LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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: BP007628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	17	20	31	rVB	444862	612688	0.73%	0.196%
2	3.705	60	71	83	rVV3	173015	570034	0.68%	0.182%
3	3.799	83	87	99	rVV	301945	549313	0.65%	0.176%
4	4.205	116	156	159	rBV	810643	5294327	6.29%	1.695%
5	4.852	252	266	271	rBV2	216035	739241	0.88%	0.237%
6	5.158	283	318	321	rVB	744732	4496805	5.34%	1.439%
7	5.646	361	401	404	rBV	890208	5987281	7.12%	1.916%
8	5.787	420	425	430	rVV	63904	89256	0.11%	0.029%
9	6.387	519	527	539	rVV	146114	334946	0.40%	0.107%
10	6.516	539	549	561	rVB	163077	392946	0.47%	0.126%
11	7.140	618	655	659	rBV3	1257210	7632269	9.07%	2.443%
12	7.275	674	678	681	rBV2	562016	980516	1.17%	0.314%
13	7.405	696	700	704	rVB	64815	96775	0.12%	0.031%
14	7.475	704	712	719	rVV	599829	943750	1.12%	0.302%
15	7.575	723	729	738	rVB3	47886	90006	0.11%	0.029%
16	7.940	779	791	796	rBV	794109	1424398	1.69%	0.456%
17	8.011	796	803	812	rVV2	555356	1338019	1.59%	0.428%
18	8.093	812	817	825	rVV	199783	297695	0.35%	0.095%
19	8.258	835	845	856	rVB	380693	807231	0.96%	0.258%
20	8.481	874	883	891	rVB	177927	318626	0.38%	0.102%
21	8.663	893	914	917	rBV3	1314729	4689146	5.57%	1.501%
22	8.722	917	924	940	rVB	7577542	14854684	17.65%	4.755%
23	9.040	969	978	982	rBV2	60520	102935	0.12%	0.033%
24	9.105	982	989	999	rVV	679445	1175759	1.40%	0.376%
25	9.293	1014	1021	1029	rBV	137380	246116	0.29%	0.079%
26	9.499	1052	1056	1063	rVB	64909	116954	0.14%	0.037%
27	9.610	1063	1075	1079	rBV3	349646	1096103	1.30%	0.351%
28	9.828	1104	1112	1125	rVB	547167	979045	1.16%	0.313%
29	10.369	1153	1204	1208	rBV2	4401340	37871441	45.01%	12.122%
30	10.546	1228	1234	1242	rVB	794702	1251736	1.49%	0.401%
31	10.746	1263	1268	1276	rVB	985269	1668994	1.98%	0.534%
32	10.887	1285	1292	1308	rBV	568244	1049400	1.25%	0.336%
33	11.122	1327	1332	1344	rVV5	62809	136000	0.16%	0.044%
34	11.222	1344	1349	1361	rVB2	127412	218866	0.26%	0.070%
35	11.646	1402	1421	1433	rBV	1376491	3616976	4.30%	1.158%
36	11.746	1433	1438	1449	rVB	49331	109328	0.13%	0.035%

LSC Area Percent Report

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Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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	12.257	1519	1525	1535	rVV	334664	616347	0.73%	0.197%
38	12.369	1535	1544	1549	rVV	1038853	2296599	2.73%	0.735%
39	12.446	1550	1557	1561	rVV4	299890	830671	0.99%	0.266%
40	12.499	1561	1566	1576	rVV2	586509	1033318	1.23%	0.331%
41	12.587	1576	1581	1592	rVB5	89396	202920	0.24%	0.065%
42	12.863	1620	1628	1631	rBV	749239	1465662	1.74%	0.469%
43	13.016	1631	1654	1666	rVB	4806507	22771340	27.06%	7.289%
44	13.216	1684	1688	1698	rVB4	64937	121260	0.14%	0.039%
45	13.434	1719	1725	1728	rVV	273221	406127	0.48%	0.130%
46	13.469	1728	1731	1742	rVB2	72282	129540	0.15%	0.041%
47	13.763	1771	1781	1797	rBV	1258864	2421466	2.88%	0.775%
48	13.887	1798	1802	1807	rBV2	66246	94017	0.11%	0.030%
49	13.993	1814	1820	1824	rBV	1735851	2496430	2.97%	0.799%
50	14.234	1856	1861	1863	rBV2	157125	235711	0.28%	0.075%
51	14.269	1863	1867	1878	rVB	2001111	3023280	3.59%	0.968%
52	14.493	1901	1905	1908	rBV	107642	169258	0.20%	0.054%
53	14.545	1908	1914	1915	rBV3	126801	202976	0.24%	0.065%
54	14.587	1915	1921	1934	rVB2	2389110	5771073	6.86%	1.847%
55	14.693	1934	1939	1941	rBV2	364237	586283	0.70%	0.188%
56	14.775	1949	1953	1963	rVB2	239317	412617	0.49%	0.132%
57	14.928	1974	1979	1982	rVV2	437340	714225	0.85%	0.229%
58	14.963	1982	1985	1990	rVV2	483515	741735	0.88%	0.237%
59	15.040	1990	1998	2007	rVB	2408223	3901030	4.64%	1.249%
60	15.128	2008	2013	2017	rBV	112054	231252	0.27%	0.074%
61	15.222	2026	2029	2036	rVB	187607	275802	0.33%	0.088%
62	15.322	2041	2046	2056	rVB	591811	915782	1.09%	0.293%
63	15.440	2061	2066	2073	rVB	441575	589219	0.70%	0.189%
64	15.516	2075	2079	2083	rBV3	72679	122377	0.15%	0.039%
65	15.575	2083	2089	2098	rVV	2634436	3863965	4.59%	1.237%
66	15.687	2102	2108	2118	rBV3	397695	635481	0.76%	0.203%
67	15.810	2124	2129	2134	rVB3	68670	113847	0.14%	0.036%
68	16.310	2210	2214	2218	rBV	237341	289842	0.34%	0.093%
69	16.369	2220	2224	2229	rVB	137445	189235	0.22%	0.061%
70	16.439	2231	2236	2240	rBV5	60581	114289	0.14%	0.037%
71	16.539	2248	2253	2268	rBV5	175804	388740	0.46%	0.124%
72	16.775	2280	2293	2311	rBV	6102429	12390765	14.73%	3.966%
73	17.028	2333	2336	2342	rVV	85363	117526	0.14%	0.038%
74	17.087	2343	2346	2354	rVB5	49211	95157	0.11%	0.030%
75	17.281	2374	2379	2383	rBV2	702050	1074068	1.28%	0.344%
76	17.334	2383	2388	2399	rVV	2015805	3226267	3.83%	1.033%

LSC Area Percent Report

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Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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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Peak separation: 5

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

77	17.434	2399	2405	2411	rVB	2958230	4109207	4.88%	1.315%
78	17.522	2417	2420	2427	rVV	200504	280909	0.33%	0.090%
79	17.734	2452	2456	2460	rBV	213403	313994	0.37%	0.101%
80	17.781	2460	2464	2476	rVV	143731	555933	0.66%	0.178%
81	17.875	2476	2480	2484	rVV	685026	853071	1.01%	0.273%
82	17.922	2484	2488	2499	rVB	673263	1057477	1.26%	0.338%
83	18.016	2500	2504	2510	rVV	136582	180490	0.21%	0.058%
84	18.145	2517	2526	2530	rBV8	225047	713151	0.85%	0.228%
85	18.322	2537	2556	2588	rVB	20984165	84143177	100.00%	26.934%
86	18.886	2649	2652	2662	rVB3	163168	299540	0.36%	0.096%
87	19.063	2679	2682	2686	rBV	209554	249430	0.30%	0.080%
88	19.392	2726	2738	2744	rBV4	1131624	3733658	4.44%	1.195%
89	19.486	2748	2754	2779	rVV	10345217	18391913	21.86%	5.887%
90	19.669	2780	2785	2791	rVB	3314378	4522456	5.37%	1.448%
91	20.516	2926	2929	2945	rVB2	582490	1022205	1.21%	0.327%
92	21.139	3031	3035	3041	rVB	554551	683922	0.81%	0.219%
93	21.339	3065	3069	3074	rBV	396373	452780	0.54%	0.145%
94	21.422	3078	3083	3088	rBV	2532626	3252867	3.87%	1.041%
95	21.586	3108	3111	3115	rVB	152266	170100	0.20%	0.054%
96	22.057	3188	3191	3197	rVB2	165284	217664	0.26%	0.070%
97	23.616	3453	3456	3463	rVB	263460	432505	0.51%	0.138%
98	23.710	3465	3472	3479	rVB2	2392277	4934310	5.86%	1.579%
99	23.869	3492	3499	3509	rVB2	1683142	3567150	4.24%	1.142%
100	24.398	3584	3589	3596	rVB	406804	812631	0.97%	0.260%

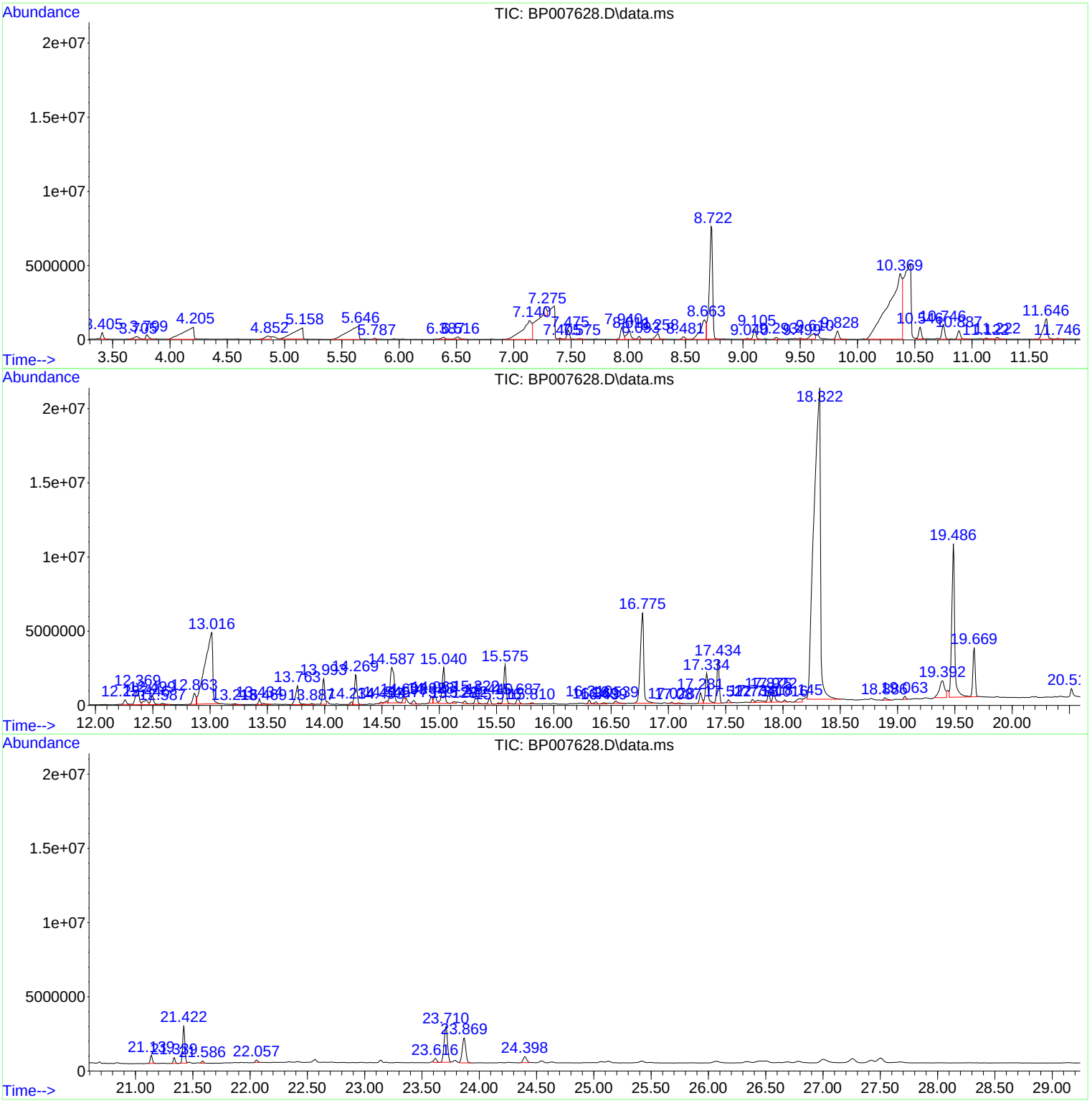
Sum of corrected areas: 312407644

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
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Misc :
ALS Vial : 88 Sample Multiplier: 1

