LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007596.D
Acq On : 22 Oct 2021 18:39
Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007596.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	24	rVB	53049	74301	0.82%	0.073%
2	3.793	59	86	101	rBV2	632676	2501211	27.65%	2.471%
3	4.187	121	153	156	rBV	694775	3822669	42.26%	3.777%
4	4.216	156	158	165	rVB4	16010	26653	0.29%	0.026%
5	4.322	171	176	184	rVB	20750	36627	0.40%	0.036%
6	4.887	253	272	285	rBV	341528	1673916	18.50%	1.654%
7	5.128	285	313	316	rVV	619459	3315710	36.65%	3.276%
8	5.616	359	396	400	rBV	779302	4877240	53.91%	4.819%
9	5.793	421	426	430	rVB	32790	46093	0.51%	0.046%
10	6.593	512	562	565	rBV	1170618	9046295	100.00%	8.938%
11	6.652	565	572	585	rVB	457290	769931	8.51%	0.761%
12	7.110	628	650	653	rBV2	885892	3469201	38.35%	3.428%
13	7.275	672	678	685	rVB	713200	1097828	12.14%	1.085%
14	7.405	695	700	705	rBV	23574	36480	0.40%	0.036%
15	7.475	705	712	720	rVV	751243	1208135	13.36%	1.194%
16	7.575	723	729	734	rVB2	16152	32912	0.36%	0.033%
17	7.757	754	760	770	rBV3	17118	35077	0.39%	0.035%
18	7.946	780	792	796	rBV	1006418	2157136	23.85%	2.131%
19	8.104	814	819	830	rVB	209679	289611	3.20%	0.286%
20	8.228	835	840	851	rVV	86744	135579	1.50%	0.134%
21	8.634	891	909	911	rVV	724266	2217697	24.51%	2.191%
22	8.652	911	912	917	rVV	652969	766500	8.47%	0.757%
23	8.710	917	922	937	rVB	906878	1478772	16.35%	1.461%
24	9.040	971	978	982	rBV	68523	101148	1.12%	0.100%
25	9.104	982	989	1000	rVB	816746	1368801	15.13%	1.352%
26	9.193	1000	1004	1010	rBV2	28374	42799	0.47%	0.042%
27	9.257	1010	1015	1021	rBV2	34585	57943	0.64%	0.057%
28	9.463	1040	1050	1062	rBV	331927	719081	7.95%	0.710%
29	9.575	1063	1069	1073	rVV2	101917	191942	2.12%	0.190%
30	9.622	1073	1077	1085	rVB	112712	167031	1.85%	0.165%
31	9.828	1104	1112	1120	rBV	703423	1148511	12.70%	1.135%
32	10.193	1141	1174	1192	rBV	1295522	5572412	61.60%	5.506%
33	10.369	1196	1204	1212	rVV	1093596	1828026	20.21%	1.806%
34	10.540	1226	1233	1241	rBV	183747	292047	3.23%	0.289%
35	10.751	1260	1269	1283	rBV	968155	1617308	17.88%	1.598%
36	10.881	1283	1291	1306	rBV	864018	1547454	17.11%	1.529%

LSC Area Percent Report

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Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

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-BP101421.M
Title : SVOA CALIBRATION

37	11.293	1355	1361	1369	rBV2	69099	118433	1.31%	0.117%
38	11.563	1400	1407	1417	rBV	142090	255166	2.82%	0.252%
39	11.645	1418	1421	1428	rVV	12411	21843	0.24%	0.022%
40	11.987	1472	1479	1486	rBV	38684	77021	0.85%	0.076%
41	12.045	1486	1489	1493	rVV5	15516	28540	0.32%	0.028%
42	12.092	1493	1497	1503	rVB	21732	32867	0.36%	0.032%
43	12.234	1509	1521	1526	rBV5	16071	46525	0.51%	0.046%
44	12.334	1531	1538	1545	rVV3	44009	123821	1.37%	0.122%
45	12.404	1547	1550	1555	rVV6	34765	70761	0.78%	0.070%
46	12.457	1555	1559	1565	rVV5	35377	71331	0.79%	0.070%
47	12.557	1569	1576	1588	rVV	348423	633337	7.00%	0.626%
48	12.663	1590	1594	1603	rVB2	12837	25275	0.28%	0.025%
49	12.828	1611	1622	1626	rBV2	74603	149503	1.65%	0.148%
50	12.910	1626	1636	1659	rVB	1204844	2639237	29.17%	2.608%
51	13.204	1682	1686	1696	rVB8	14439	27616	0.31%	0.027%
52	13.428	1719	1724	1729	rVB4	18520	27495	0.30%	0.027%
53	13.492	1731	1735	1741	rBV7	11638	22342	0.25%	0.022%
54	13.722	1768	1774	1784	rBV	320357	511433	5.65%	0.505%
55	13.992	1813	1820	1826	rBV	2020366	2780772	30.74%	2.747%
56	14.275	1858	1868	1878	rBV	2155120	3241515	35.83%	3.203%
57	14.504	1902	1907	1908	rBV2	20114	28071	0.31%	0.028%
58	14.534	1908	1912	1915	rVV3	43545	72136	0.80%	0.071%
59	14.581	1915	1920	1925	rVV	1503406	2312857	25.57%	2.285%
60	14.616	1925	1926	1941	rVB3	193565	268938	2.97%	0.266%
61	14.769	1947	1952	1958	rVB	243136	340846	3.77%	0.337%
62	14.922	1973	1978	1985	rBV	20194	60144	0.66%	0.059%
63	15.010	1988	1993	2004	rVV2	169844	289247	3.20%	0.286%
64	15.122	2008	2012	2017	rVB5	12788	18029	0.20%	0.018%
65	15.239	2027	2032	2037	rVB	22752	33777	0.37%	0.033%
66	15.304	2037	2043	2049	rBV	506842	728788	8.06%	0.720%
67	15.392	2055	2058	2063	rBV2	42639	61377	0.68%	0.061%
68	15.439	2063	2066	2072	rVB	37420	50264	0.56%	0.050%
69	15.575	2082	2089	2097	rBV	2925420	4180733	46.21%	4.131%
70	15.686	2102	2108	2112	rBV	249813	366688	4.05%	0.362%
71	15.722	2112	2114	2117	rVV4	29727	43230	0.48%	0.043%
72	15.751	2117	2119	2122	rVV2	27389	32206	0.36%	0.032%
73	15.816	2124	2130	2135	rVB3	46427	78530	0.87%	0.078%
74	15.945	2148	2152	2157	rBV8	17416	30674	0.34%	0.030%
75	16.157	2179	2188	2192	rBV8	12215	37285	0.41%	0.037%
76	16.228	2196	2200	2202	rBV2	15141	18510	0.20%	0.018%

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Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Title : SVOA CALIBRATION

77	16.422	2228	2233	2239	rBV6	17960	40026	0.44%	0.040%
78	16.533	2247	2252	2259	rBV2	61214	106578	1.18%	0.105%
79	16.692	2274	2279	2285	rBV	129750	203049	2.24%	0.201%
80	16.863	2304	2308	2314	rVB5	19848	29144	0.32%	0.029%
81	16.992	2326	2330	2337	rVB2	27413	54713	0.60%	0.054%
82	17.269	2373	2377	2382	rBV3	46492	72616	0.80%	0.072%
83	17.333	2382	2388	2398	rVV	1845683	2735651	30.24%	2.703%
84	17.433	2398	2405	2418	rVV2	3317599	4837061	53.47%	4.779%
85	17.575	2426	2429	2433	rBV6	16521	27177	0.30%	0.027%
86	17.751	2455	2459	2465	rVB4	25989	37012	0.41%	0.037%
87	18.016	2500	2504	2508	rBV2	36533	41258	0.46%	0.041%
88	18.116	2518	2521	2527	rVB8	18459	30003	0.33%	0.030%
89	18.227	2533	2540	2548	rBV	179751	274760	3.04%	0.271%
90	18.598	2600	2603	2609	rVB8	24716	41188	0.46%	0.041%
91	18.957	2660	2664	2667	rBV	30452	48450	0.54%	0.048%
92	19.239	2709	2712	2717	rVB3	50158	64633	0.71%	0.064%
93	19.310	2721	2724	2728	rVB	45708	57577	0.64%	0.057%
94	19.398	2736	2739	2744	rVB2	75490	87727	0.97%	0.087%
95	19.457	2746	2749	2754	rBV3	32724	45077	0.50%	0.045%
96	19.669	2779	2785	2792	rBV	4253349	5804747	64.17%	5.735%
97	21.133	3031	3034	3042	rBV2	274456	388339	4.29%	0.384%
98	21.421	3078	3083	3088	rBV	2383264	3114165	34.42%	3.077%
99	23.710	3465	3472	3480	rVB2	3019082	6059345	66.98%	5.987%
100	23.868	3492	3499	3509	rVB2	1600187	3284317	36.31%	3.245%

Sum of corrected areas: 101211853

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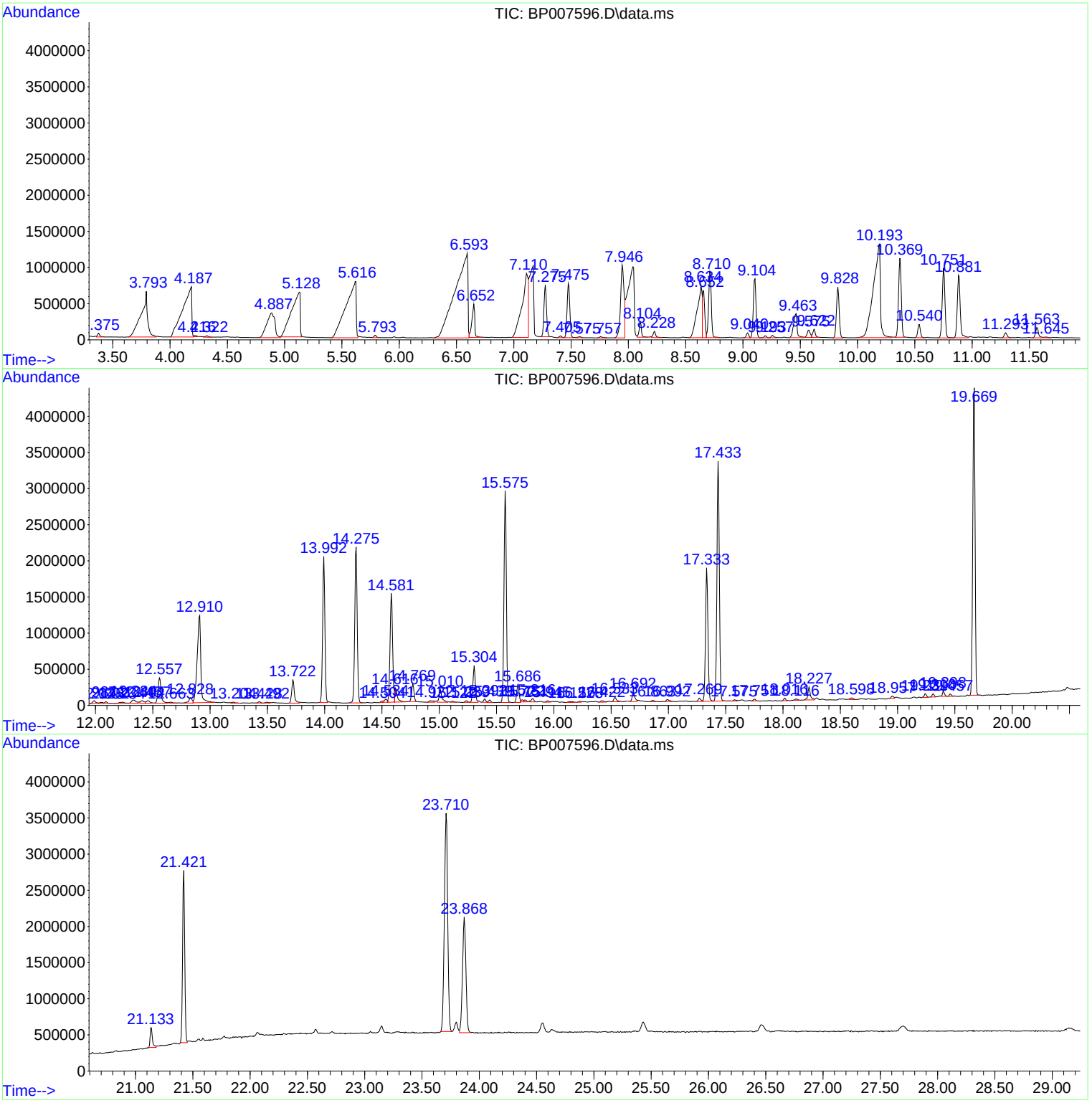
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

