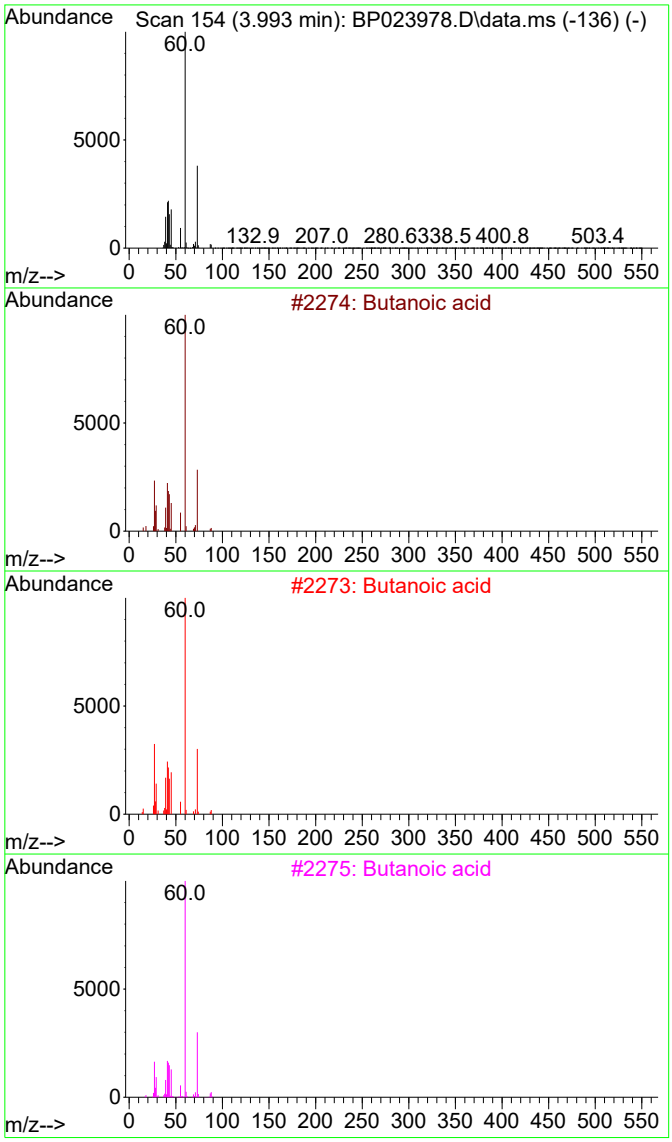
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

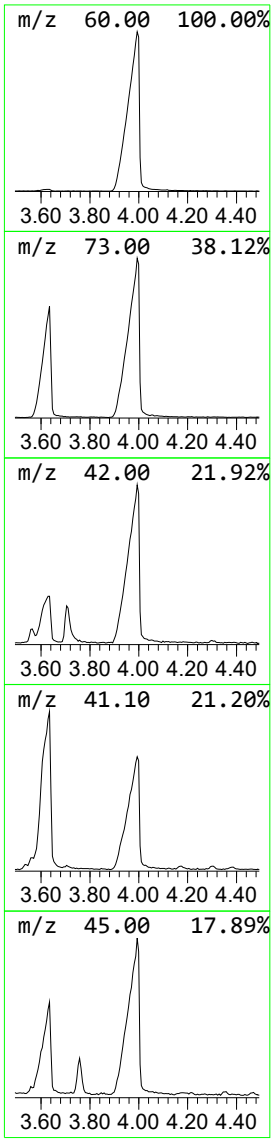
****

Peak Number 2 Butanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	19.73 ng/ul	2365050	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	91
2	Butanoic acid	88	C4H8O2	000107-92-6	91
3	Butanoic acid	88	C4H8O2	000107-92-6	90
4	Butanoic acid	88	C4H8O2	000107-92-6	72
5	Silver butanoate	194	C4H7AgO2	005076-24-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

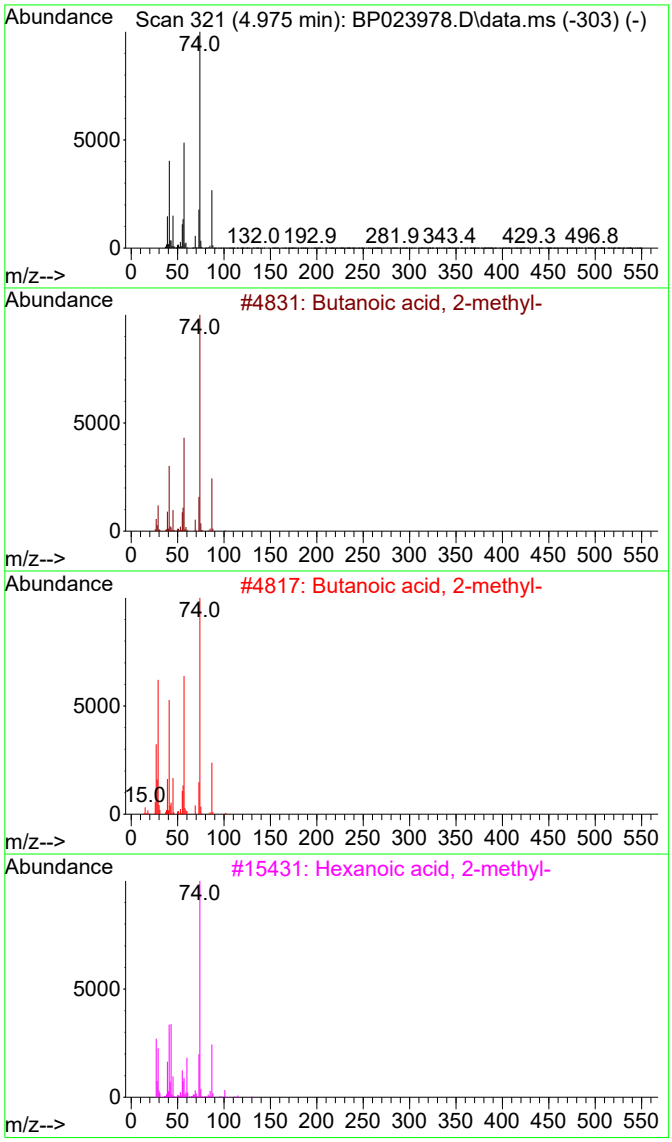
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