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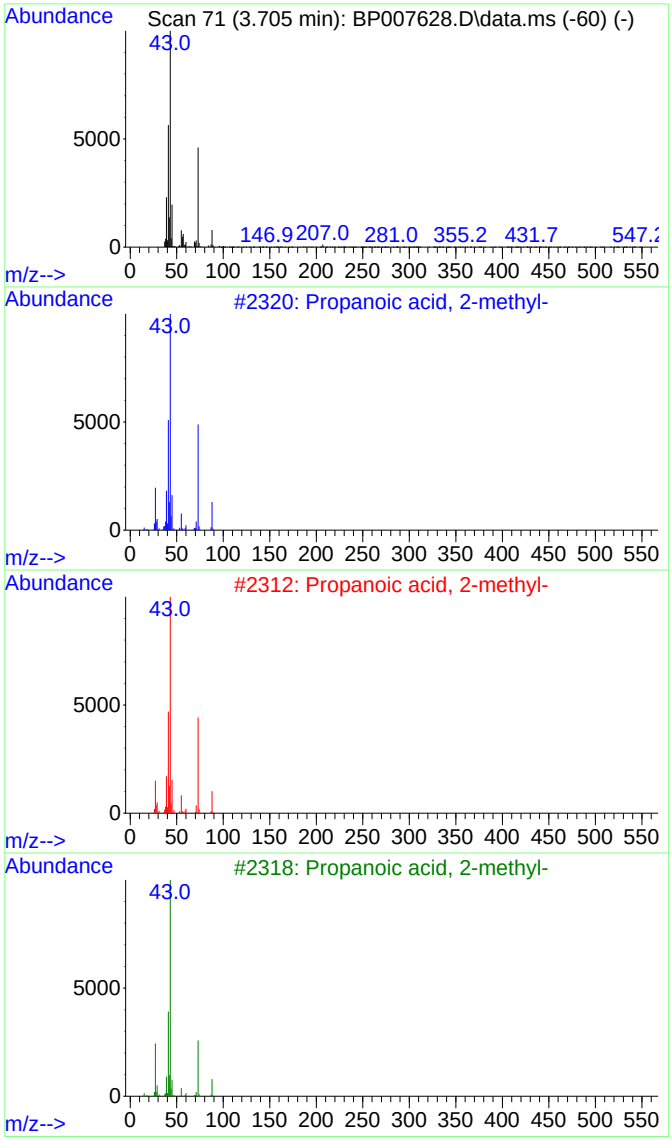
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

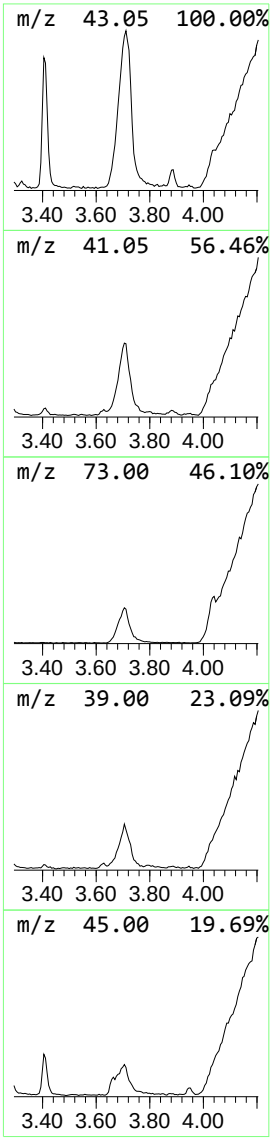
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propanoic acid, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.705	8.00 ng/ul	570034	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	64
2	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	62
3	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	59
4	Propanoic acid, 2-methyl-	88	C4H8O2	000079-31-2	50
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

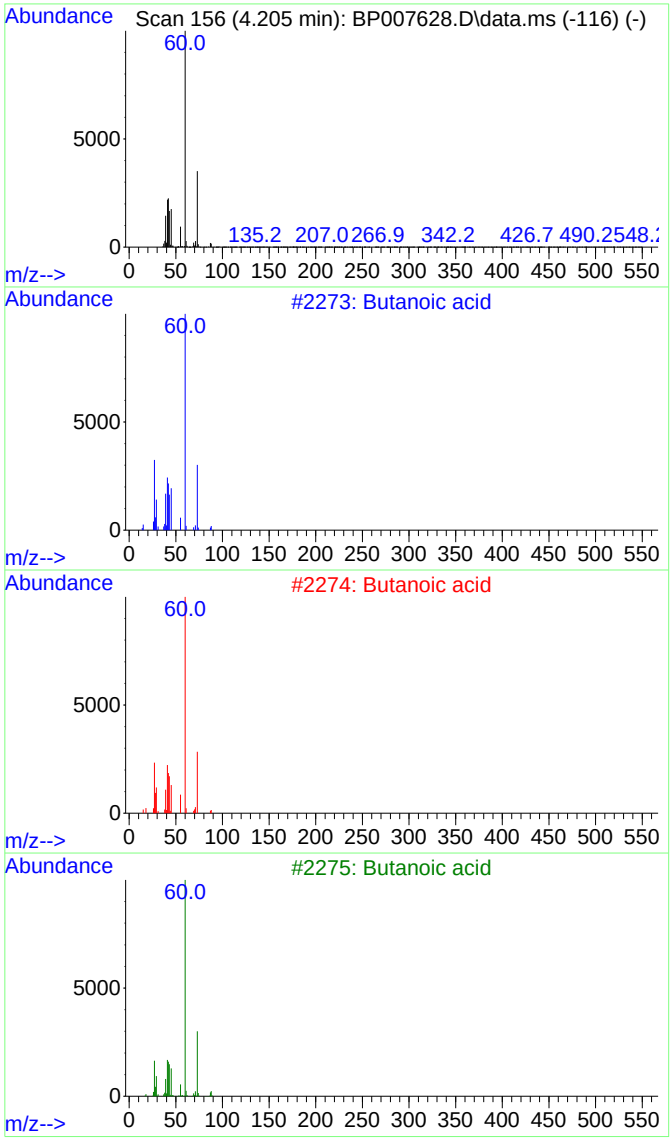
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

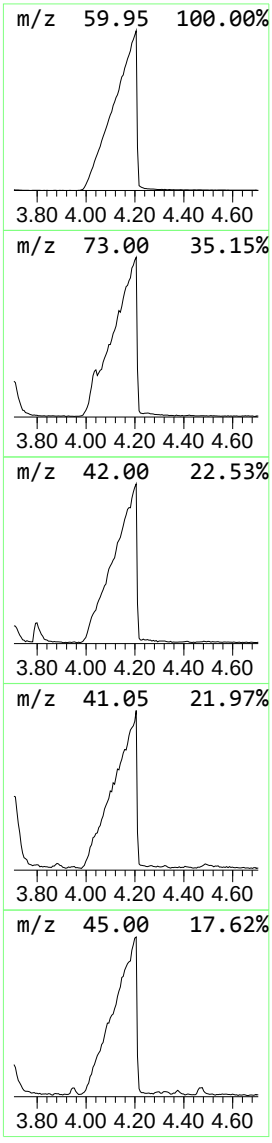
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.205	74.34 ng/ul	5294330	1,4-Dichlorobenzene-d4	7.940

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
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Acq On : 23 Oct 2021 13:51
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Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

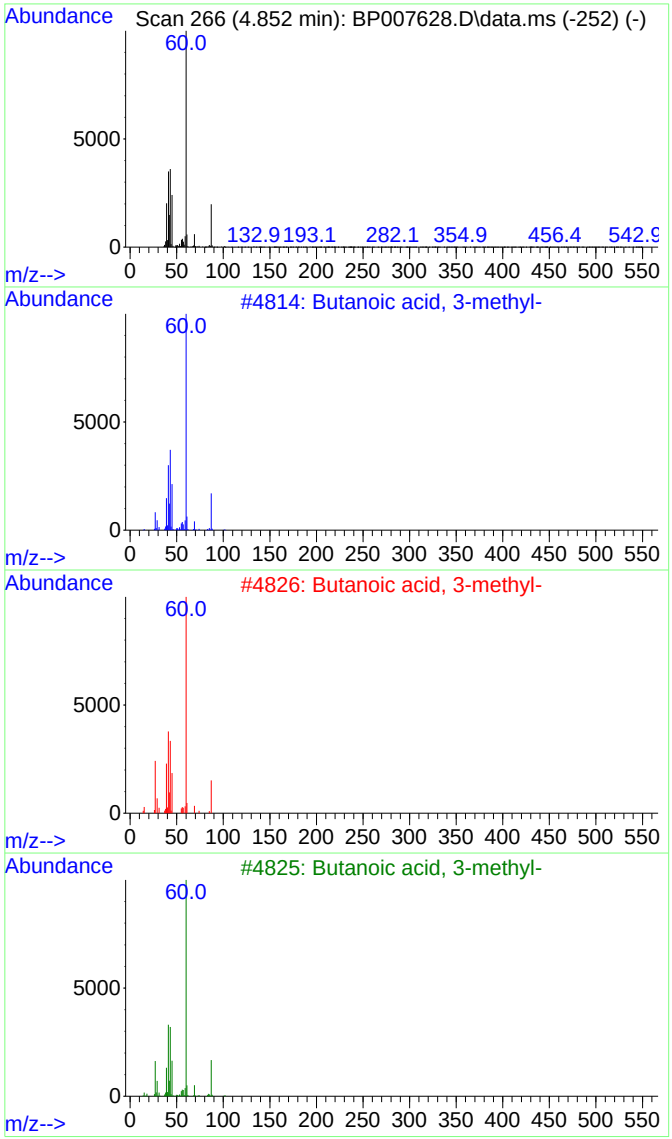
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

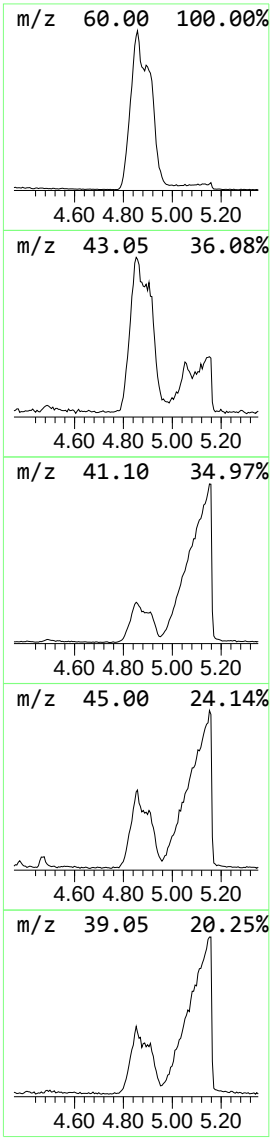
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.852	10.38 ng/ul	739241	1,4-Dichlorobenzene-d4	7.940