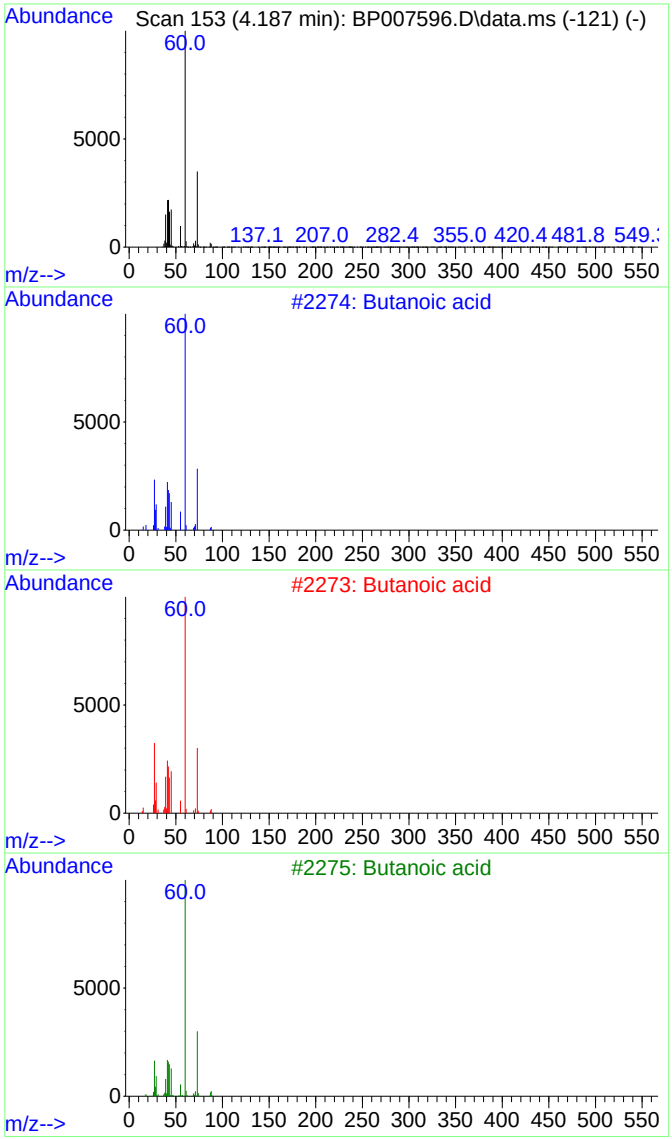
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

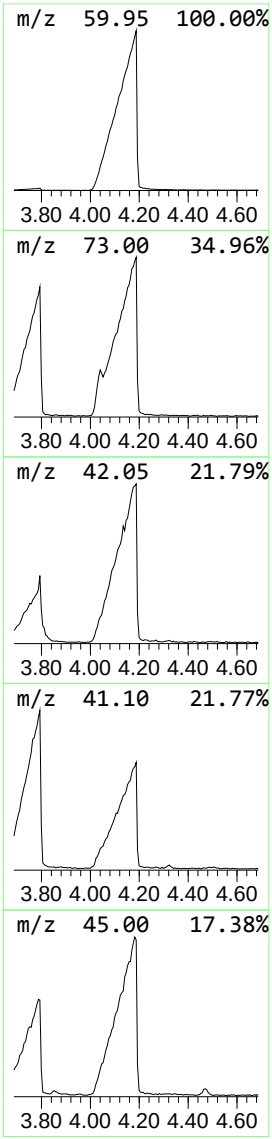
****

Peak Number 1 Butanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	35.44 ng/ul	3822670	1,4-Dichlorobenzene-d4	7.946

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	86
4	Pentanoic acid	102	C5H10O2	000109-52-4	72
5	Butanoic acid	88	C4H8O2	000107-92-6	72





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Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

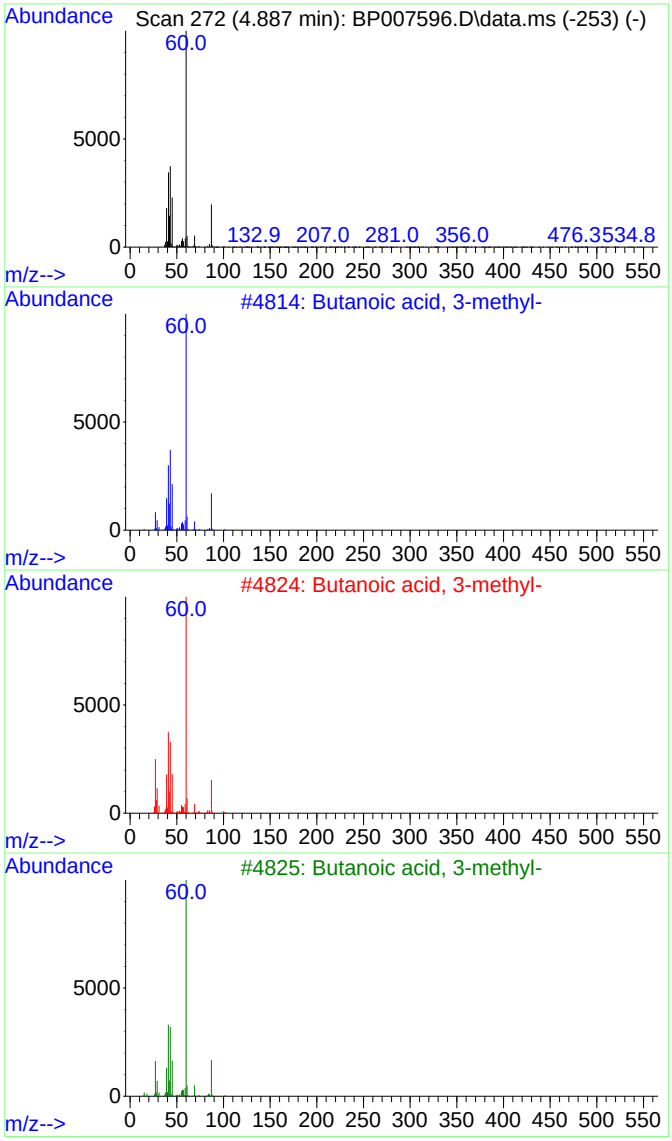
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

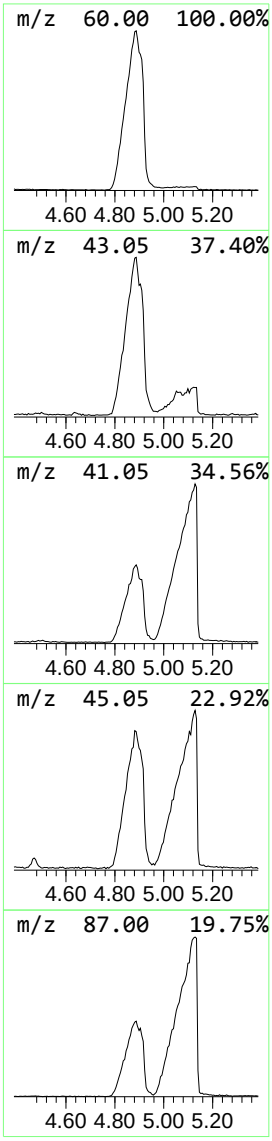
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.887	15.52 ng/ul	1673920	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	90
2	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
5	Hexanoic acid	116	C6H12O2	000142-62-1	64





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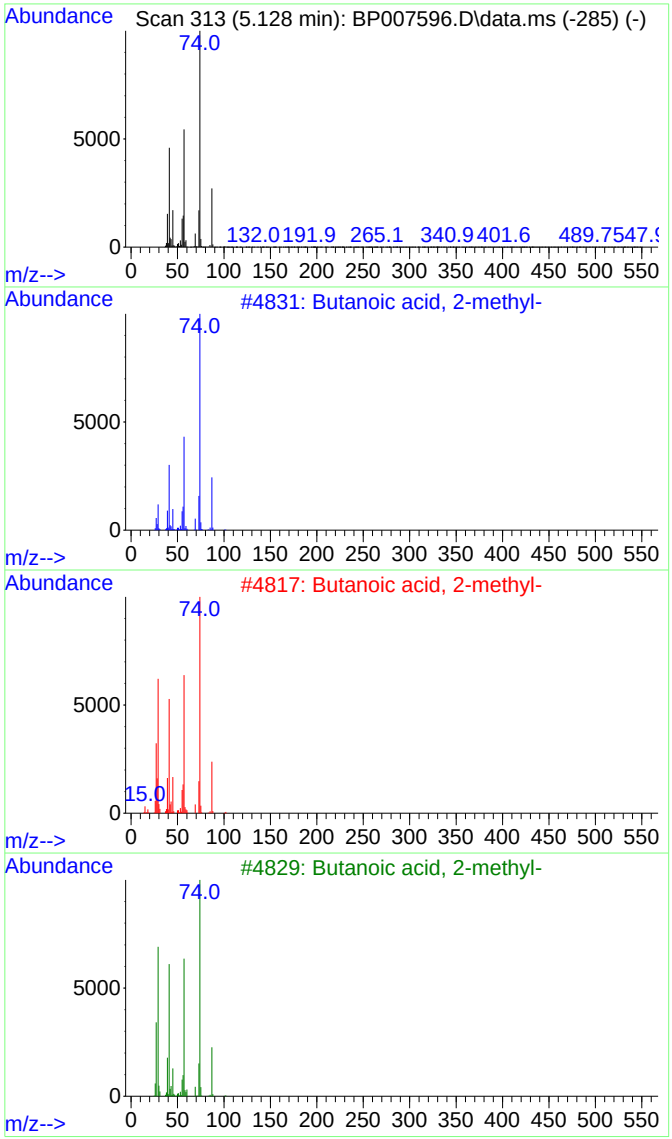
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