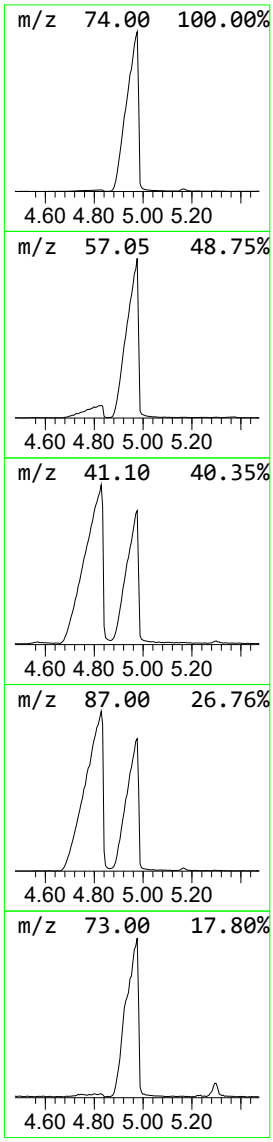
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	29.87 ng/ul	3581490	1,4-Dichlorobenzene-d4	7.764

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	90
2	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	78
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	78
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

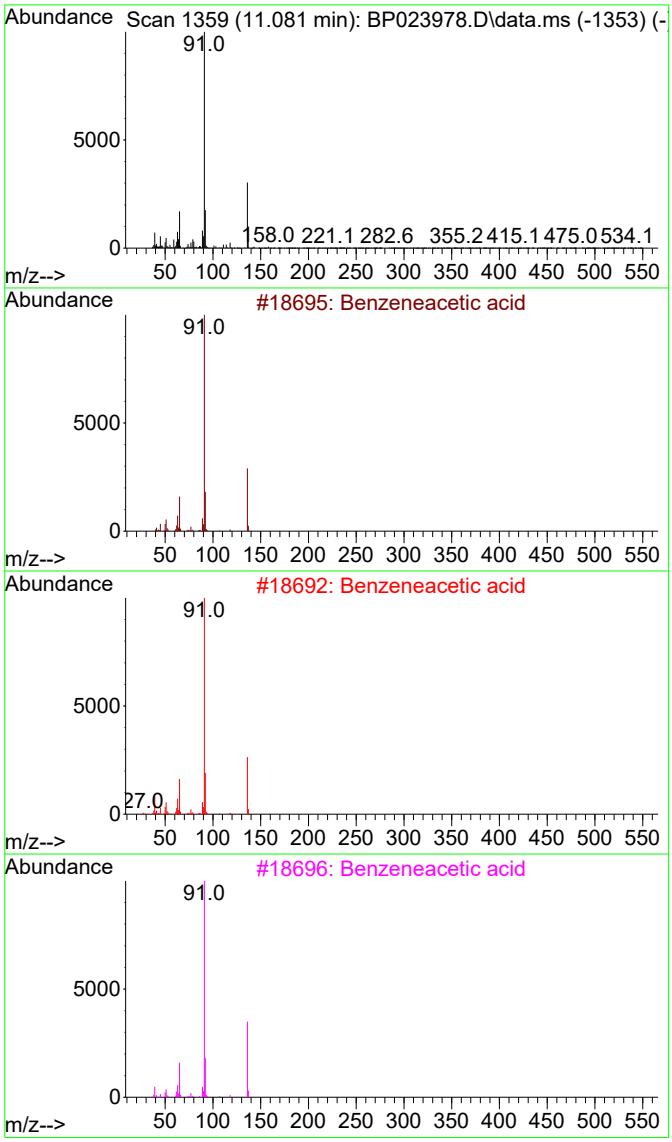
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