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	78
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	50





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Instrument : BNA_P
ClientSampleId : BFY53

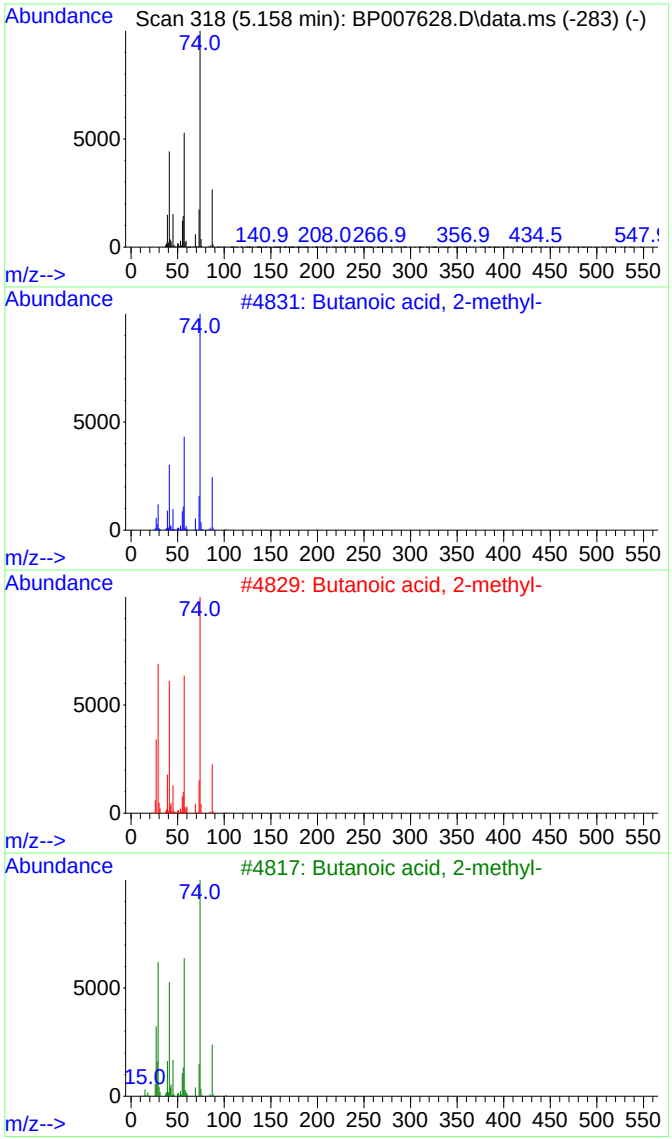
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

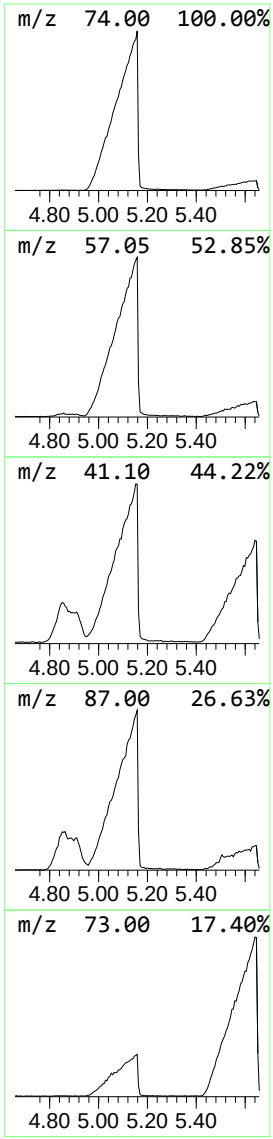
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Butanoic acid, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.158	63.14 ng/ul	4496810	1,4-Dichlorobenzene-d4	7.940

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	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	78
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

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

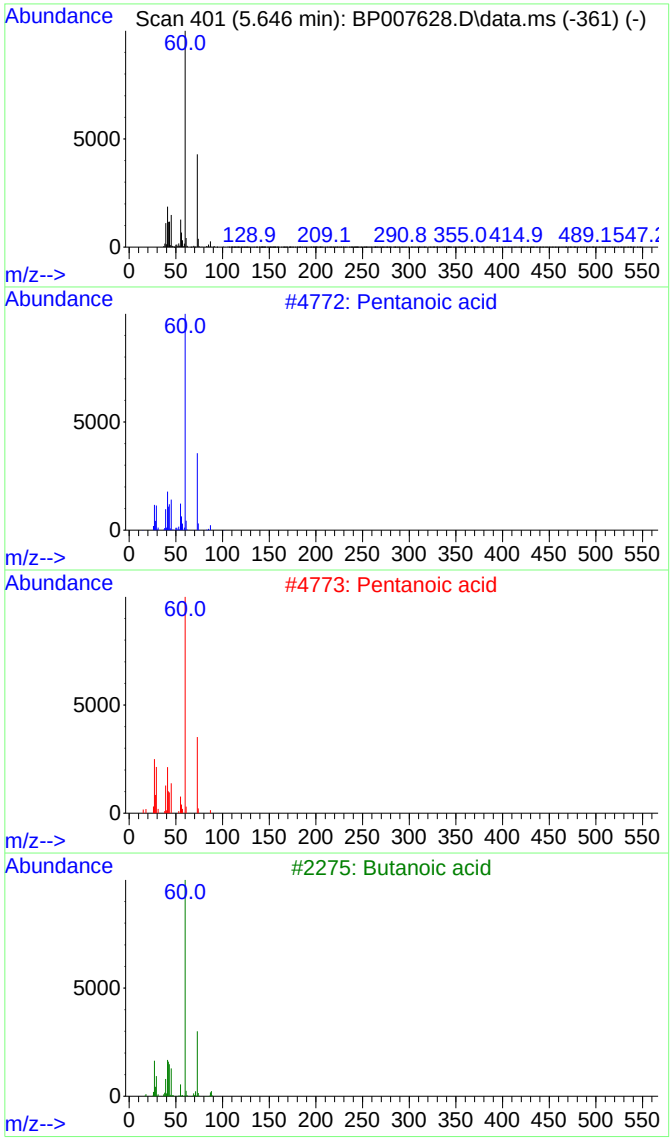
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

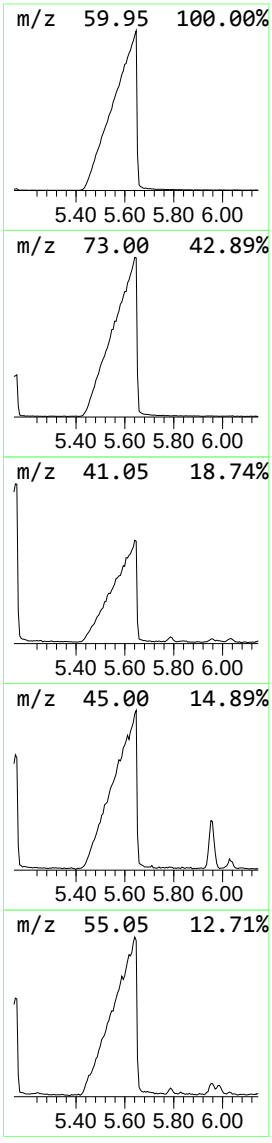
****

Peak Number 5 Pentanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.646	84.07 ng/ul	5987280	1,4-Dichlorobenzene-d4	7.940

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	Butanoic acid	88	C4H8O2	000107-92-6	78
4	Pentanoic acid	102	C5H10O2	000109-52-4	78
5	Hexanoic acid	116	C6H12O2	000142-62-1	72





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Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

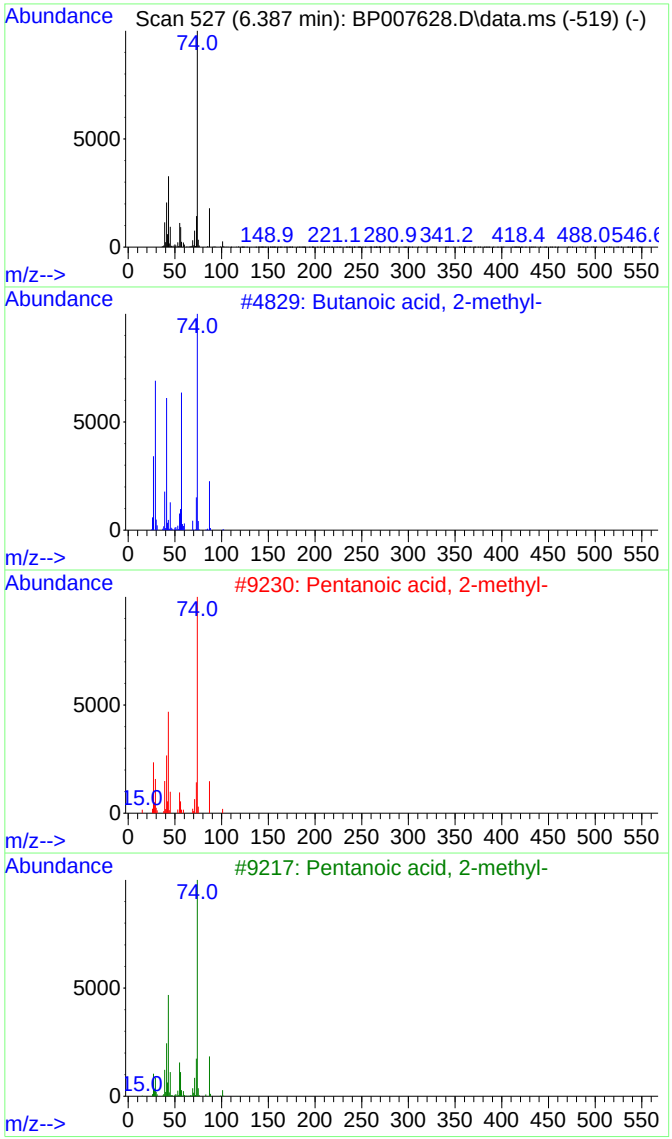
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

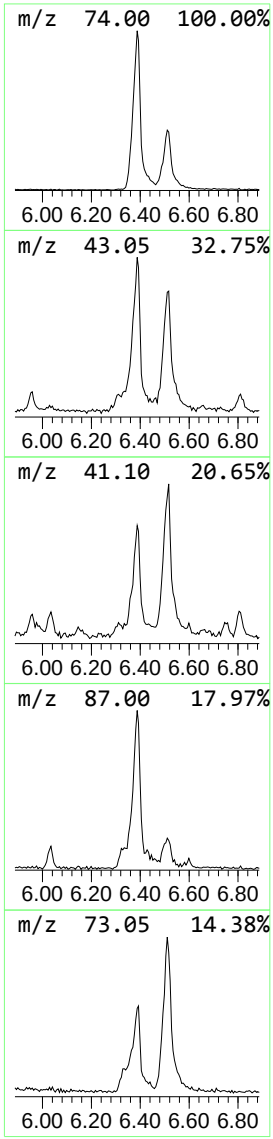
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentanoic acid, 2-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.387	4.70 ng/ul	334946	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	87
2	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
3	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
4	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	83
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	72