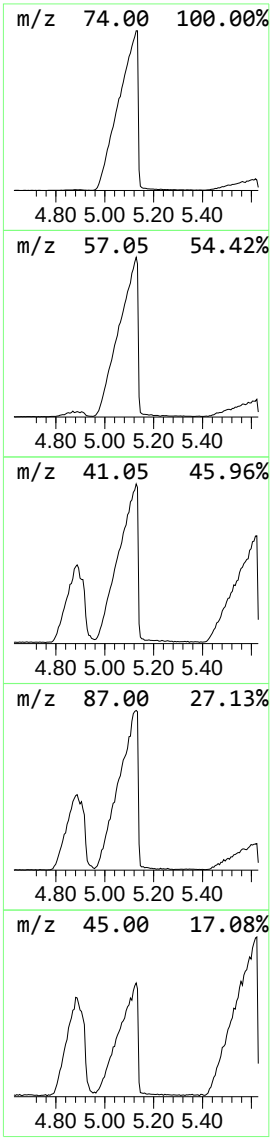
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.128	30.74 ng/ul	3315710	1,4-Dichlorobenzene-d4	7.946

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	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	83
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	56





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

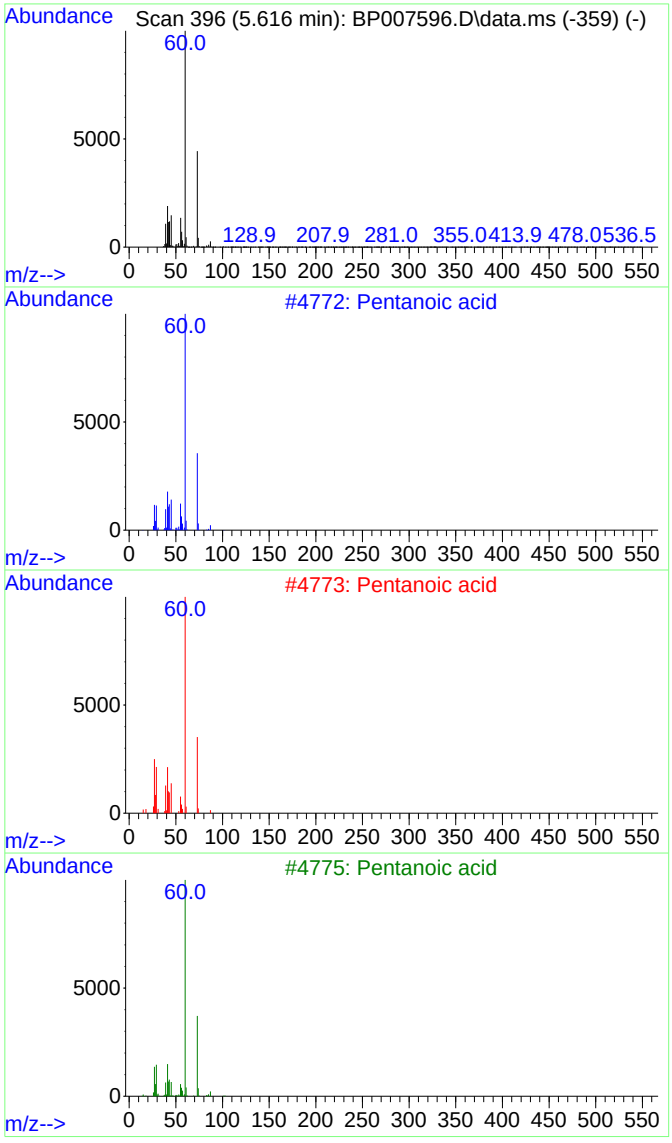
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

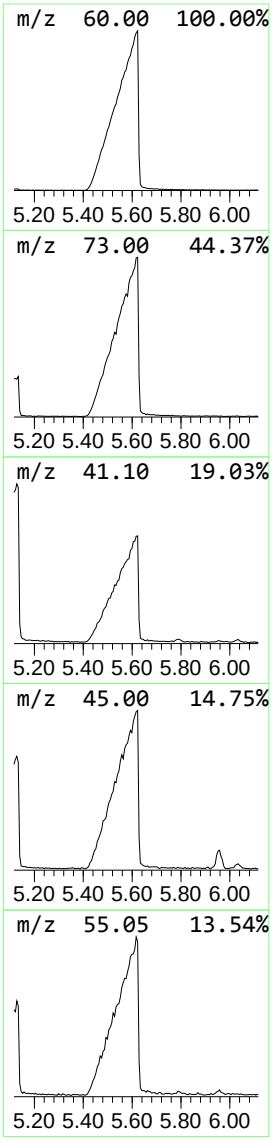
****

Peak Number 4 Pentanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.616	45.22 ng/ul	4877240	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid	102	C5H10O2	000109-52-4	90
2	Pentanoic acid	102	C5H10O2	000109-52-4	83
3	Pentanoic acid	102	C5H10O2	000109-52-4	78
4	Butanoic acid	88	C4H8O2	000107-92-6	74
5	Hexanoic acid	116	C6H12O2	000142-62-1	74





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Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY72

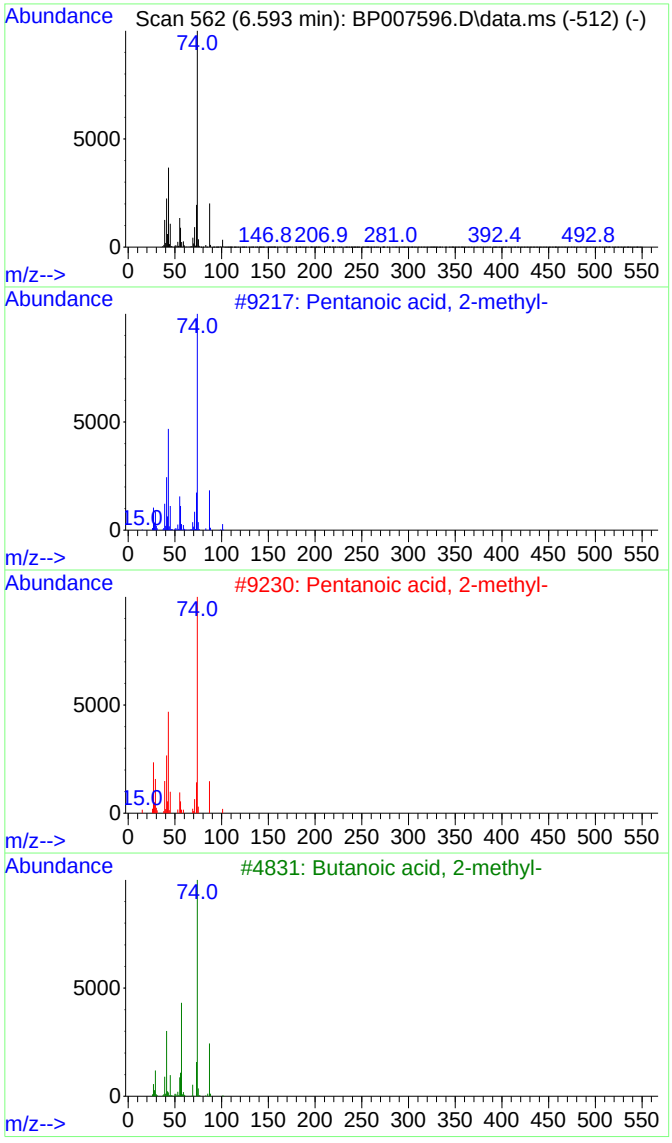
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

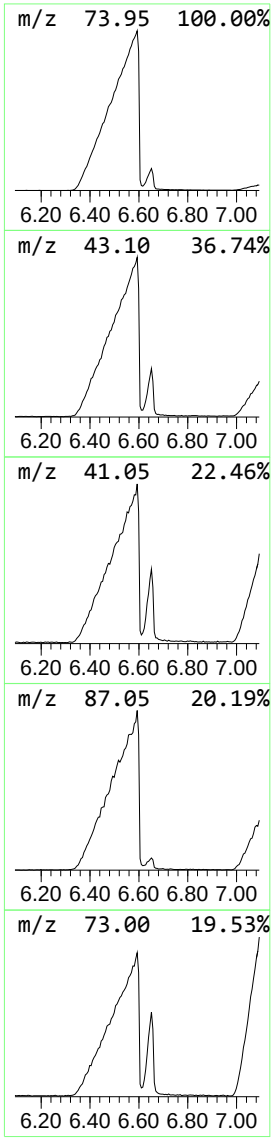
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Pentanoic acid, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.593	83.87 ng/ul	9046300	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	90
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
3	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007596.D
Acq On : 22 Oct 2021 18:39
Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

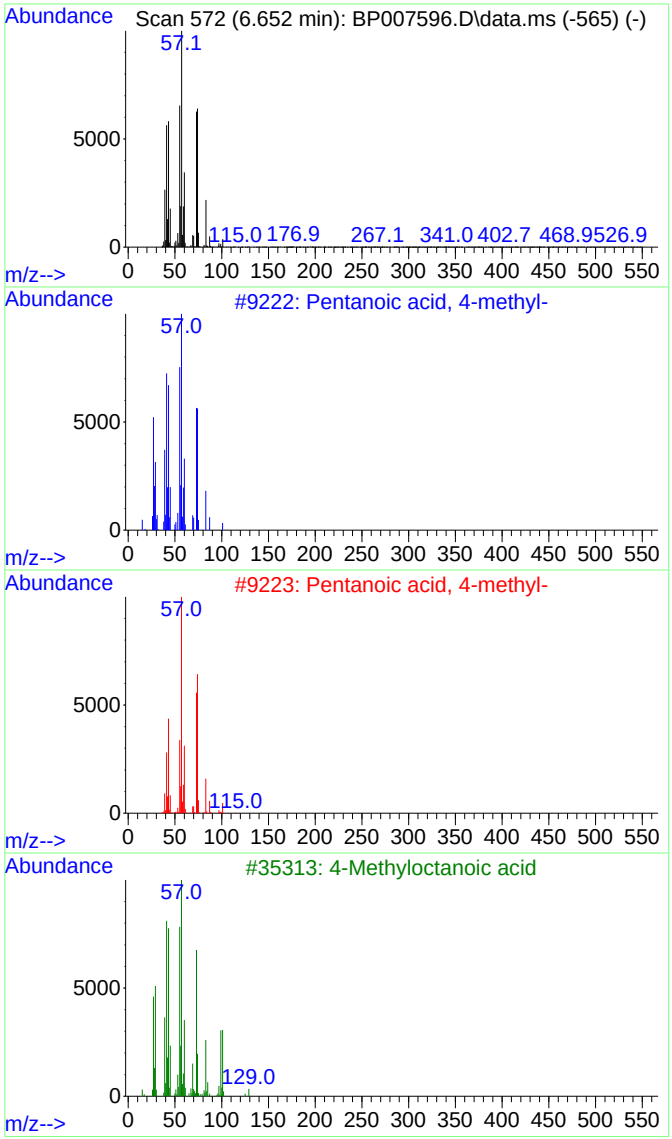
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