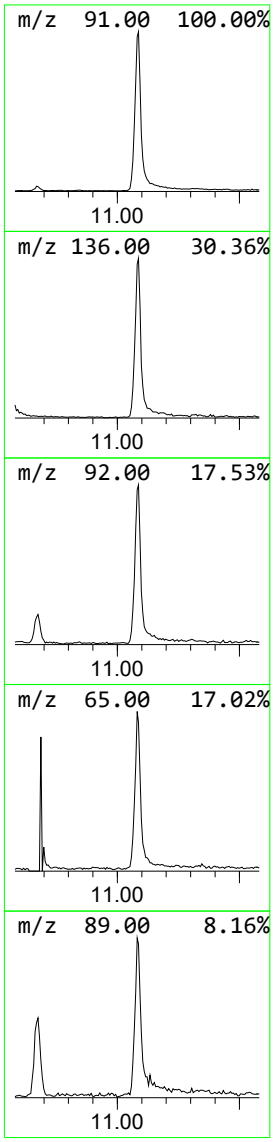
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzeneacetic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	2.87 ng/ul	521820	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid	136	C8H8O2	000103-82-2	87
2	Benzeneacetic acid	136	C8H8O2	000103-82-2	83
3	Benzeneacetic acid	136	C8H8O2	000103-82-2	81
4	Benzeneacetic acid	136	C8H8O2	000103-82-2	64
5	Propanedioic acid, phenyl-	180	C9H8O4	002613-89-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

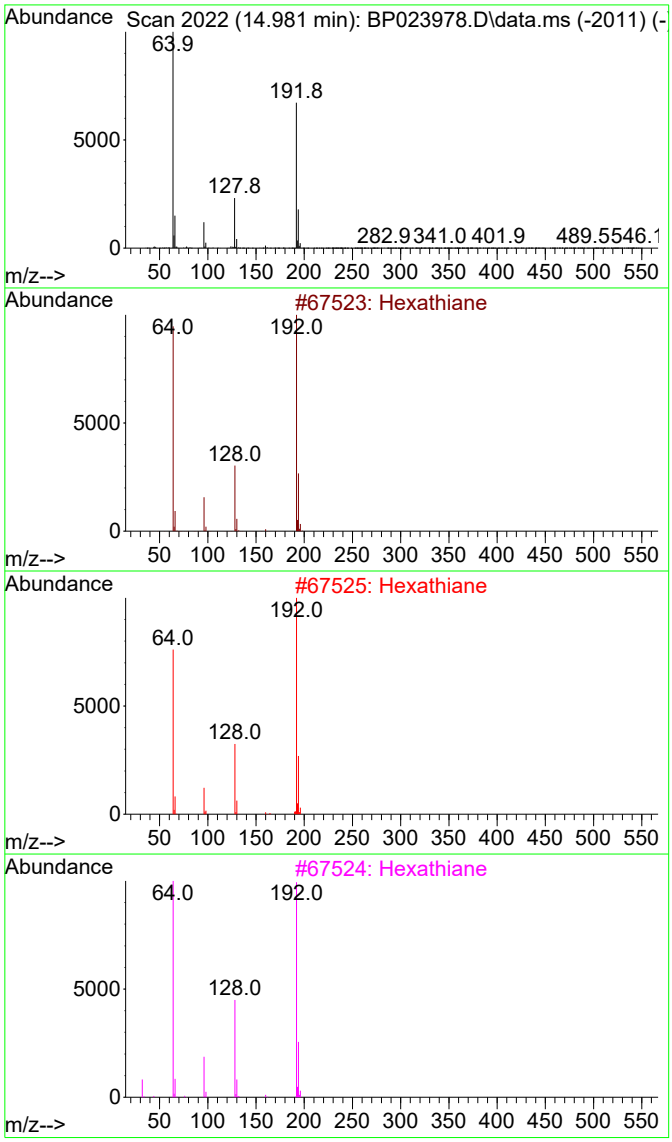
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

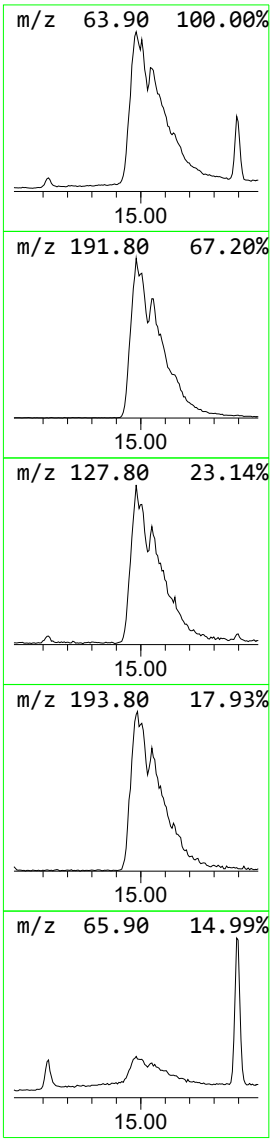
****

Peak Number 6 Hexathiane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	3.16 ng/ul	777668	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexathiane	192	S6	013798-23-7	94
2	Hexathiane	192	S6	013798-23-7	91
3	Hexathiane	192	S6	013798-23-7	91
4	Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4





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Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