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Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

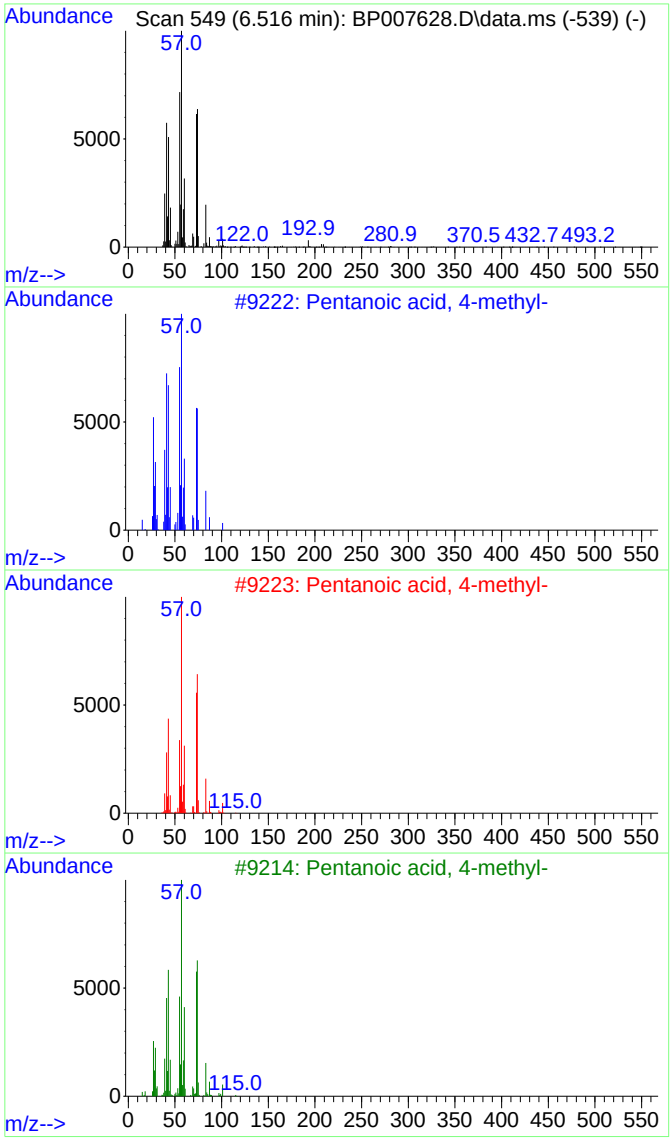
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

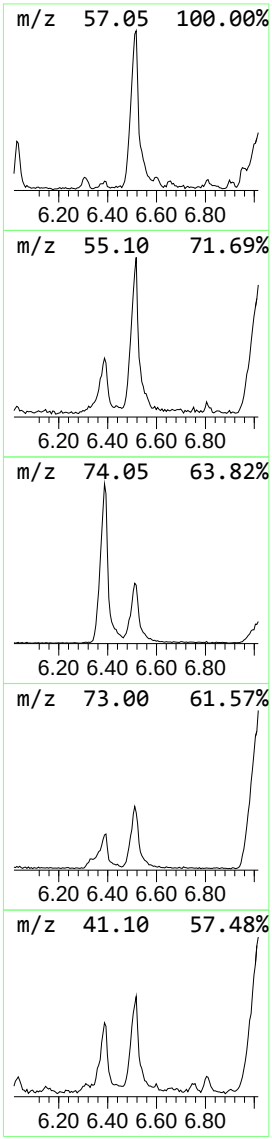
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentanoic acid, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.516	5.52 ng/ul	392946	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	78
2	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	72
3	Pentanoic acid, 4-methyl-	116	C6H12O2	000646-07-1	45
4	4-Methyloctanoic acid	158	C9H18O2	054947-74-9	45
5	Butanoic acid, 3,3-dimethyl-, me...	130	C7H14O2	010250-48-3	43





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Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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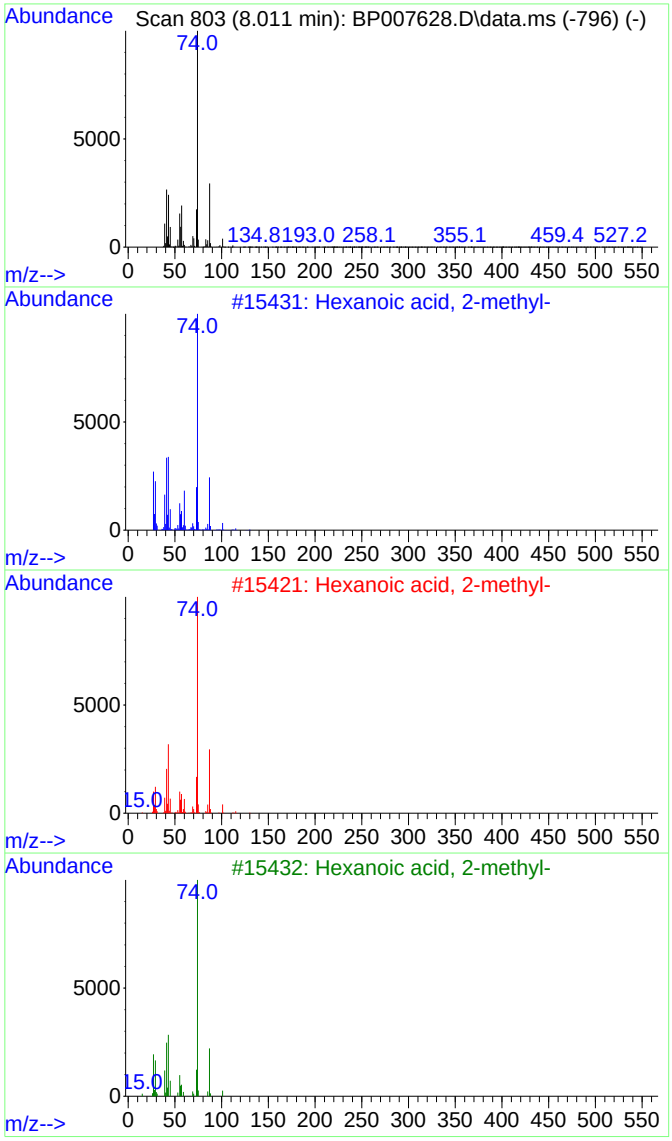
Quant Title : SVOA CALIBRATION

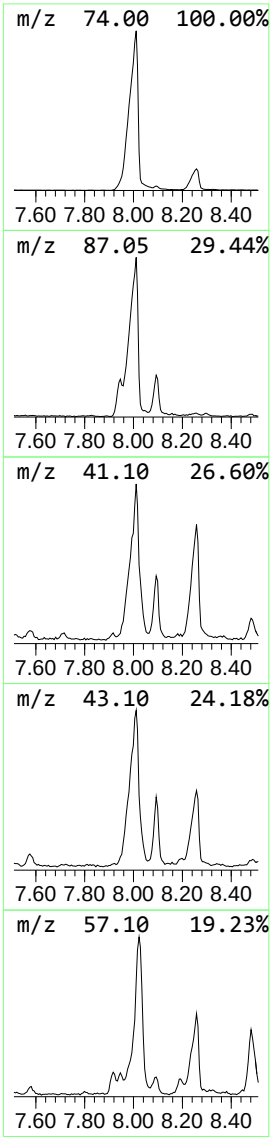
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Hexanoic acid, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.011	18.79 ng/ul	1338020	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
2	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
3	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	83
4	Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	72
5	Pentanoic acid, 2-methyl-	116	C6H12O2	000097-61-0	64





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Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

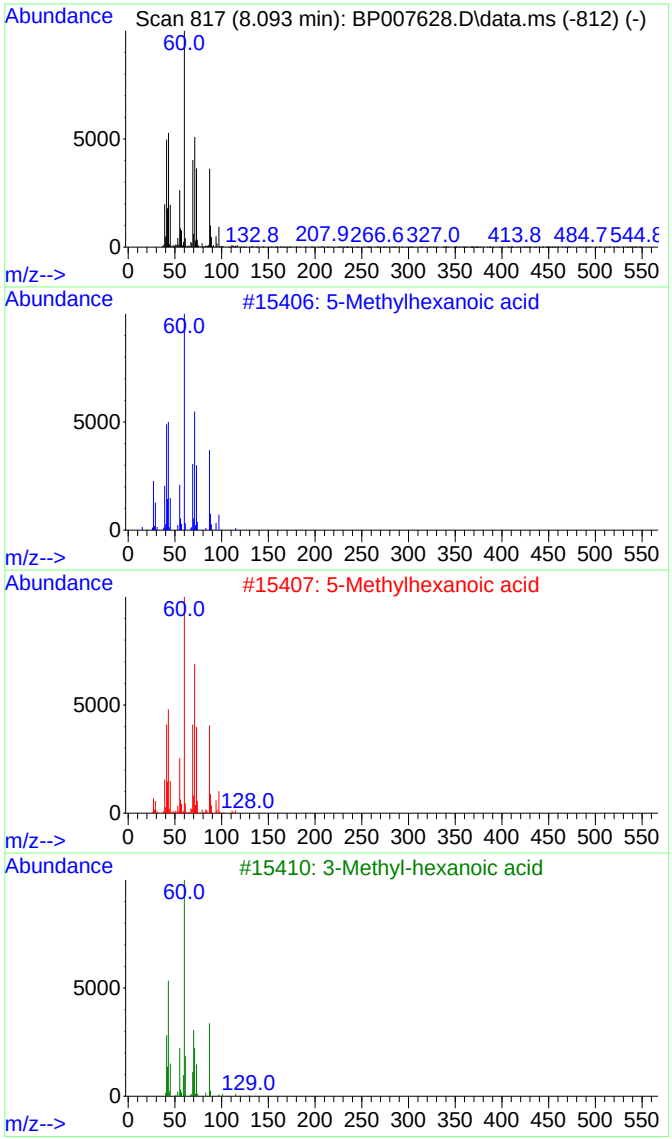
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

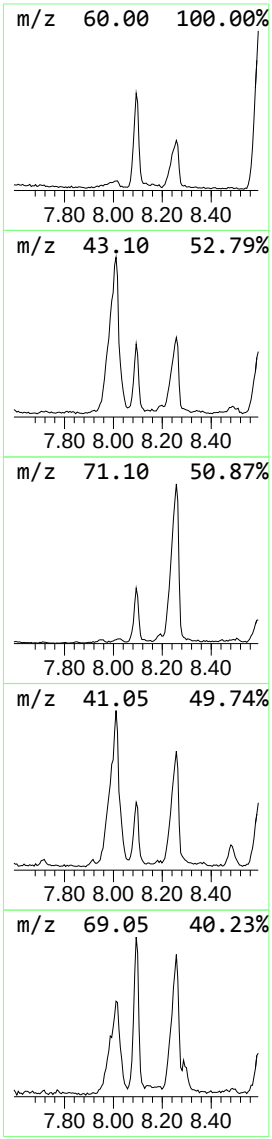
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 5-Methylhexanoic acid Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.093	4.18 ng/ul	297695	1,4-Dichlorobenzene-d4	7.940

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	3-Methyl-hexanoic acid	130	C7H14O2	1000365-65-4	53
4	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	019467-01-7	50
5	Silver butanoate	194	C4H7AgO2	005076-24-4	42





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Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