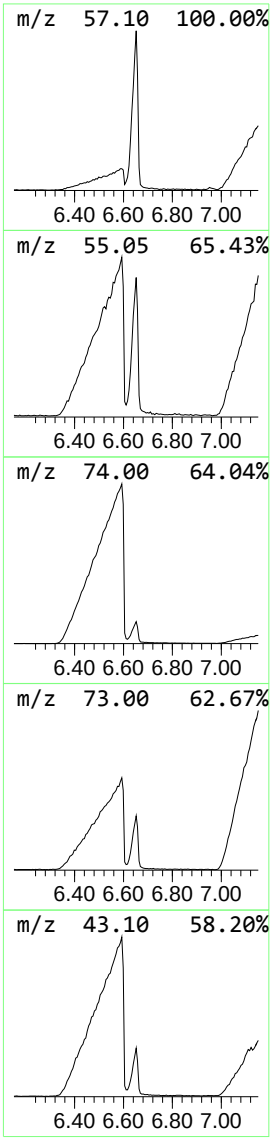
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanoic acid, 4-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.652	7.14 ng/ul	769931	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	90
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	78
3	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	53
4	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	47
5	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	38





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Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

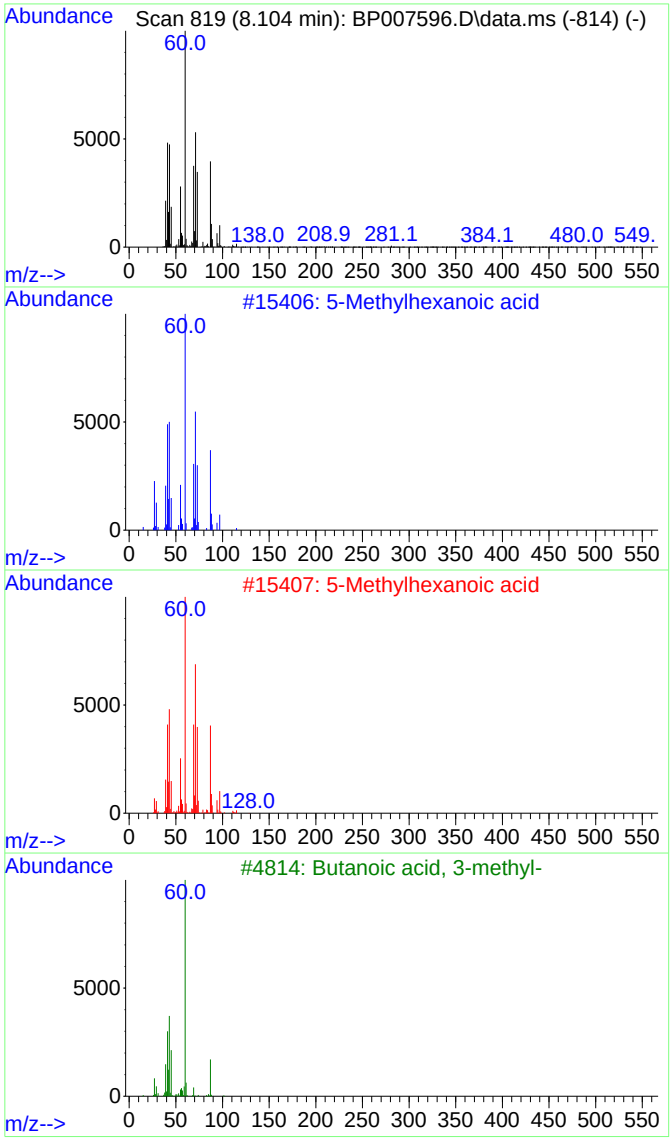
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

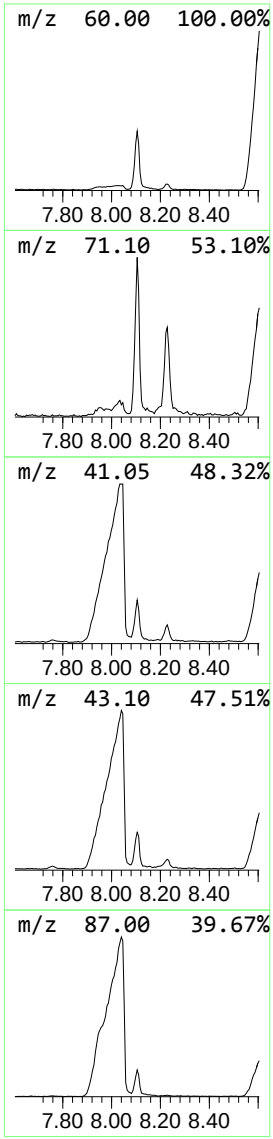
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 5-Methylhexanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	2.69 ng/ul	289611	1,4-Dichlorobenzene-d4	7.946

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylhexanoic acid	130	C7H14O2	000628-46-6	90
2	5-Methylhexanoic acid	130	C7H14O2	000628-46-6	90
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	43
4	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	019467-01-7	43
5	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	42





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Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

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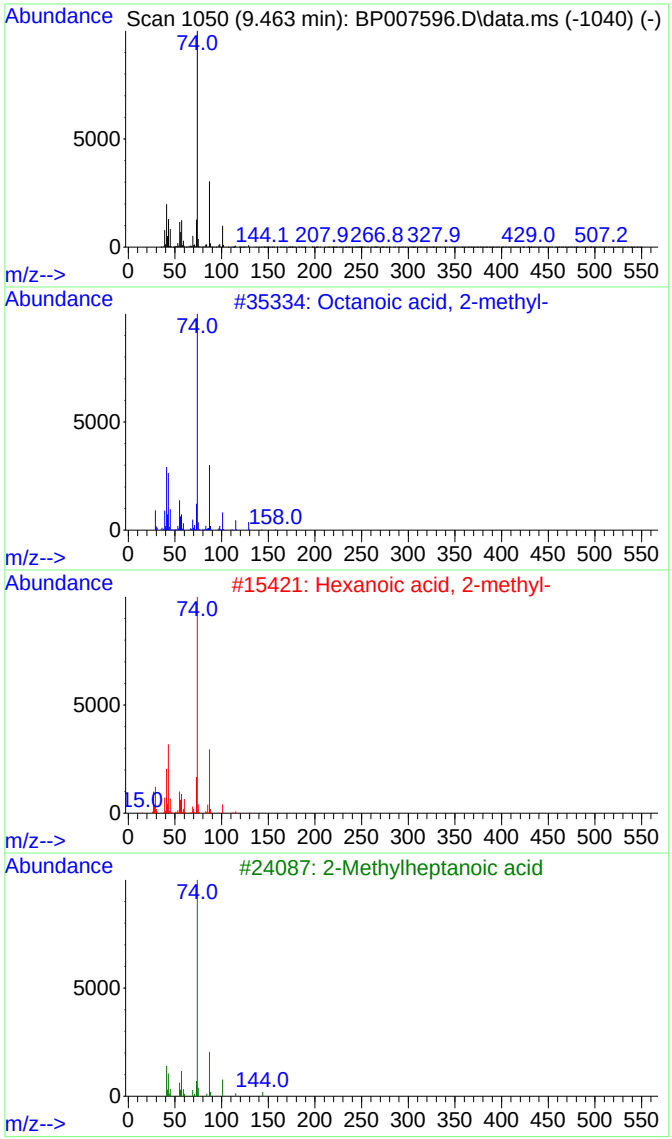
Quant Title : SVOA CALIBRATION

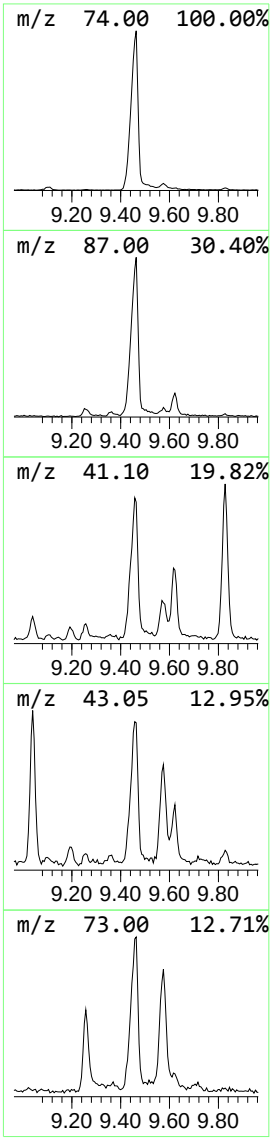
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octanoic acid, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.463	8.89 ng/ul	719081	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	78
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
3	2-Methylheptanoic acid	144	C8H16O2	001188-02-9	72
4	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72
5	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	59





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Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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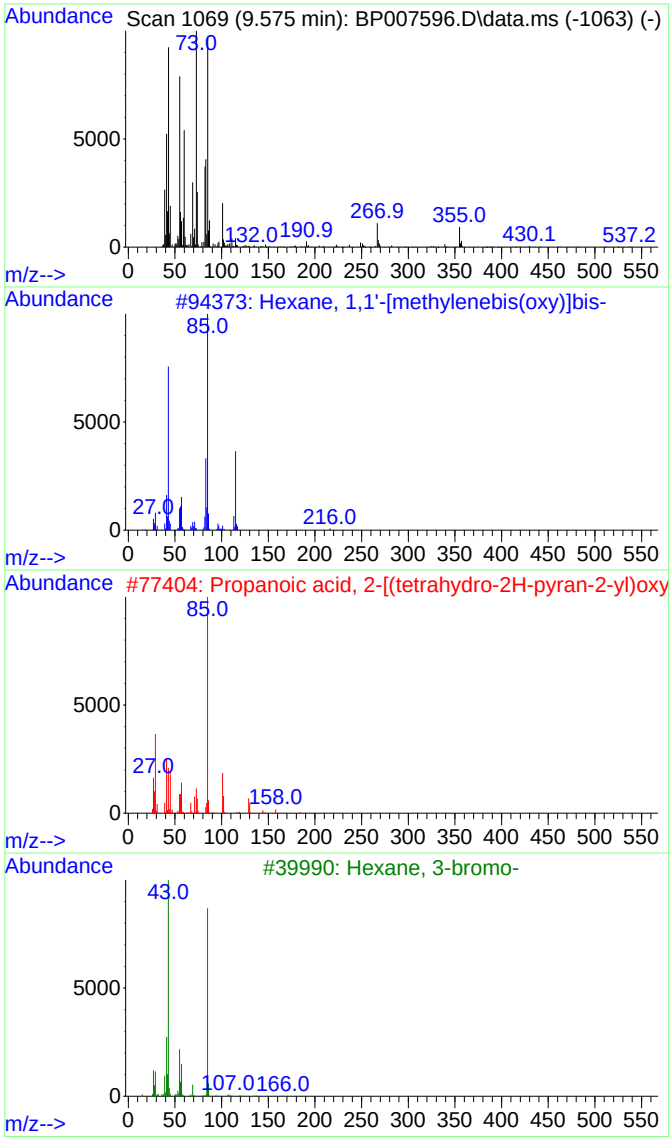
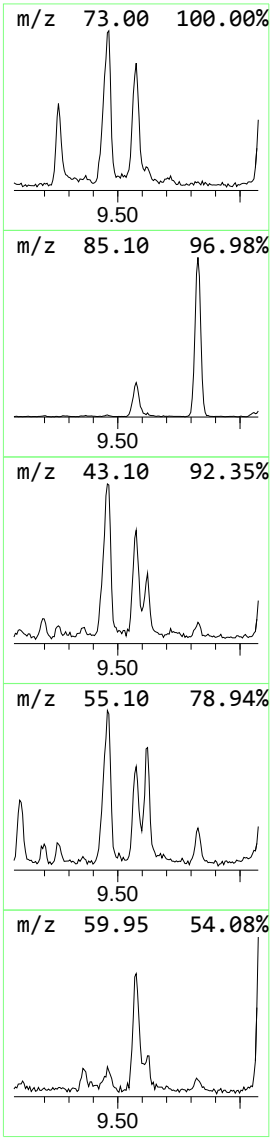
Peak Number 9 unknown-01 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.575	2.37 ng/ul	191942	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 1,1'-[methylenebis(oxy)]...	216	C13H28O2	054815-12-2	35
2	Propanoic acid, 2-[(tetrahydro-2...	202	C10H18O4	003539-40-0	22
3	Hexane, 3-bromo-	164	C6H13Br	003377-87-5	18
4	2(3H)-Furanone, dihydro-5-pentyl-	156	C9H16O2	000104-61-0	18
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	14