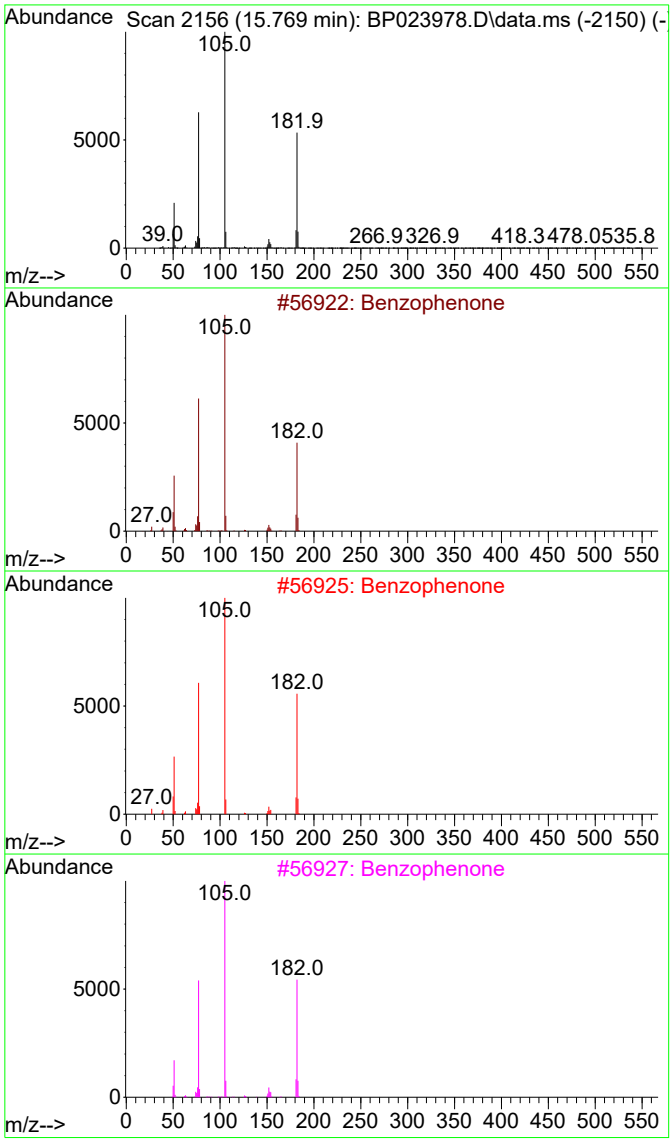
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

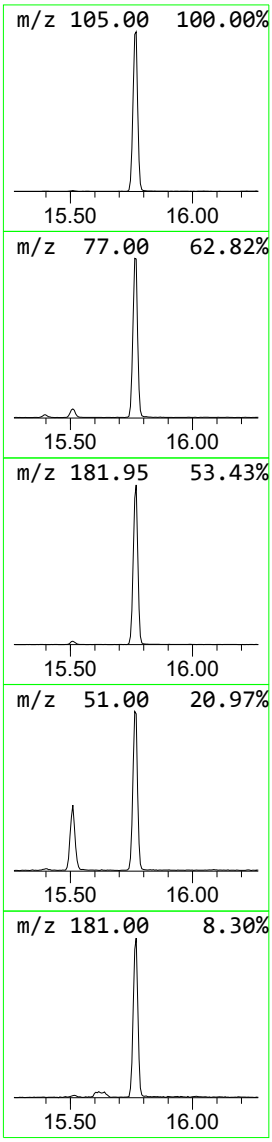
****

Peak Number 7 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	7.71 ng/ul	1895110	Acenaphthene-d10	14.393

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	83





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Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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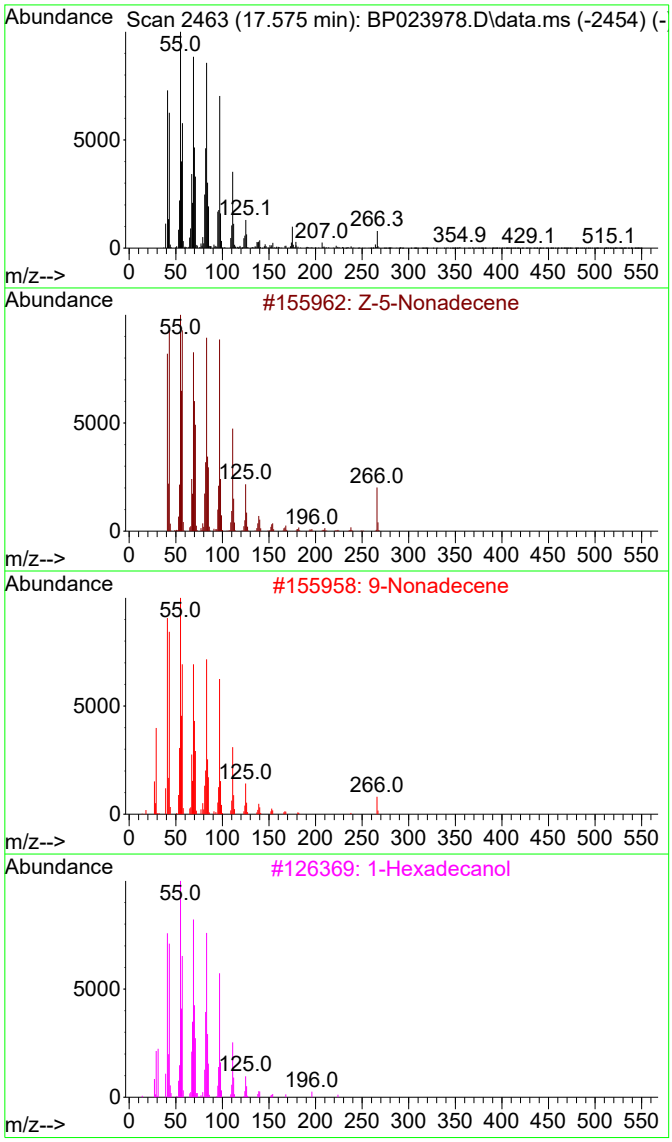
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