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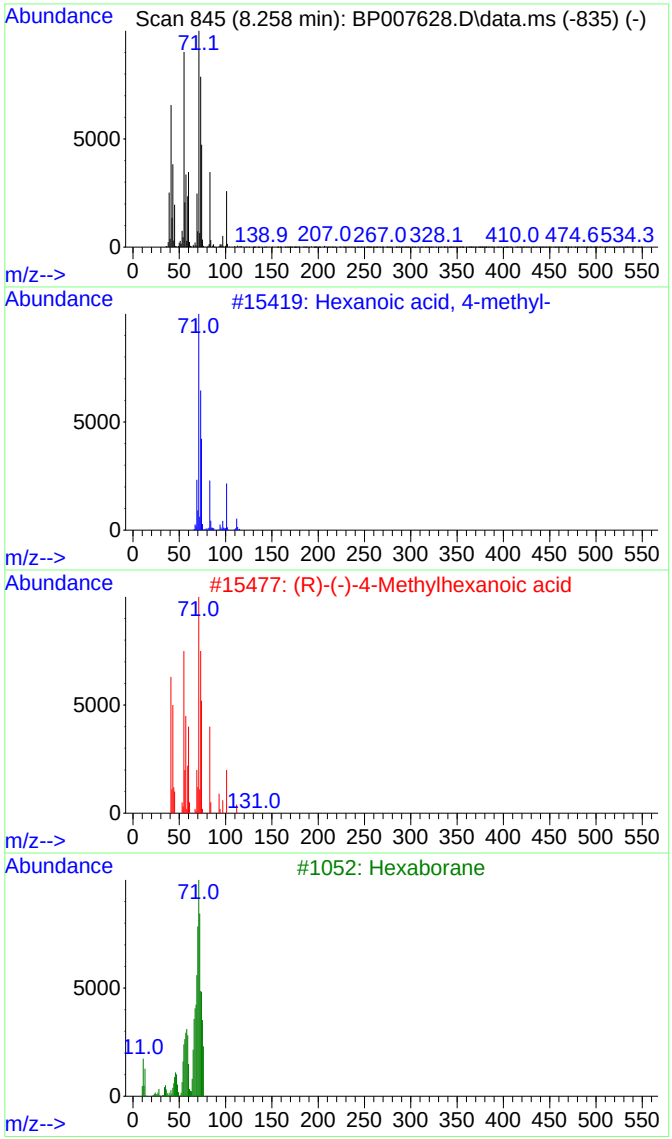
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

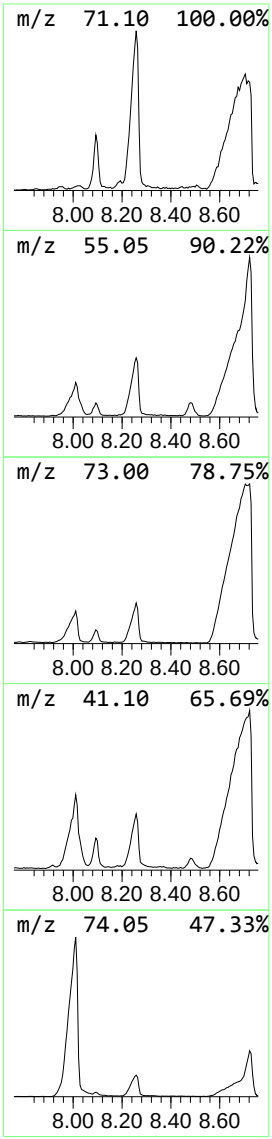
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanoic acid, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	11.33 ng/ul	807231	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 4-methyl-	130	C7H14O2	001561-11-1	83
2	(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	64
3	Hexaborane	76	B6H10	023777-80-2	38
4	Pentanoic acid, 5-bromo-	180	C5H9BrO2	002067-33-6	27
5	5-Nonanol, 2-methylpropionate	214	C13H26O2	1000463-47-6	22





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Misc :
ALS Vial : 88 Sample Multiplier: 1

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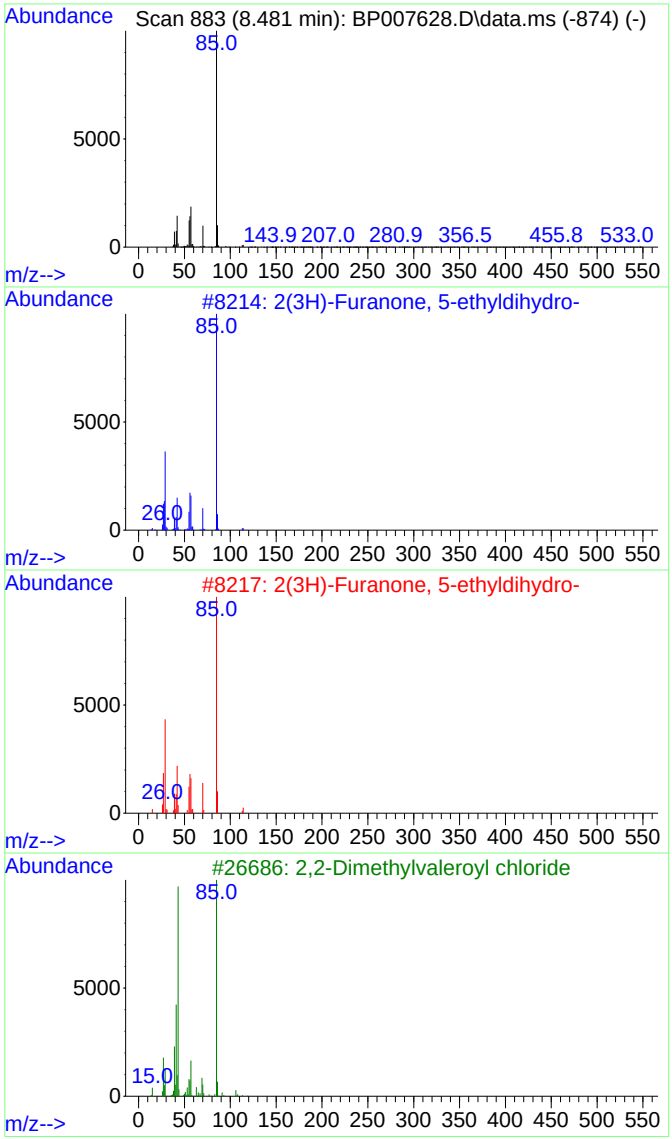
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

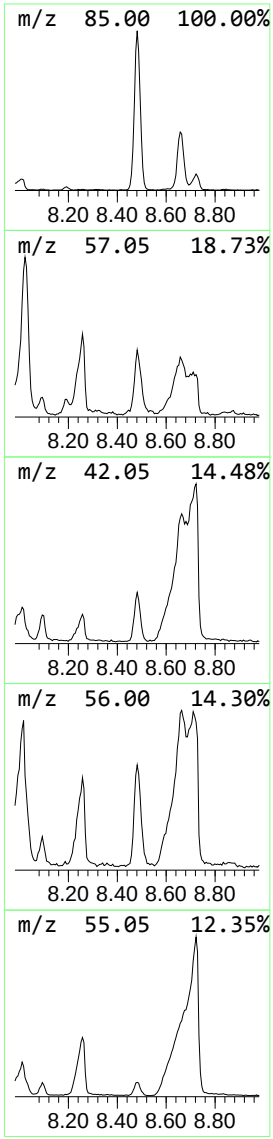
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2(3H)-Furanone, 5-ethyldihy... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	4.47 ng/ul	318626	1,4-Dichlorobenzene-d4	7.940

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	91
2	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	83
3	2,2-Dimethylvaleroyl chloride	148	C7H13ClO	015721-22-9	78
4	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	53
5	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	52





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Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

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

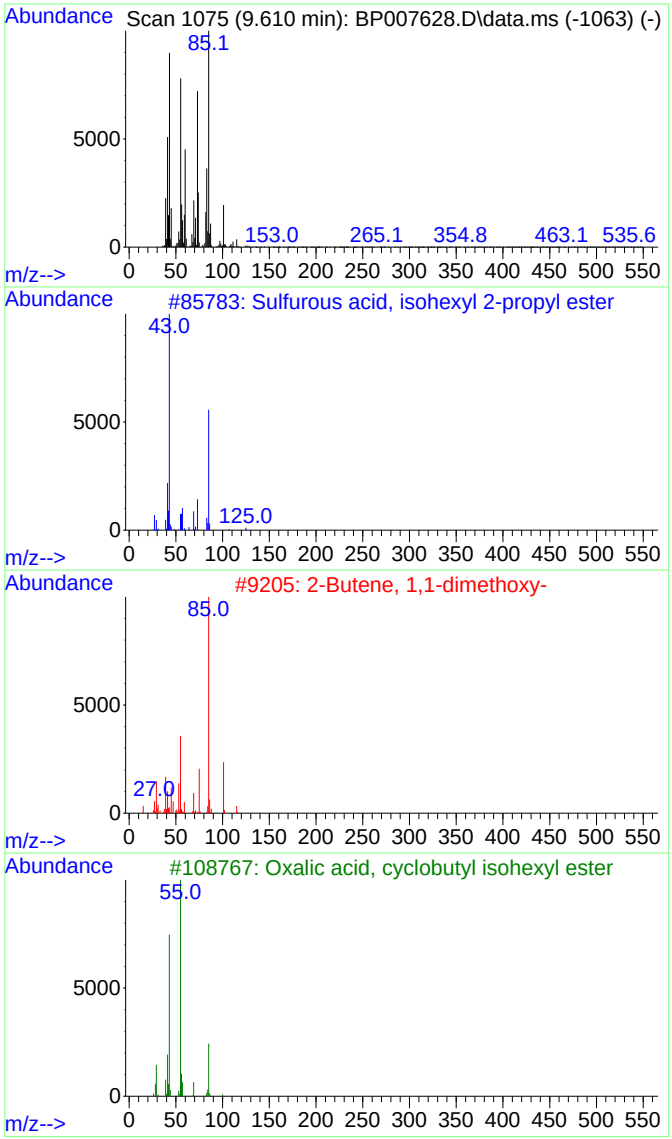
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

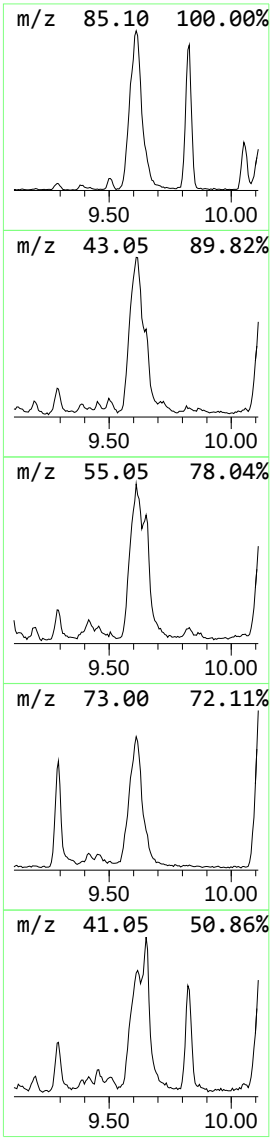
****

Peak Number 13 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	13.13 ng/ul	1096100	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, isohexyl 2-propy...	208	C9H20O3S	1000309-11-6	38
2	2-Butene, 1,1-dimethoxy-	116	C6H12O2	021962-24-3	38
3	Oxalic acid, cyclobutyl isohexyl...	228	C12H20O4	1000309-69-6	35
4	1-Bromo-7-(tetrahydro-2-pyranylo...	278	C12H23BrO2	010160-25-5	35
5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	27