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Operator : CG/JU
Sample : M4281-14
Misc :
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Instrument : BNA_P
ClientSampleId : BFY72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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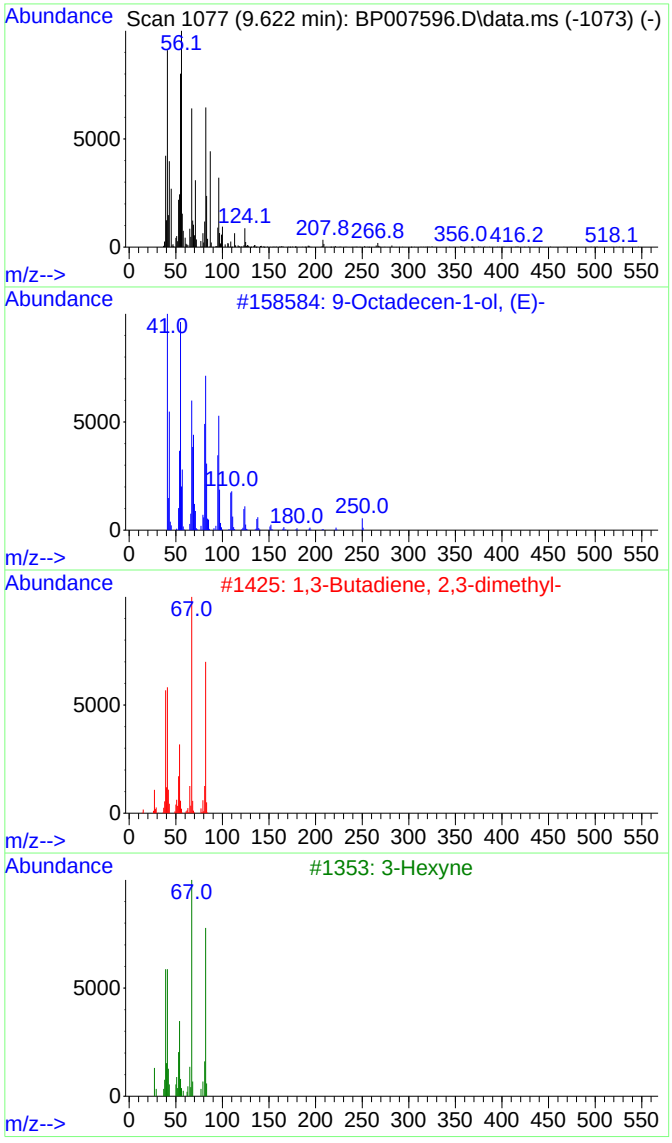
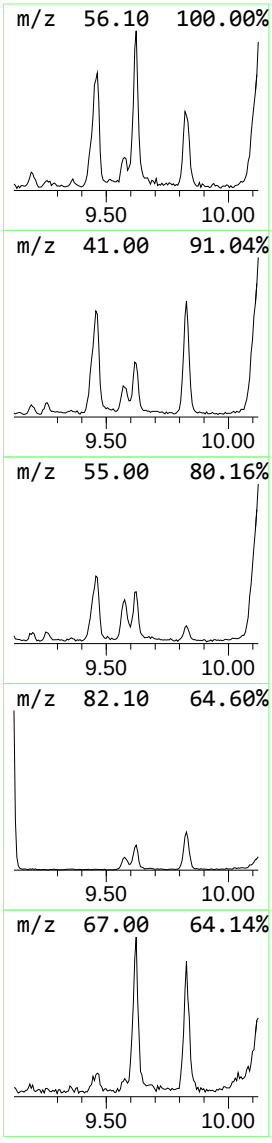
Peak Number 10 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.622	2.07 ng/ul	167031	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	38
2	1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	35
3	3-Hexyne	82	C6H10	000928-49-4	35
4	Cyclohexanepropanol-	142	C9H18O	001124-63-6	27
5	1,3-Cyclopentanedione, 4-butyl-	154	C9H14O2	054244-72-3	27





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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

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

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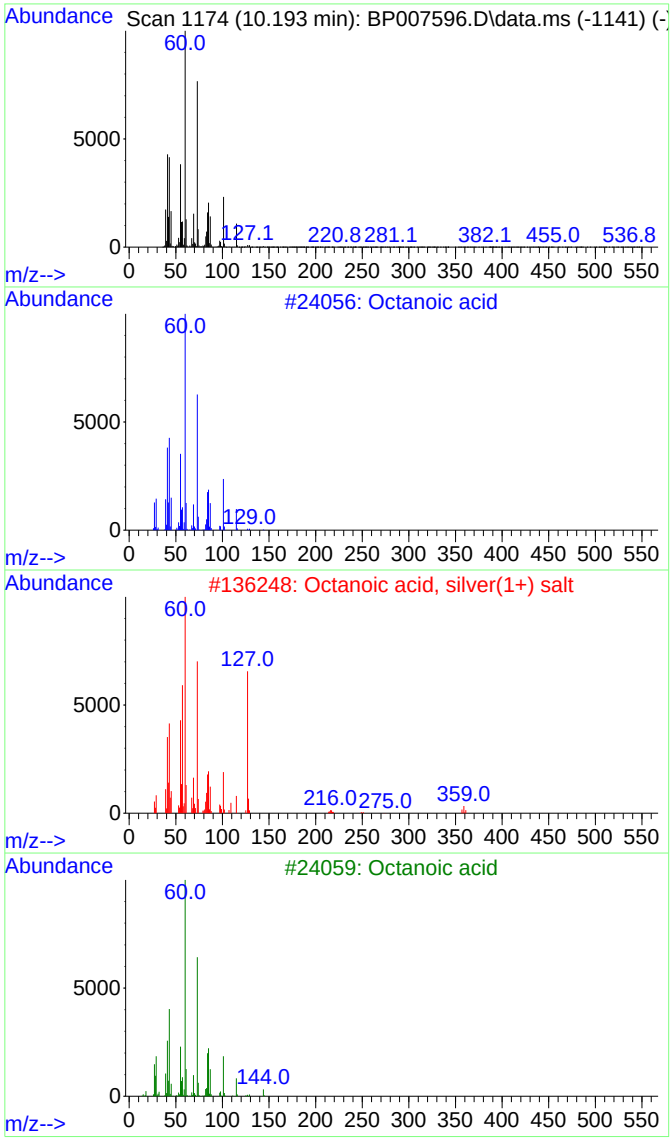
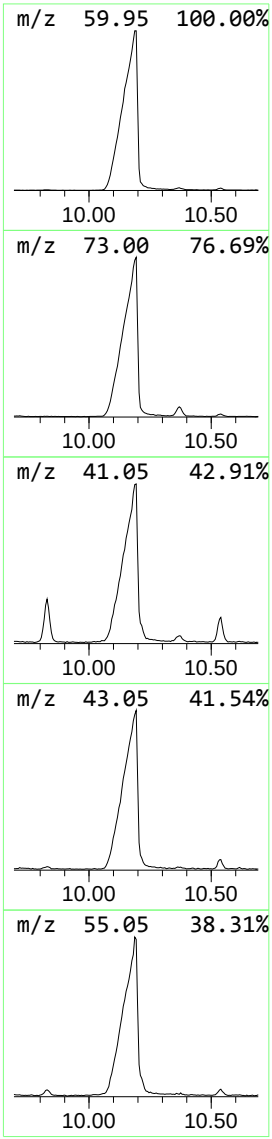
Peak Number 11 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.193	68.91 ng/ul	5572410	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	97
2	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	86
3	Octanoic acid	144	C8H16O2	000124-07-2	72
4	Octanoic acid	144	C8H16O2	000124-07-2	64
5	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	50





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Misc :
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Instrument : BNA_P
ClientSampleId : BFY72

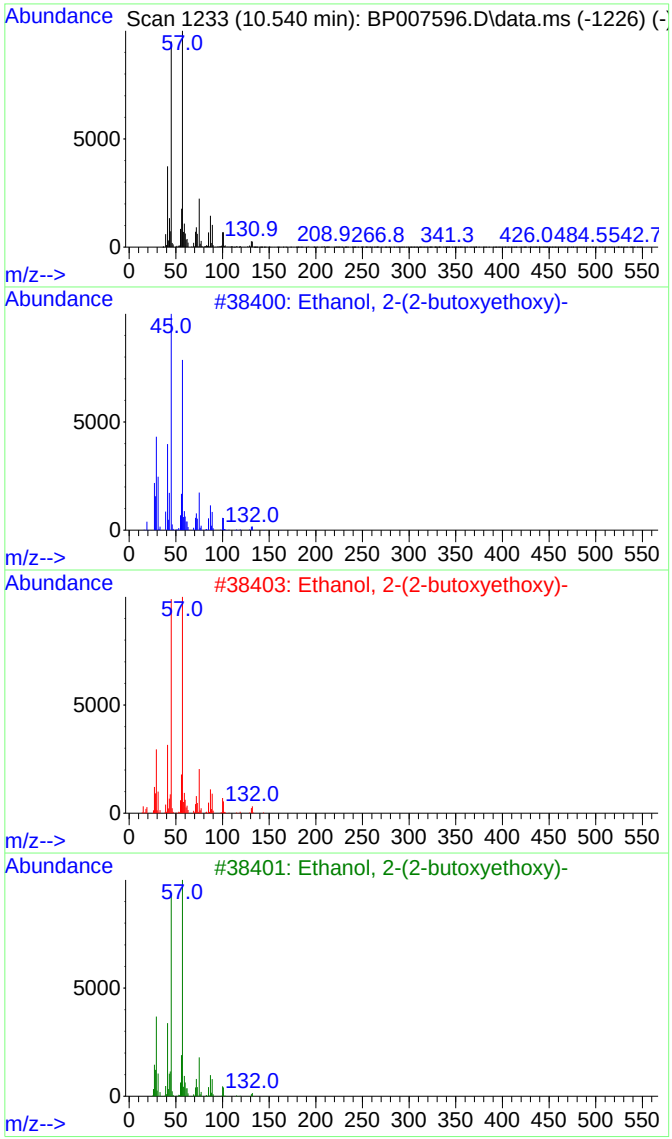
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