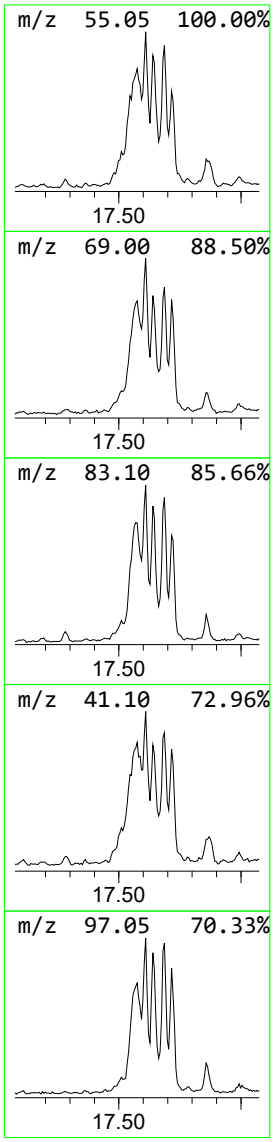
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.575	5.82 ng/ul	1626540	Phenanthrene-d10	17.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
2	9-Nonadecene	266	C19H38	031035-07-1	93
3	1-Hexadecanol	242	C16H34O	036653-82-4	91
4	3-Octadecene, (E)-	252	C18H36	007206-19-1	90
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87





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Acq On : 06 Feb 2025 20:03
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Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

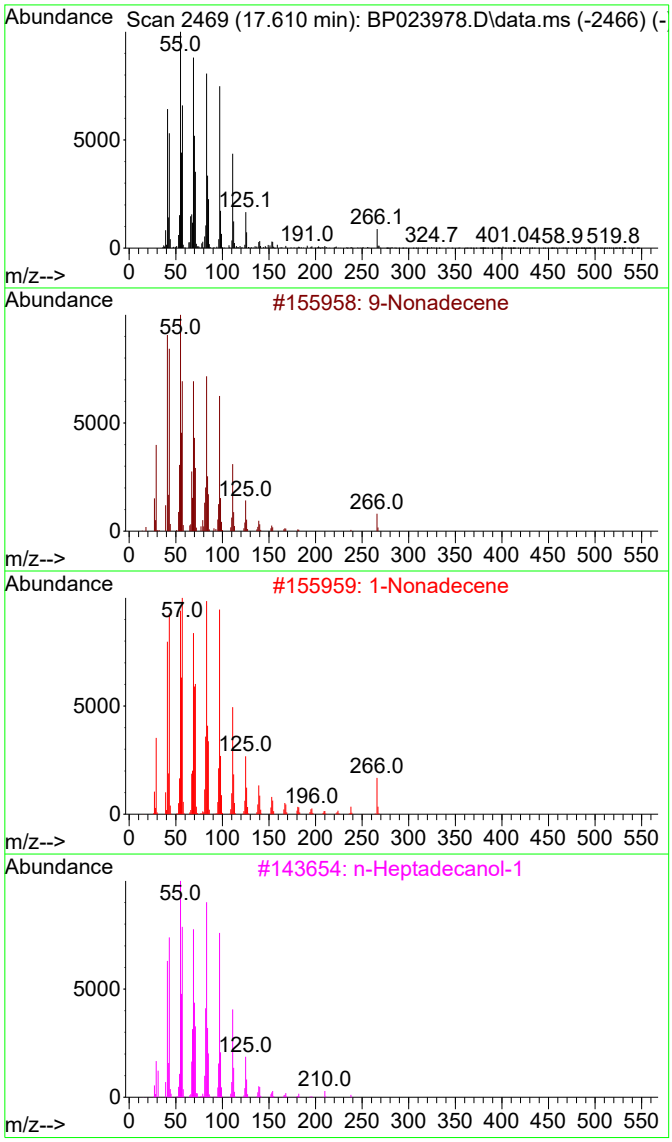
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

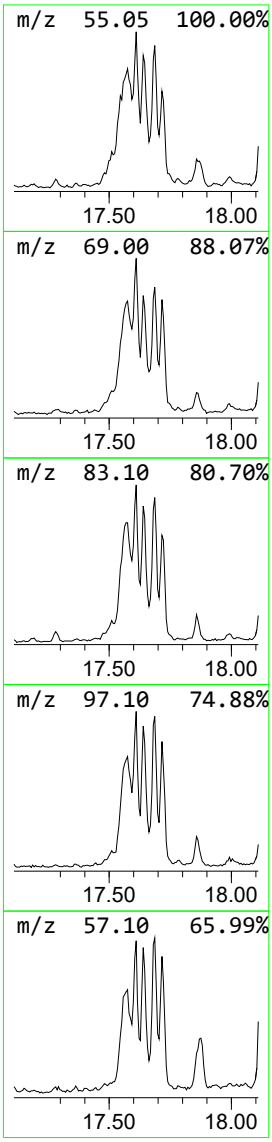
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	3.12 ng/ul	871933	Phenanthrene-d10	17.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	95
2	1-Nonadecene	266	C19H38	018435-45-5	93
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	n-Pentadecanol	228	C15H32O	000629-76-5	91





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Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