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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

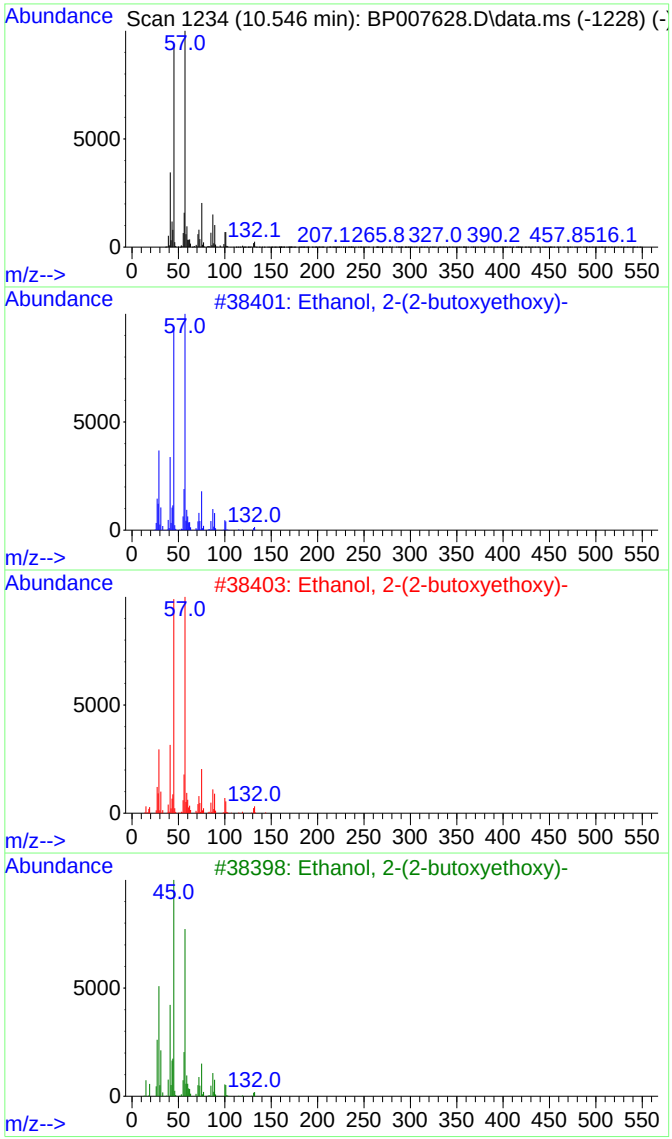
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

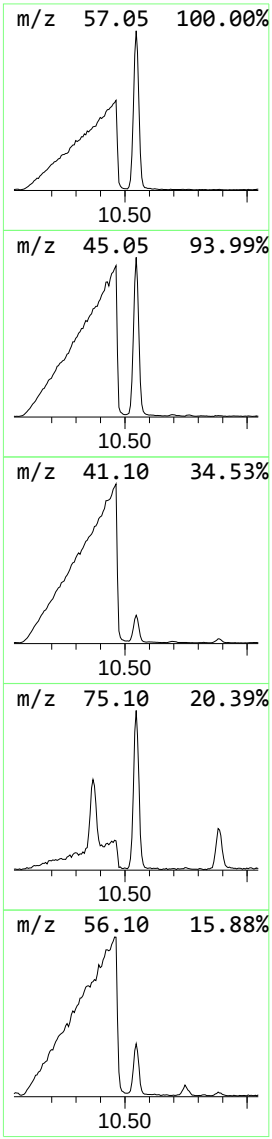
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	15.00 ng/ul	1251740	Naphthalene-d8	10.746

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	72
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64
5	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64





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Sample : M4262-20
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ALS Vial : 88 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

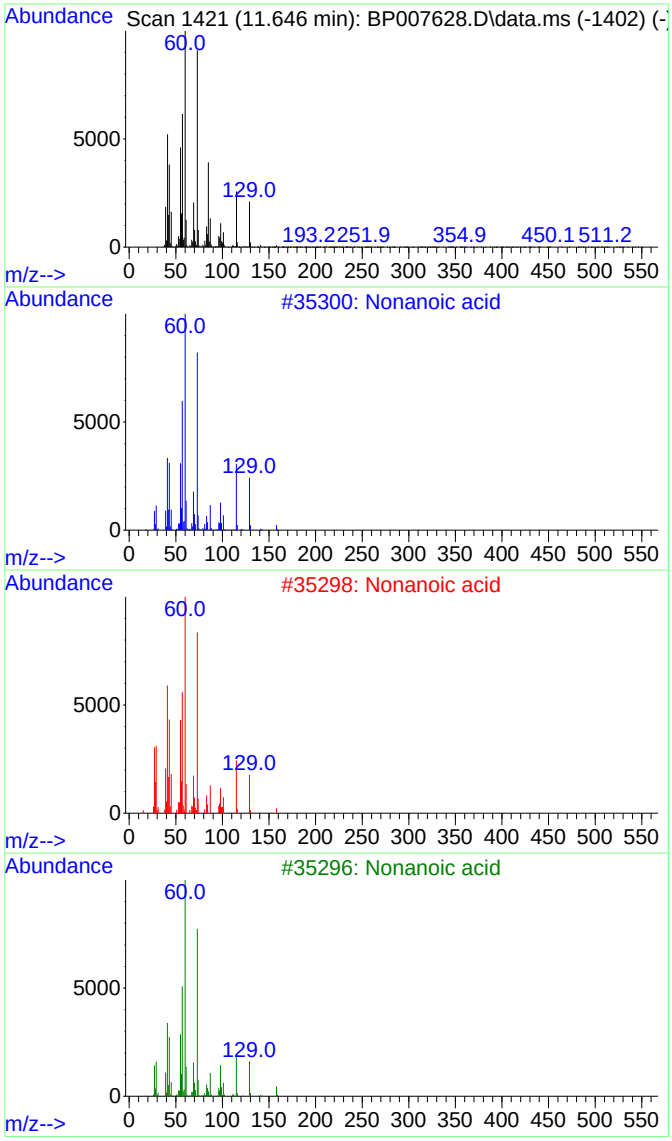
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

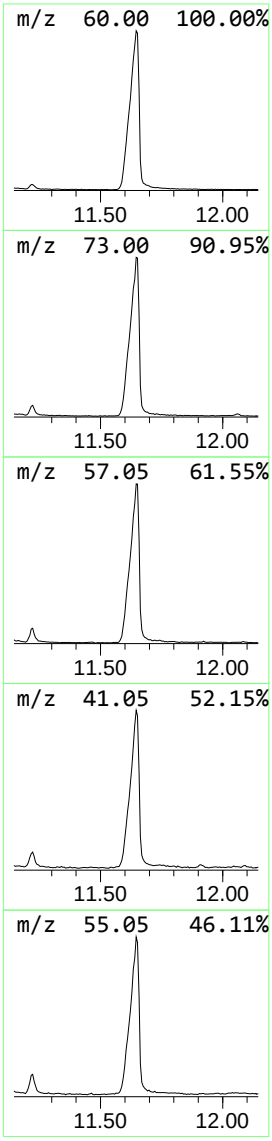
****

Peak Number 16 Nonanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.646	43.34 ng/ul	3616980	Naphthalene-d8	10.746

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	74
3	Nonanoic acid	158	C9H18O2	000112-05-0	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	59
5	Octanoic acid	144	C8H16O2	000124-07-2	59





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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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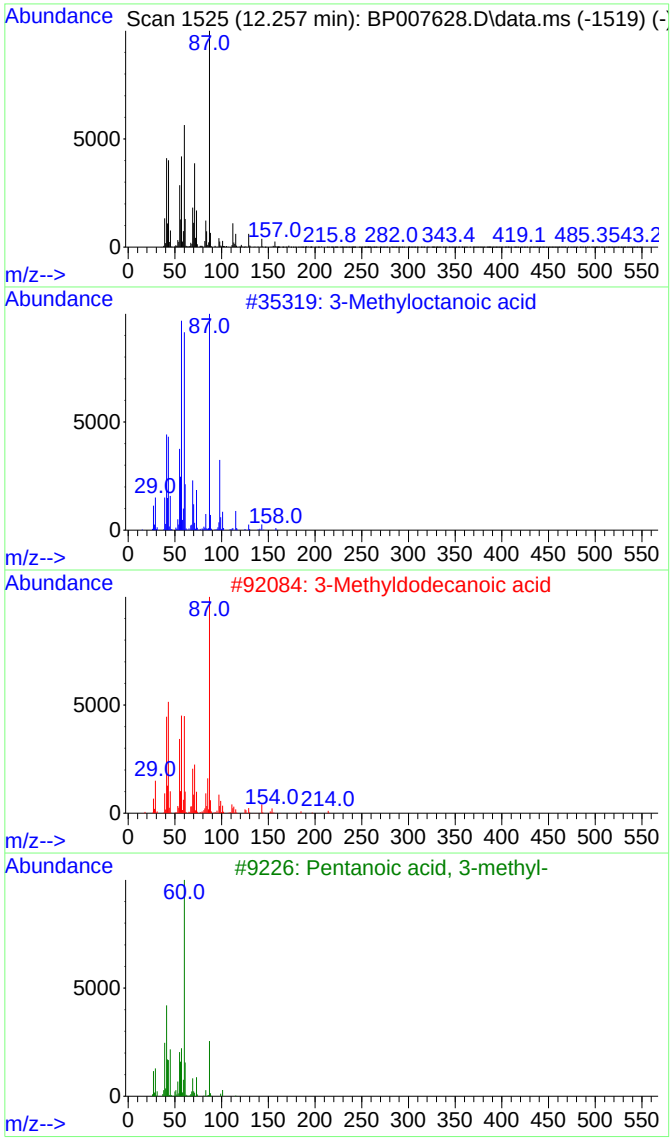
Quant Title : SVOA CALIBRATION

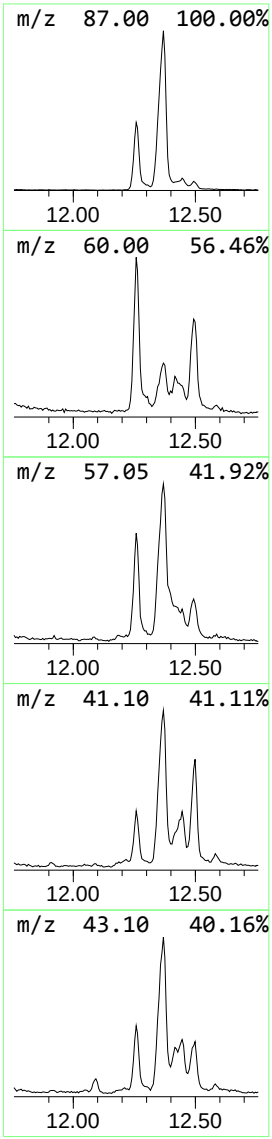
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Methyloctanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.257	7.39 ng/ul	616347	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyloctanoic acid	158	C9H18O2	006061-10-5	50
2	3-Methyldodecanoic acid	214	C13H26O2	013490-36-3	45
3	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	40
4	Diethylene glycol 2-ethylhexyl e...	260	C14H28O4	1000506-26-1	40
5	2,2-Dimethyl-5-hexen-3-ol	128	C8H16O	019550-89-1	37