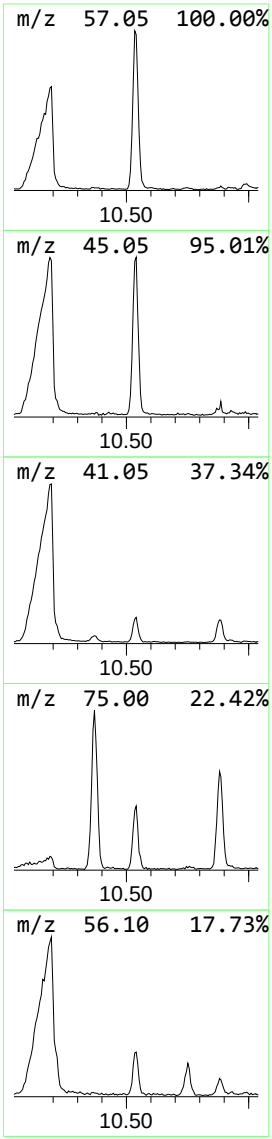
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.540	3.61 ng/ul	292047	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53





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Sample : M4281-14
Misc :
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Instrument : BNA_P
ClientSampleId : BFY72

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Quant Title : SVOA CALIBRATION

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

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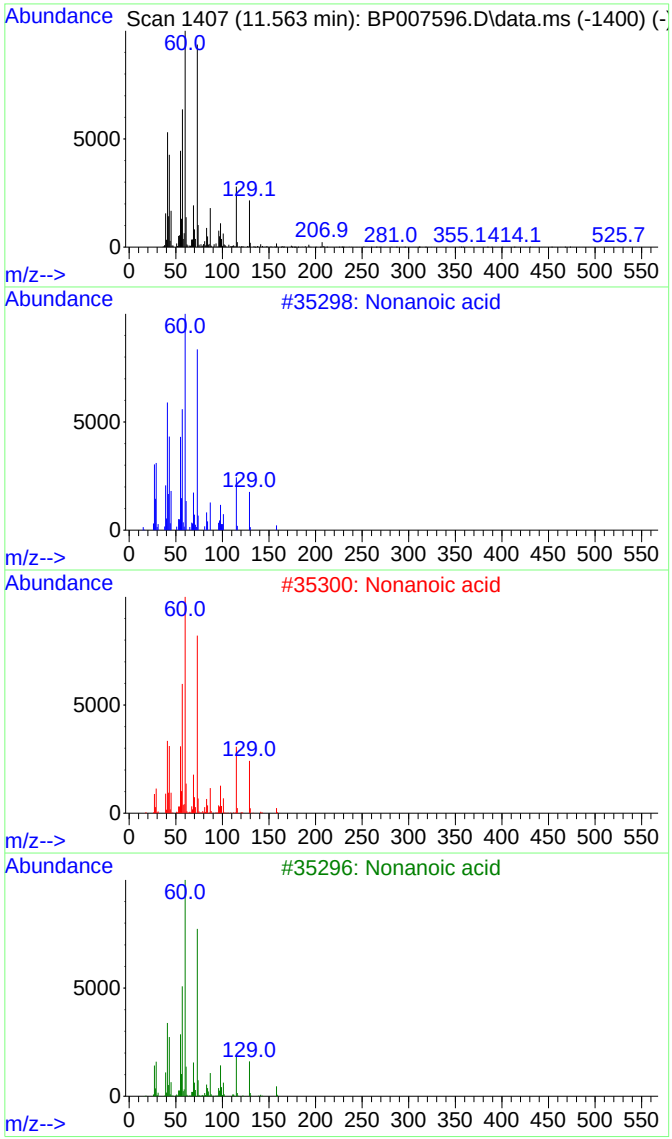
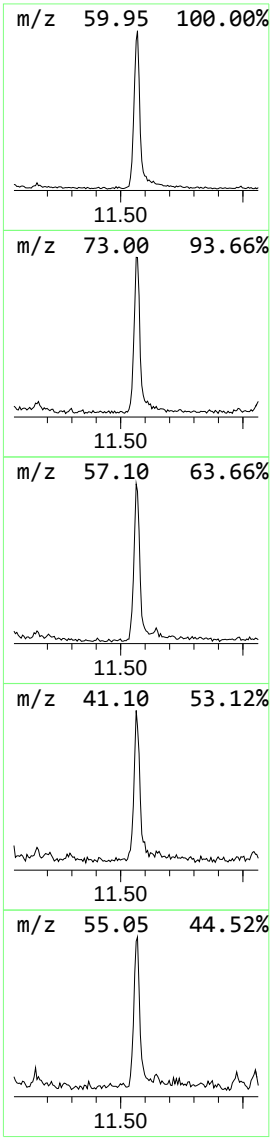
Peak Number 13 Nonanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.563	3.16 ng/ul	255166	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	94
2	Nonanoic acid	158	C9H18O2	000112-05-0	87
3	Nonanoic acid	158	C9H18O2	000112-05-0	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	72





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Instrument : BNA_P
ClientSampleId : BFY72

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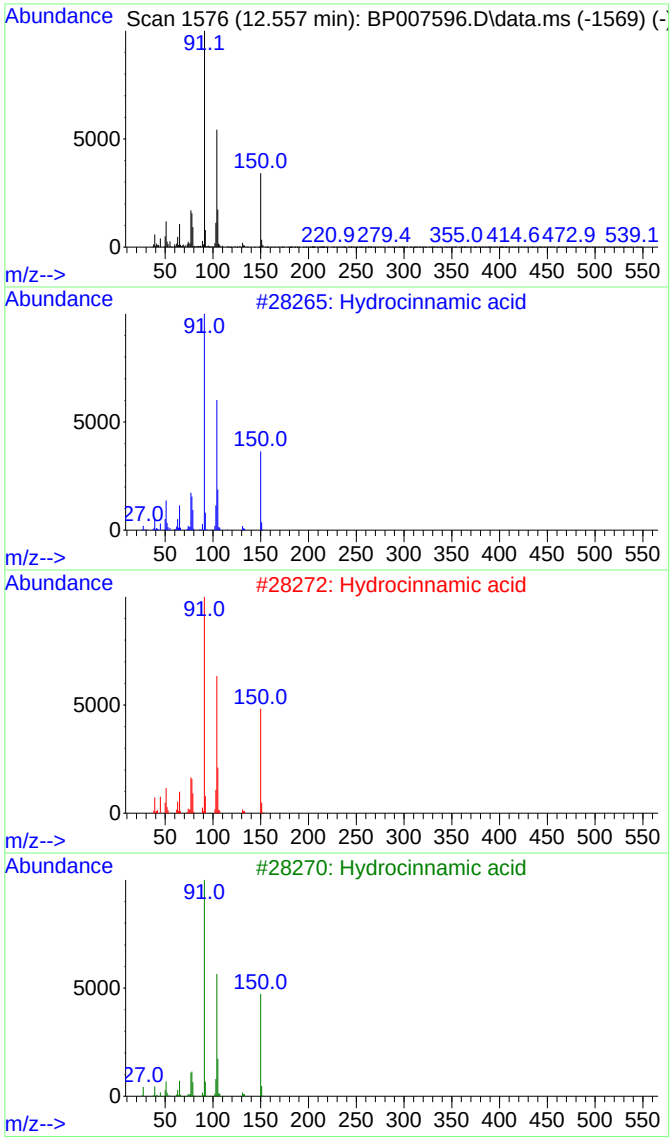
Quant Title : SVOA CALIBRATION

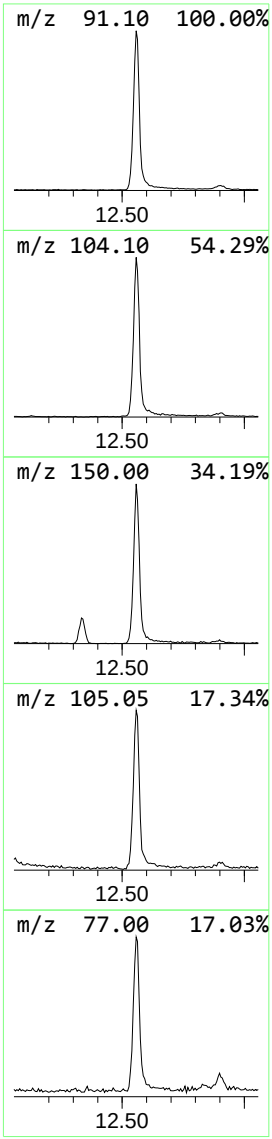
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hydrocinnamic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.557	7.83 ng/ul	633337	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2	Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
3	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
4	Hydrocinnamic acid	150	C9H10O2	000501-52-0	95
5	Hydrocinnamic acid	150	C9H10O2	000501-52-0	93





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Instrument : BNA_P
ClientSampleId : BFY72

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Quant Title : SVOA CALIBRATION

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

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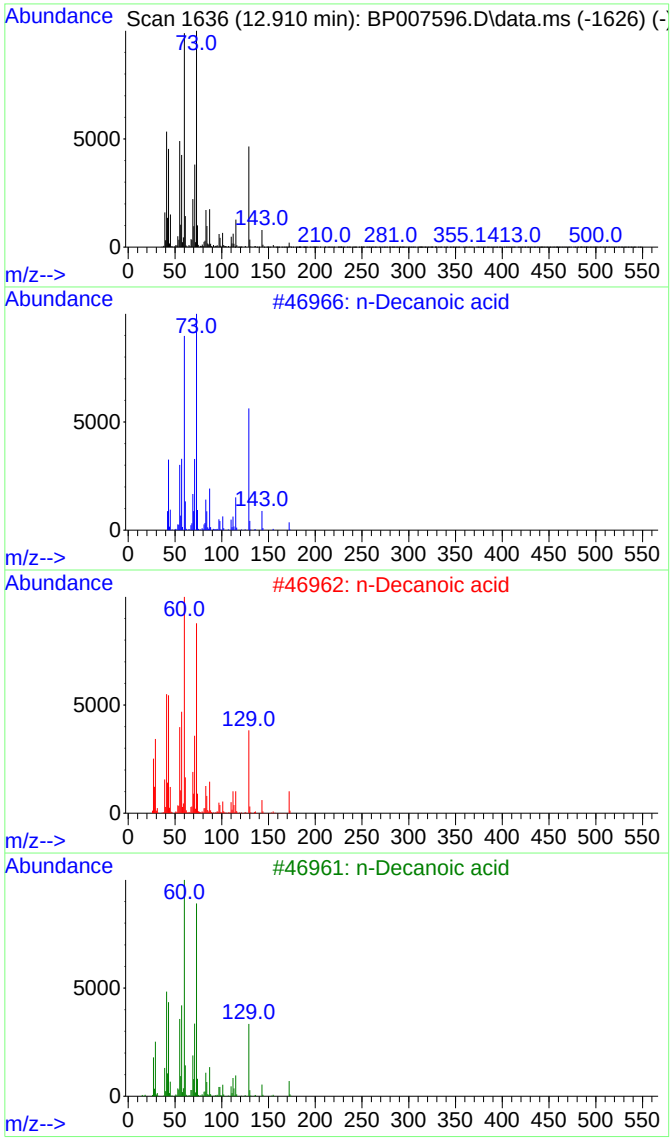
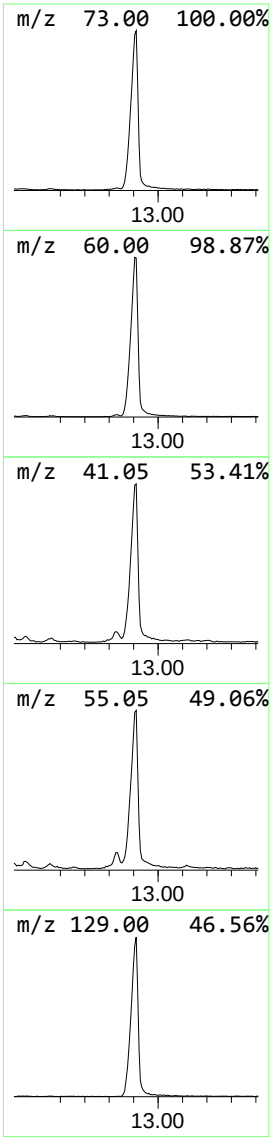
Peak Number 15 n-Decanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	22.82 ng/ul	2639240	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	97
2	n-Decanoic acid	172	C10H20O2	000334-48-5	93
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60