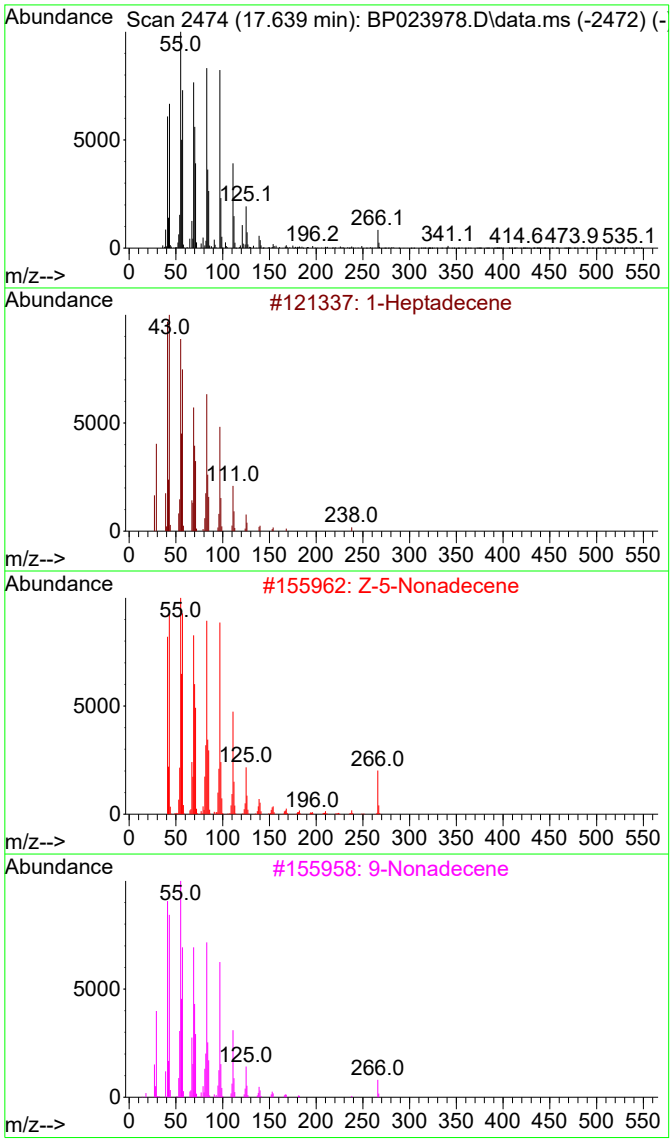
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

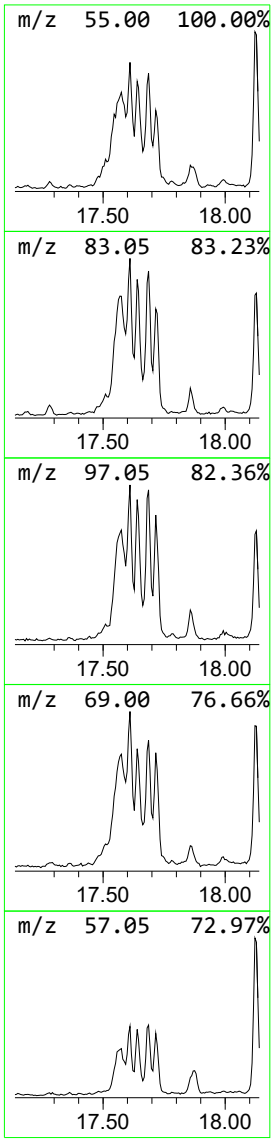
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.640	2.45 ng/ul	685134	Phenanthrene-d10	17.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecene	238	C17H34	006765-39-5	94
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	94
3	9-Nonadecene	266	C19H38	031035-07-1	93
4	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91





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Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

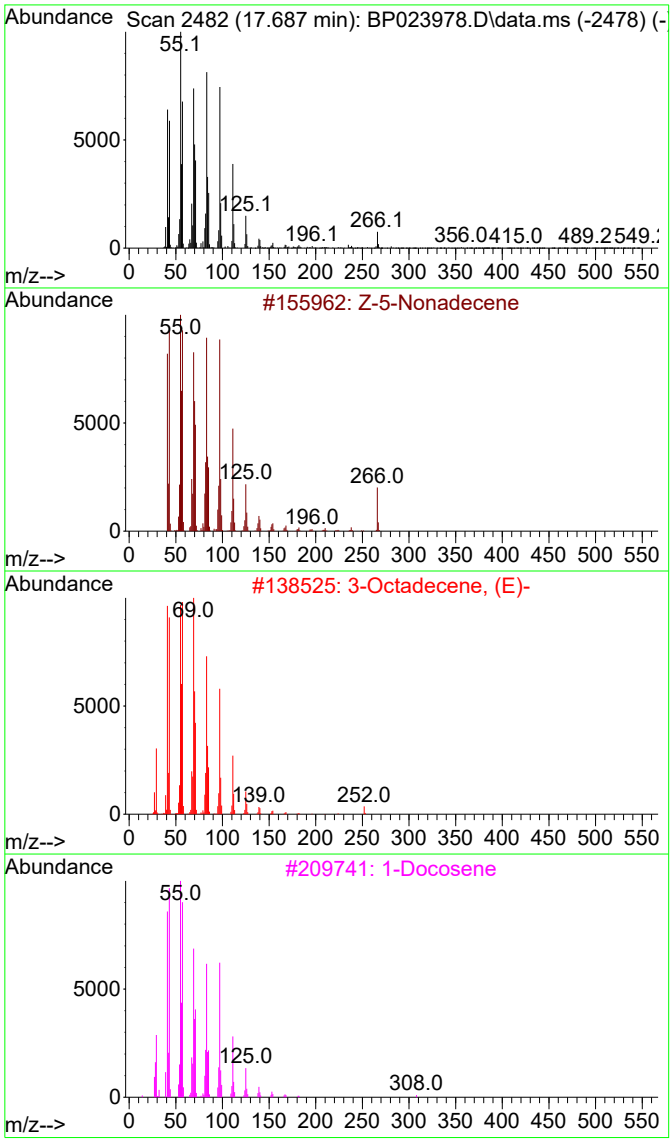
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