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Instrument : BNA_P
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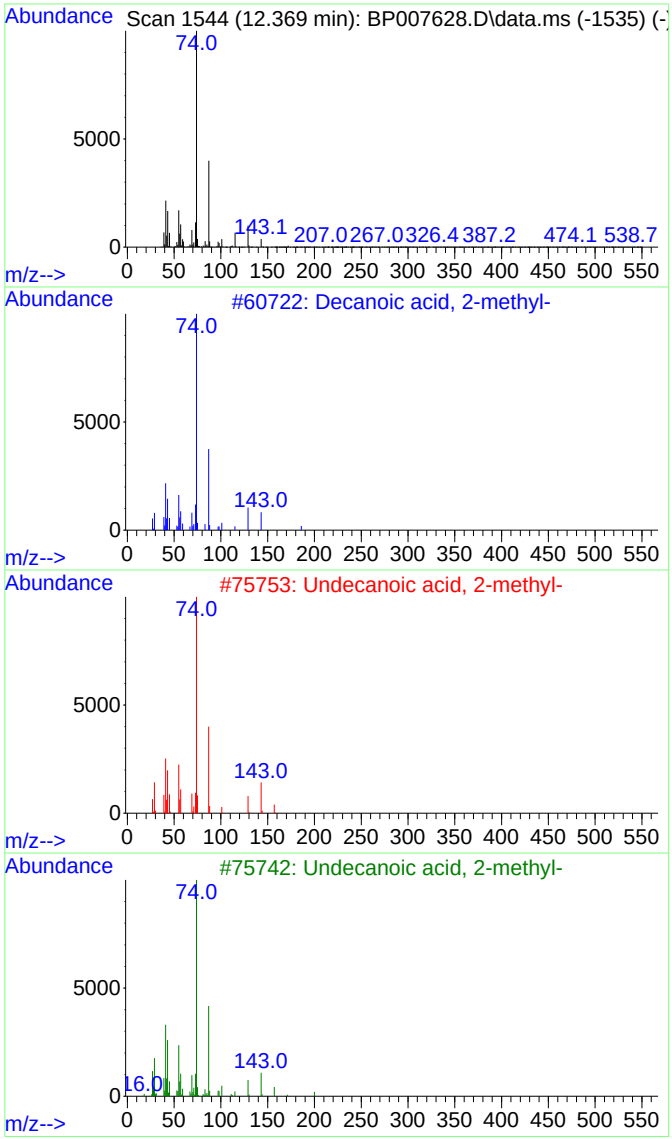
Quant Title : SVOA CALIBRATION

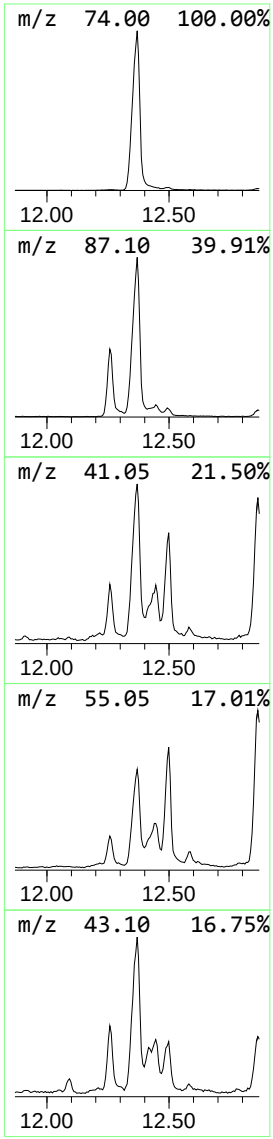
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Decanoic acid, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.369	27.52 ng/ul	2296600	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, 2-methyl-	186	C11H22O2	024323-23-7	86
2	Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	86
3	Undecanoic acid, 2-methyl-	200	C12H24O2	024323-25-9	86
4	Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	64
5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	59





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Misc :
ALS Vial : 88 Sample Multiplier: 1

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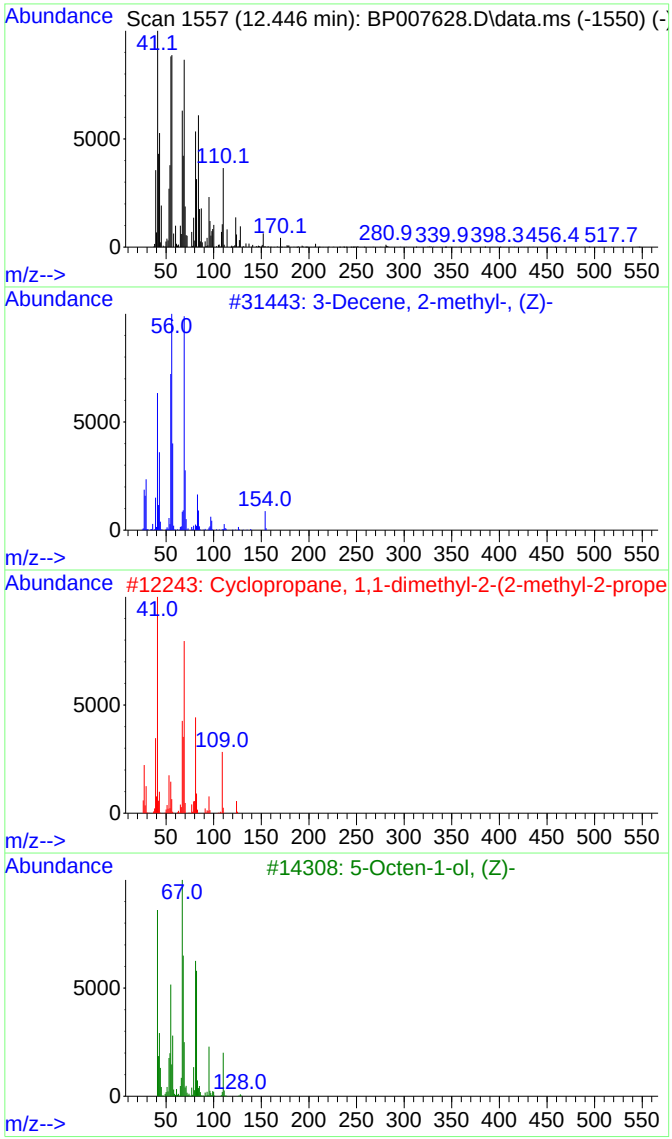
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

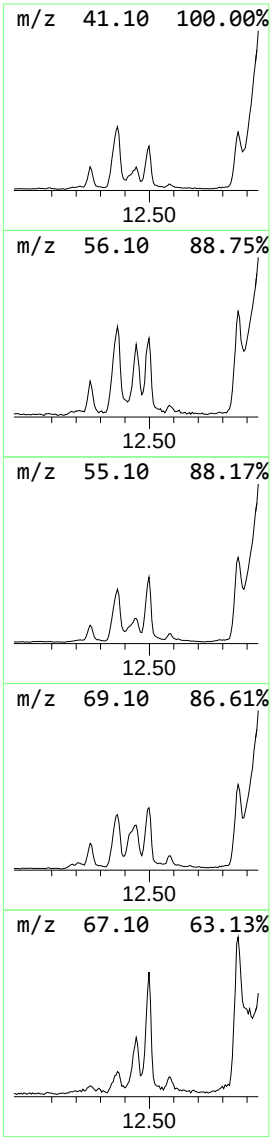
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.446	9.95 ng/ul	830671	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Decene, 2-methyl-, (Z)-	154	C11H22	055499-05-3	38
2	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	38
3	5-Octen-1-ol, (Z)-	128	C8H16O	064275-73-6	25
4	4-Octyne	110	C8H14	001942-45-6	25
5	Nonamethylene glycol	204	C11H24O3	1000129-54-8	25





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Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

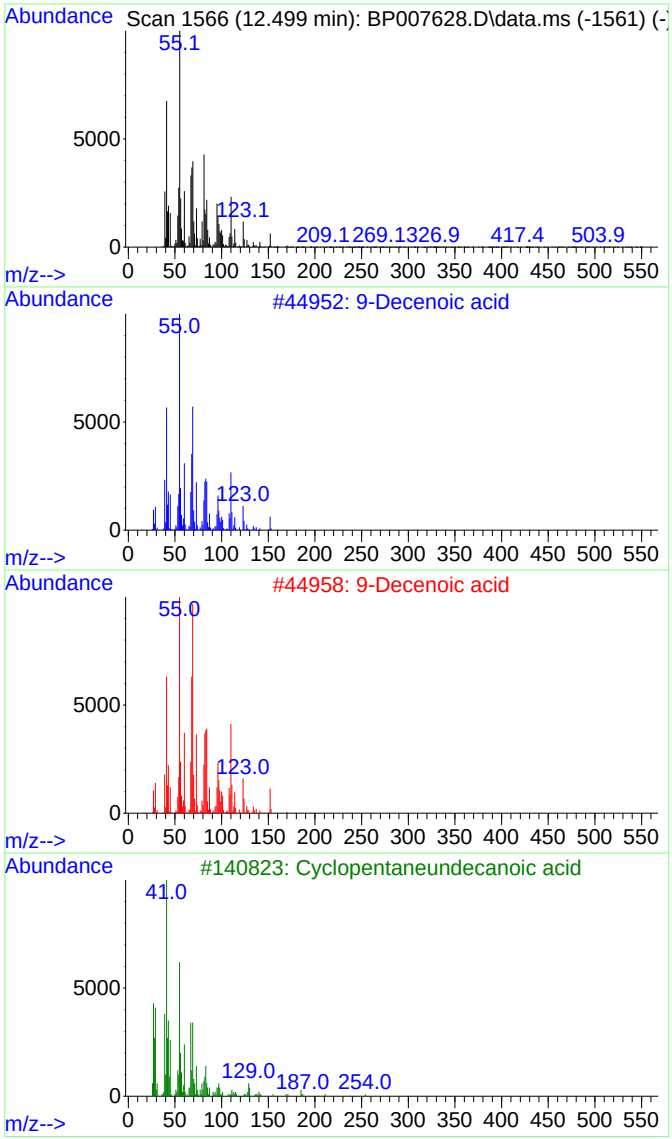
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

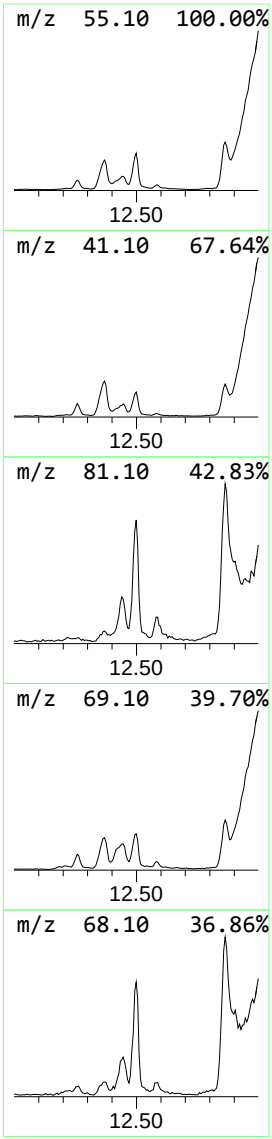
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9-Decenoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.499	12.38 ng/ul	1033320	Naphthalene-d8	10.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Decenoic acid	170	C10H18O2	014436-32-9	72
2	9-Decenoic acid	170	C10H18O2	014436-32-9	53
3	Cyclopentaneundecanoic acid	254	C16H30O2	006053-49-2	35
4	1-Heptafluorobutyryloxy-10-undecene	366	C15H21F7O2	1000215-96-6	30
5	4-Decenoic acid, ethyl ester, (Z)-	198	C12H22O2	007367-84-2	27





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Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