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Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

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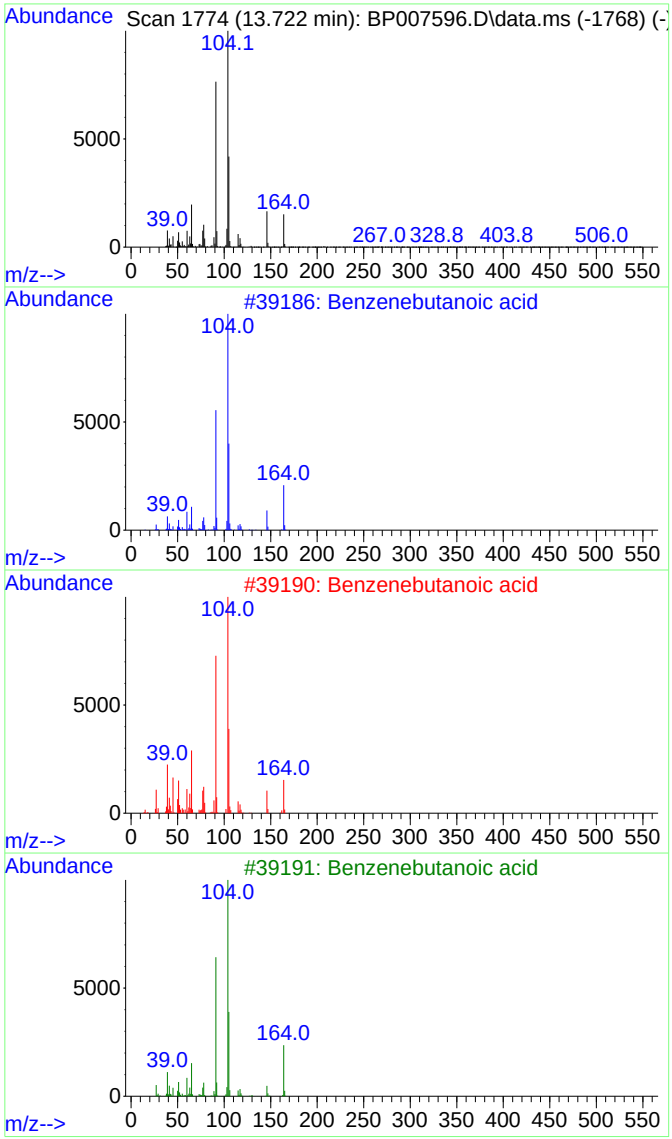
Quant Title : SVOA CALIBRATION

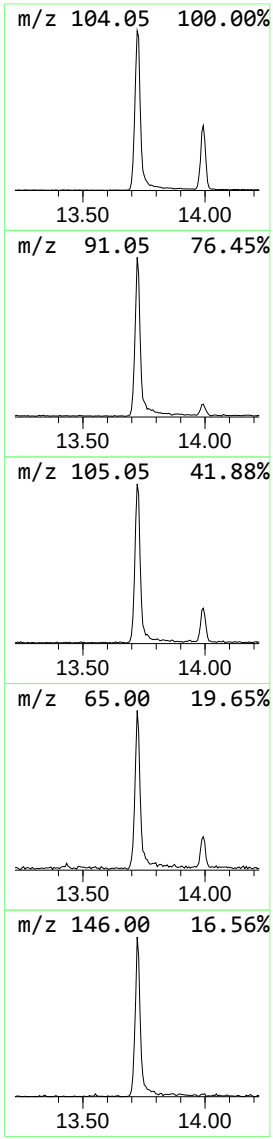
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzenebutanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	4.42 ng/ul	511433	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenebutanoic acid	164	C10H12O2	001821-12-1	91
2	Benzenebutanoic acid	164	C10H12O2	001821-12-1	91
3	Benzenebutanoic acid	164	C10H12O2	001821-12-1	91
4	Benzeneethanamine, N,N-bis(penta...	413	C14H9F10NO2	1000463-67-6	83
5	2-Phenylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000463-67-7	80





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Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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

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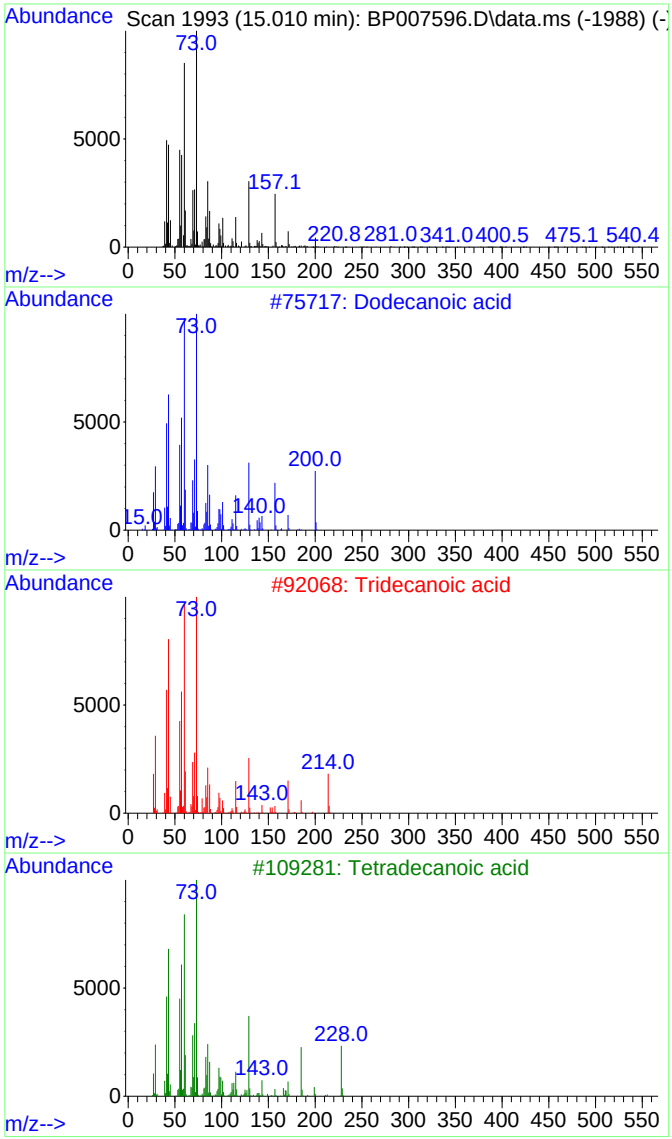
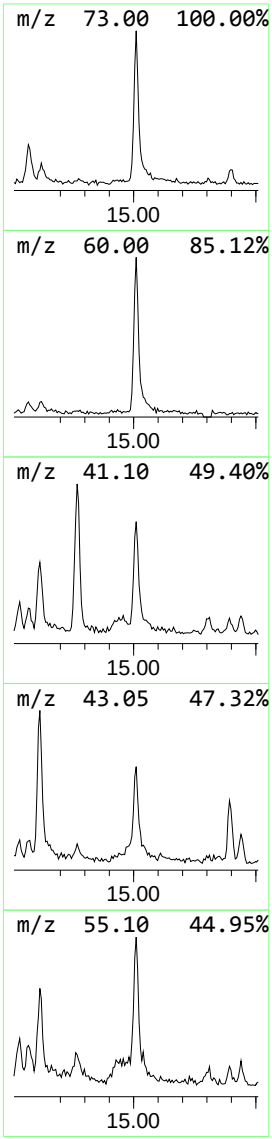
Peak Number 17 Dodecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	2.50 ng/ul	289247	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
4	Dodecanoic acid	200	C12H24O2	000143-07-7	60
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007596.D
Acq On : 22 Oct 2021 18:39
Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

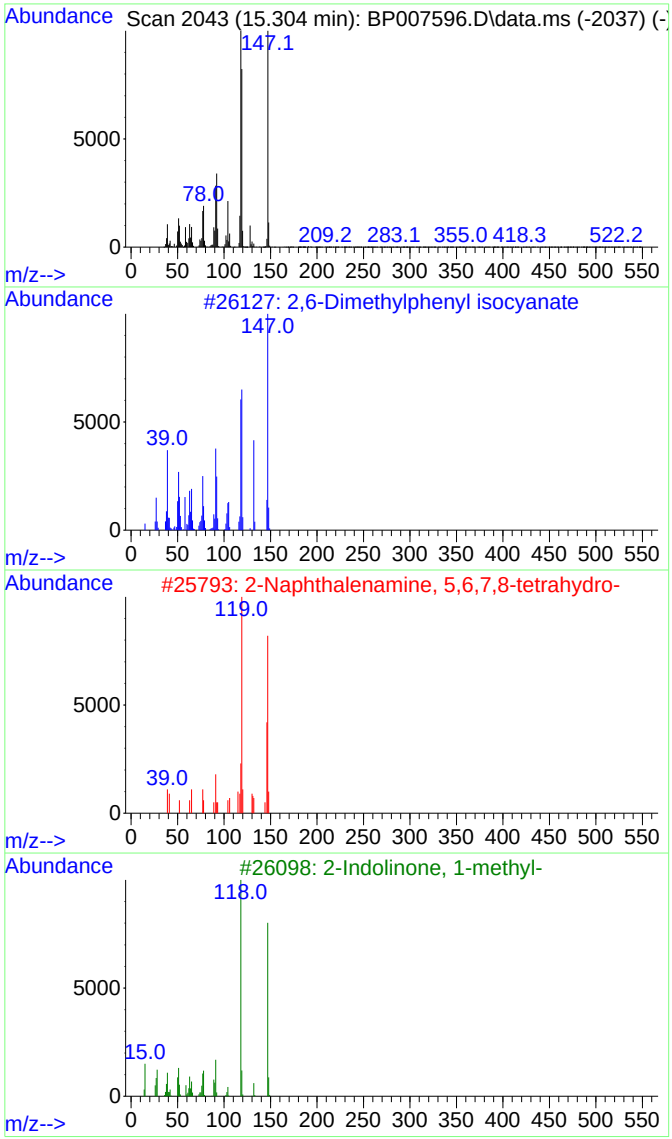
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