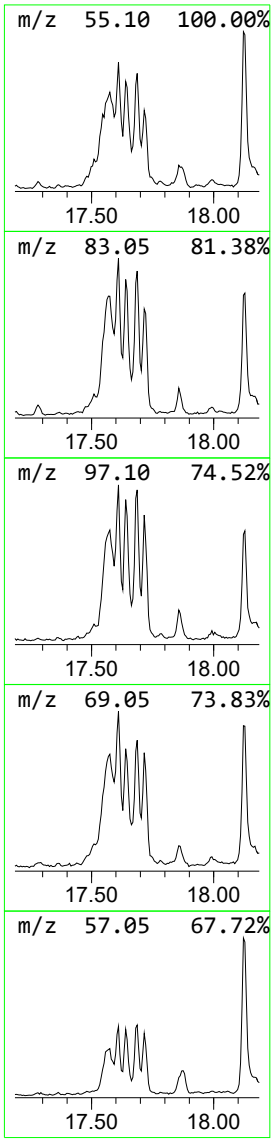
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	2.81 ng/ul	784419	Phenanthrene-d10	17.187

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-5-Nonadecene	266	C19H38	1000131-11-8	93
2	3-Octadecene, (E)-	252	C18H36	007206-19-1	91
3	1-Docosene	308	C22H44	001599-67-3	90
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	1-Octadecanol	270	C18H38O	000112-92-5	90





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Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

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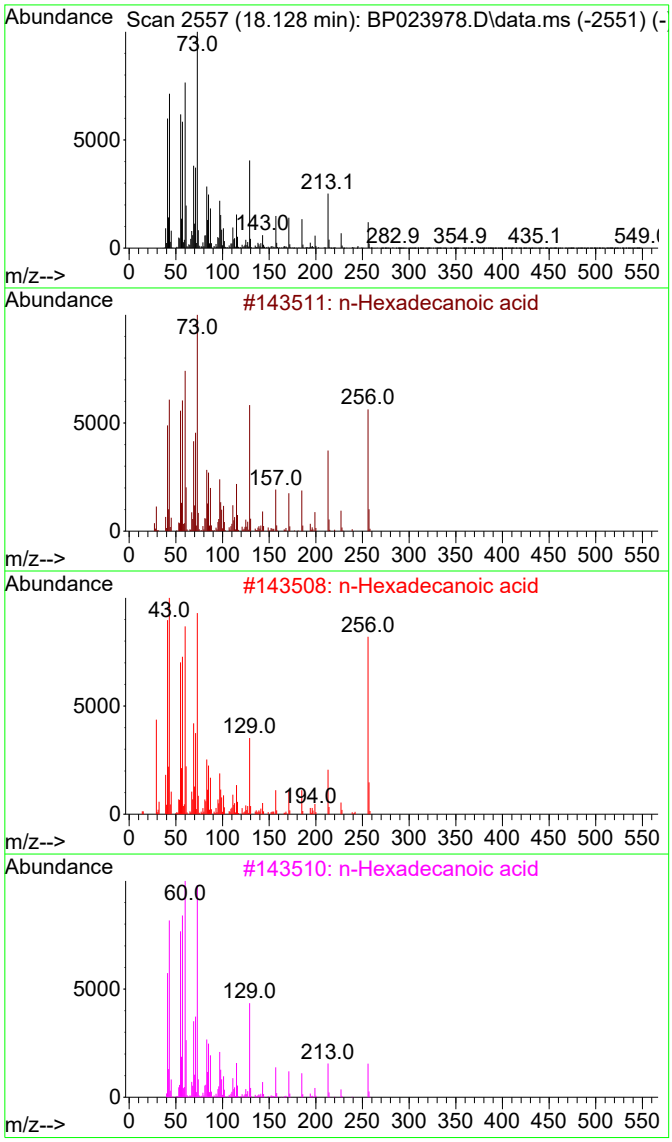
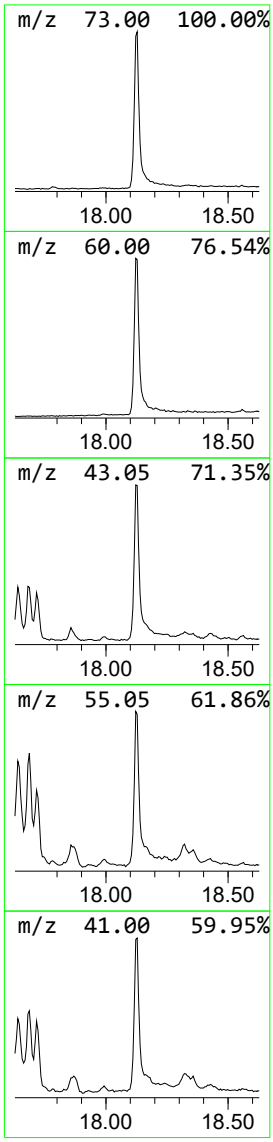
Peak Number 12 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	7.35 ng/ul	2053270	Phenanthrene-d10	17.187

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

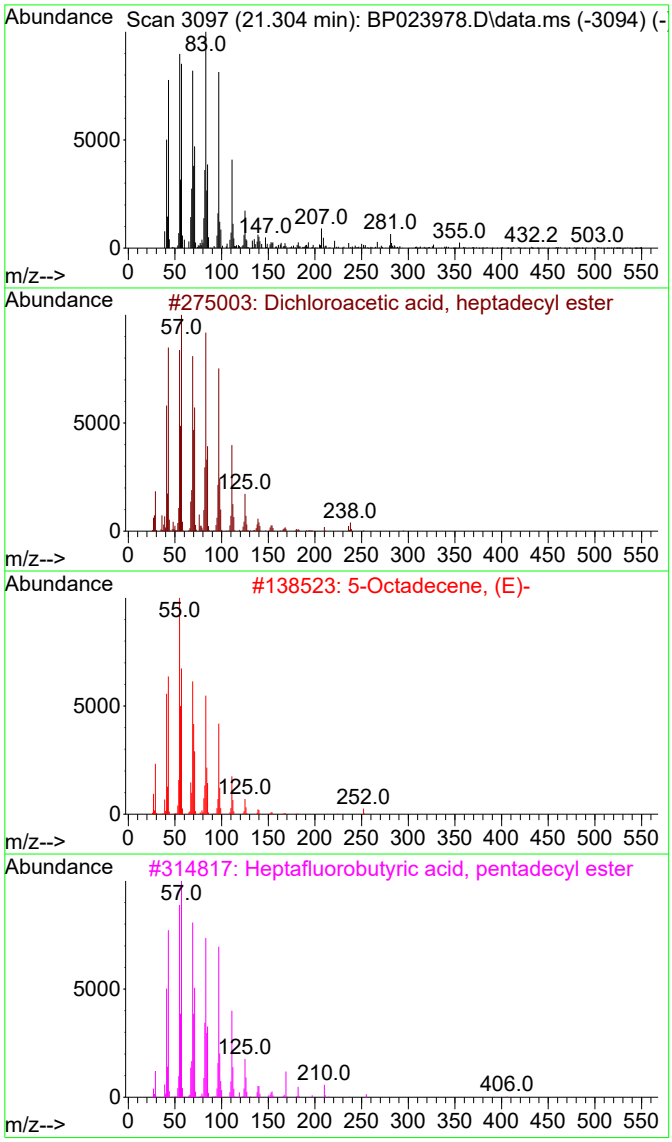
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

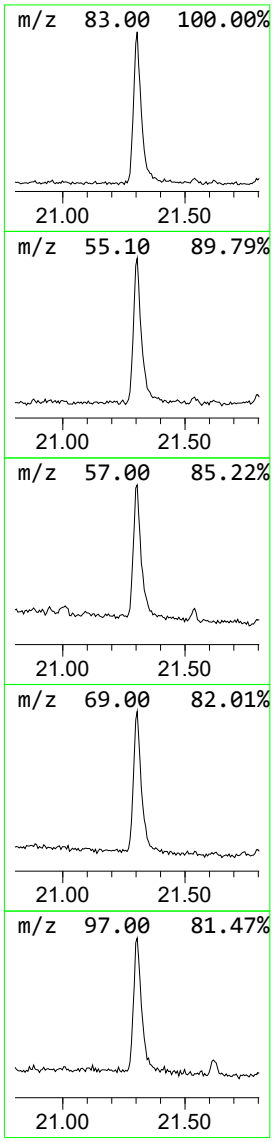
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Dichloroacetic acid, heptad... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.304	2.25 ng/ul	659736	Chrysene-d12	21.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	87
4	1-Hexacosanol	382	C26H54O	000506-52-5	81
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023978.D
Acq On : 06 Feb 2025 20:03
Operator : RC/JU
Sample : Q1229-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E2989

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
Propanoic acid,...	3.634	9.5	ng/ul	1139890	1	7.764	2398000	20.0
Butanoic acid	3.993	19.7	ng/ul	2365050	1	7.764	2398000	20.0
Butanoic acid, ...	4.975	29.9	ng/ul	3581490	1	7.764	2398000	20.0
Benzeneacetic acid	11.081	2.9	ng/ul	521820	2	10.540	3637070	20.0
Hexathiane	14.981	3.2	ng/ul	777668	3	14.393	4917960	20.0
Benzophenone	15.769	7.7	ng/ul	1895110	3	14.393	4917960	20.0
(DEL) Alkane: S...	17.575	5.8	ng/ul	1626540	4	17.187	5589900	20.0
(DEL) Alkane: S...	17.610	3.1	ng/ul	871933	4	17.187	5589900	20.0
(DEL) Alkane: S...	17.640	2.5	ng/ul	685134	4	17.187	5589900	20.0
(DEL) Alkane: S...	17.686	2.8	ng/ul	784419	4	17.187	5589900	20.0
n-Hexadecanoic ...	18.128	7.3	ng/ul	2053270	4	17.187	5589900	20.0
Dichloroacetic ...	21.304	2.3	ng/ul	659736	5	21.622	5871470	20.0