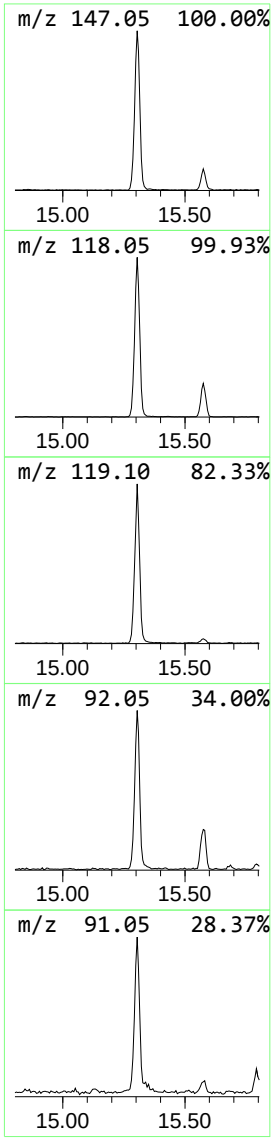
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,6-Dimethylphenyl isocyanate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	6.30 ng/ul	728788	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethylphenyl isocyanate	147	C9H9NO	028556-81-2	83
2	2-Naphthalenamine, 5,6,7,8-tetra...	147	C10H13N	002217-43-8	70
3	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	60
4	1H-Indole-1-carboxaldehyde, 2,3-...	147	C9H9NO	002861-59-8	60
5	2-Indolinone, 1-methyl-	147	C9H9NO	000061-70-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007596.D
Acq On : 22 Oct 2021 18:39
Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

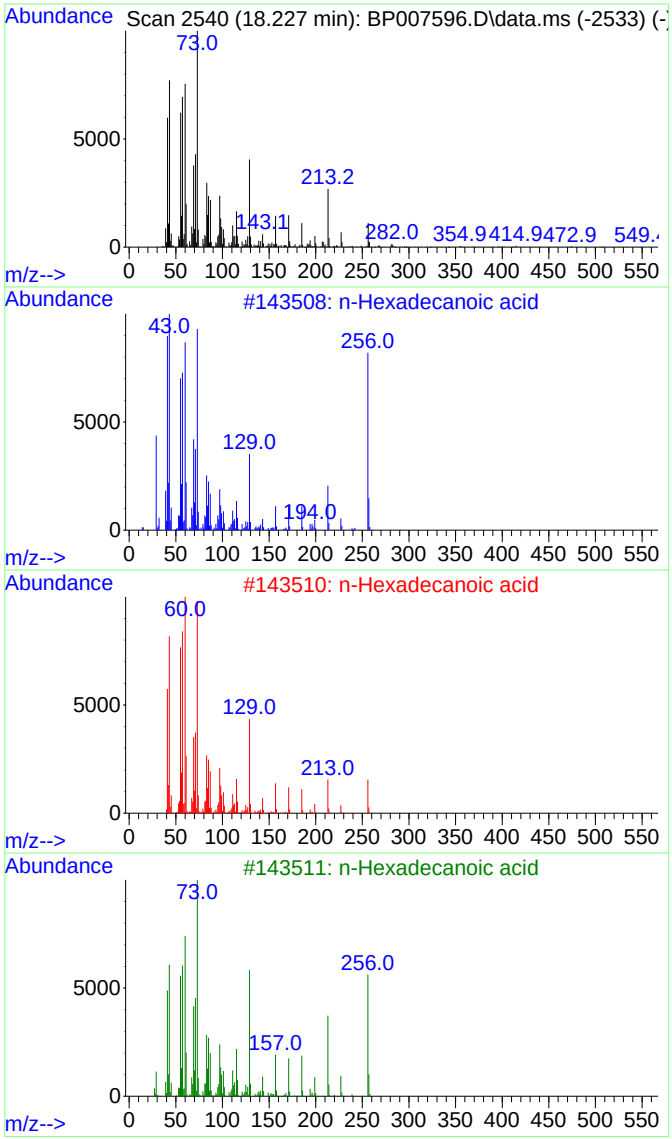
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

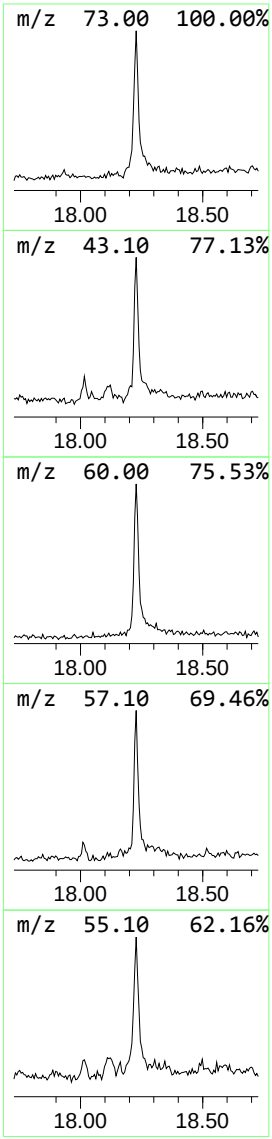
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	2.01 ng/ul	274760	Phenanthrene-d10	17.333

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007596.D
Acq On : 22 Oct 2021 18:39
Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

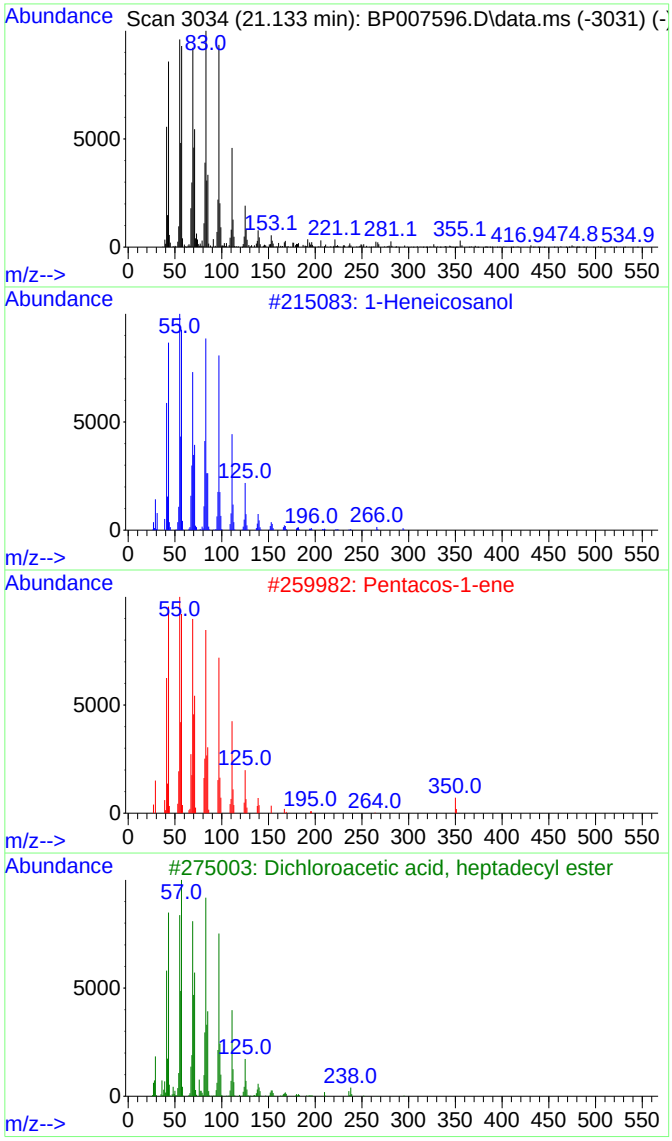
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

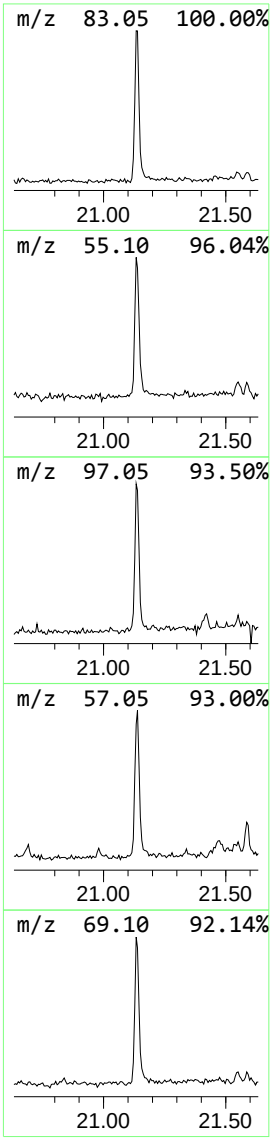
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Heneicosanol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.133	2.49 ng/ul	388339	Chrysene-d12	21.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Pentacos-1-ene	350	C25H50	016980-85-1	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007596.D
Acq On : 22 Oct 2021 18:39
Operator : CG/JU
Sample : M4281-14
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY72

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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
Butanoic acid	4.187	35.4	ng/ul	3822670	1	7.946	2157140	20.0
Butanoic acid, ...	4.887	15.5	ng/ul	1673920	1	7.946	2157140	20.0
Butanoic acid, ...	5.128	30.7	ng/ul	3315710	1	7.946	2157140	20.0
Pentanoic acid	5.616	45.2	ng/ul	4877240	1	7.946	2157140	20.0
Pentanoic acid,...	6.593	83.9	ng/ul	9046300	1	7.946	2157140	20.0
Pentanoic acid,...	6.652	7.1	ng/ul	769931	1	7.946	2157140	20.0
5-Methylhexanoi...	8.104	2.7	ng/ul	289611	1	7.946	2157140	20.0
Octanoic acid, ...	9.463	8.9	ng/ul	719081	2	10.751	1617310	20.0
unknown-01	9.575	2.4	ng/ul	191942	2	10.751	1617310	20.0
unknown-02	9.622	2.1	ng/ul	167031	2	10.751	1617310	20.0
Octanoic acid	10.193	68.9	ng/ul	5572410	2	10.751	1617310	20.0
Ethanol, 2-(2-b...	10.540	3.6	ng/ul	292047	2	10.751	1617310	20.0
Nonanoic acid	11.563	3.2	ng/ul	255166	2	10.751	1617310	20.0
Hydrocinnamic acid	12.557	7.8	ng/ul	633337	2	10.751	1617310	20.0
n-Decanoic acid	12.910	22.8	ng/ul	2639240	3	14.581	2312860	20.0
Benzenebutanoic...	13.722	4.4	ng/ul	511433	3	14.581	2312860	20.0
Dodecanoic acid	15.010	2.5	ng/ul	289247	3	14.581	2312860	20.0
2,6-Dimethylphe...	15.304	6.3	ng/ul	728788	3	14.581	2312860	20.0
n-Hexadecanoic ...	18.227	2.0	ng/ul	274760	4	17.333	2735650	20.0
1-Heneicosanol	21.133	2.5	ng/ul	388339	5	21.421	3114170	20.0