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

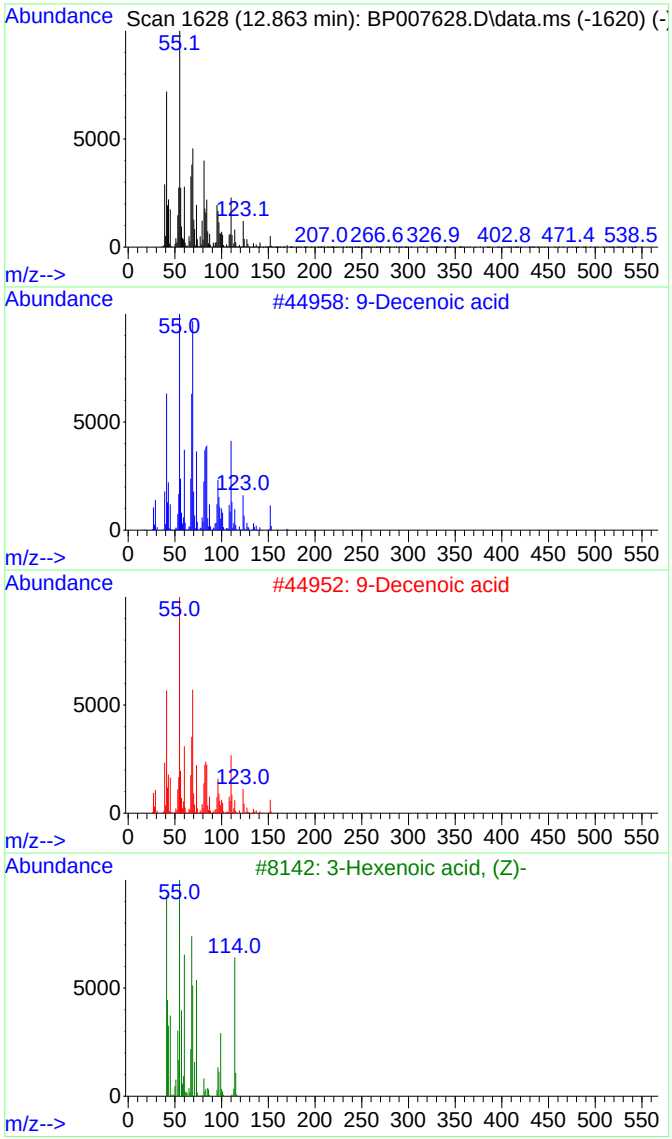
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

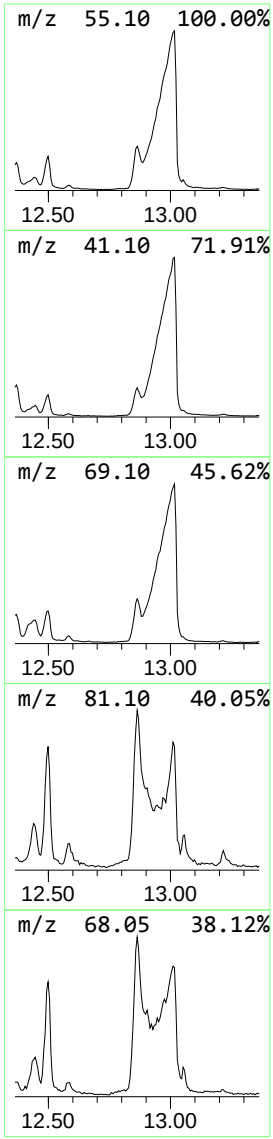
****

Peak Number 22 unknown-02 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.863	5.08 ng/ul	1465660	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Decenoic acid	170	C10H18O2	014436-32-9	64
2	9-Decenoic acid	170	C10H18O2	014436-32-9	64
3	3-Hexenoic acid, (Z)-	114	C6H10O2	001775-43-5	45
4	1,10-Decanediol	174	C10H22O2	000112-47-0	43
5	3-Nonen-1-ol, (Z)-	142	C9H18O	010340-23-5	38





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ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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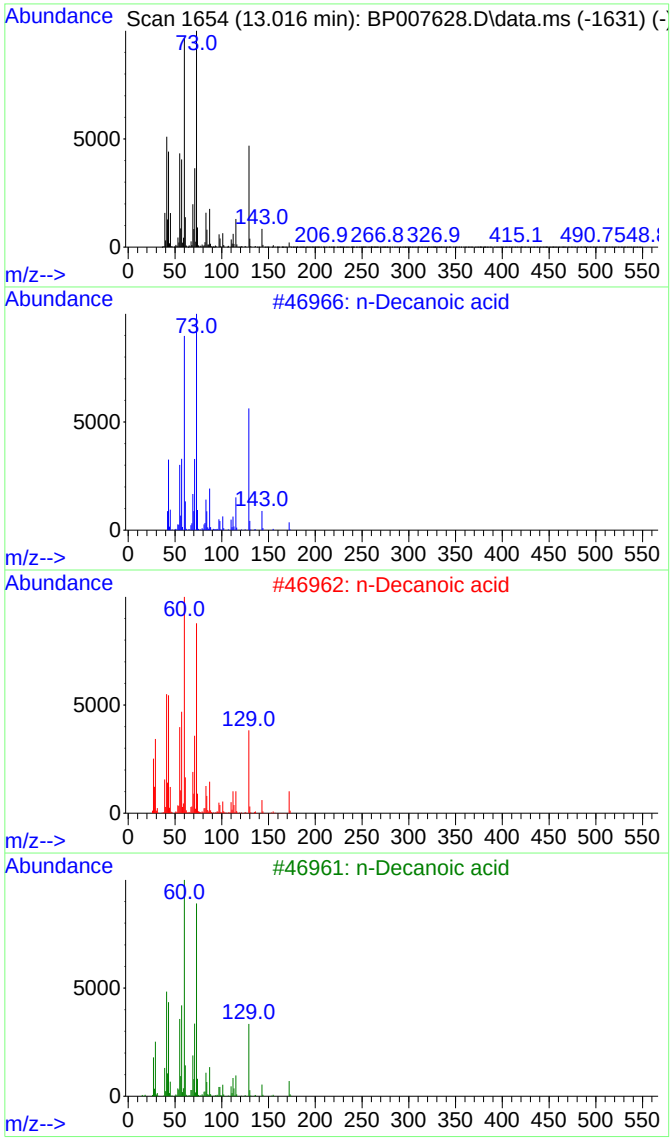
Quant Title : SVOA CALIBRATION

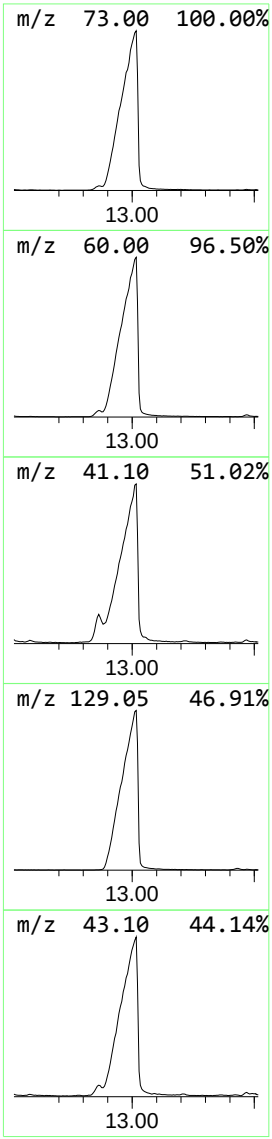
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.016	78.92 ng/ul	22771300	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	91
3	n-Decanoic acid	172	C10H20O2	000334-48-5	72
4	n-Decanoic acid	172	C10H20O2	000334-48-5	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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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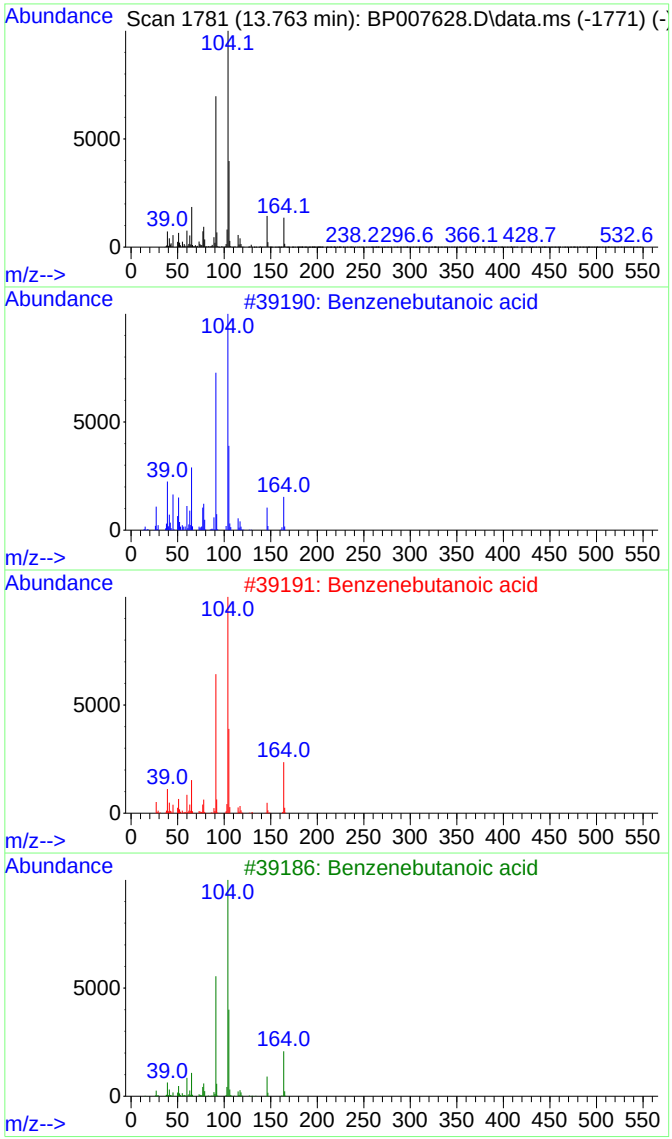
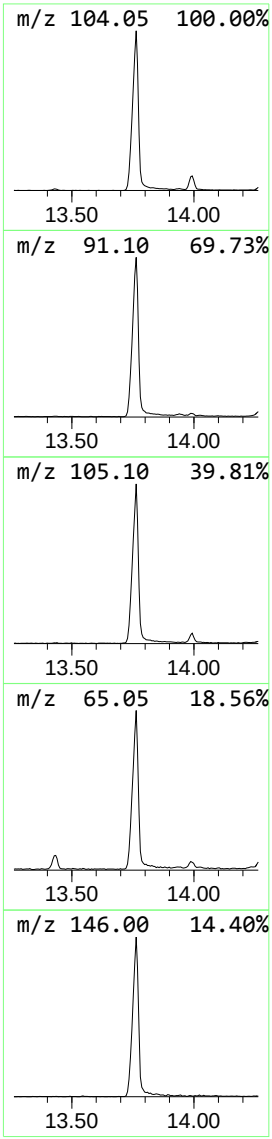
Peak Number 24 Benzenebutanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.763	8.39 ng/ul	2421470	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	87
3	Benzenebutanoic acid	164	C10H12O2	001821-12-1	87
4	Benzenepropanoic acid, methyl ester	164	C10H12O2	000103-25-3	72
5	2-Phenylethylamine, N,N-di(trifl...	313	C12H9F6NO2	1000463-67-7	72





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Quant Title : SVOA CALIBRATION

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

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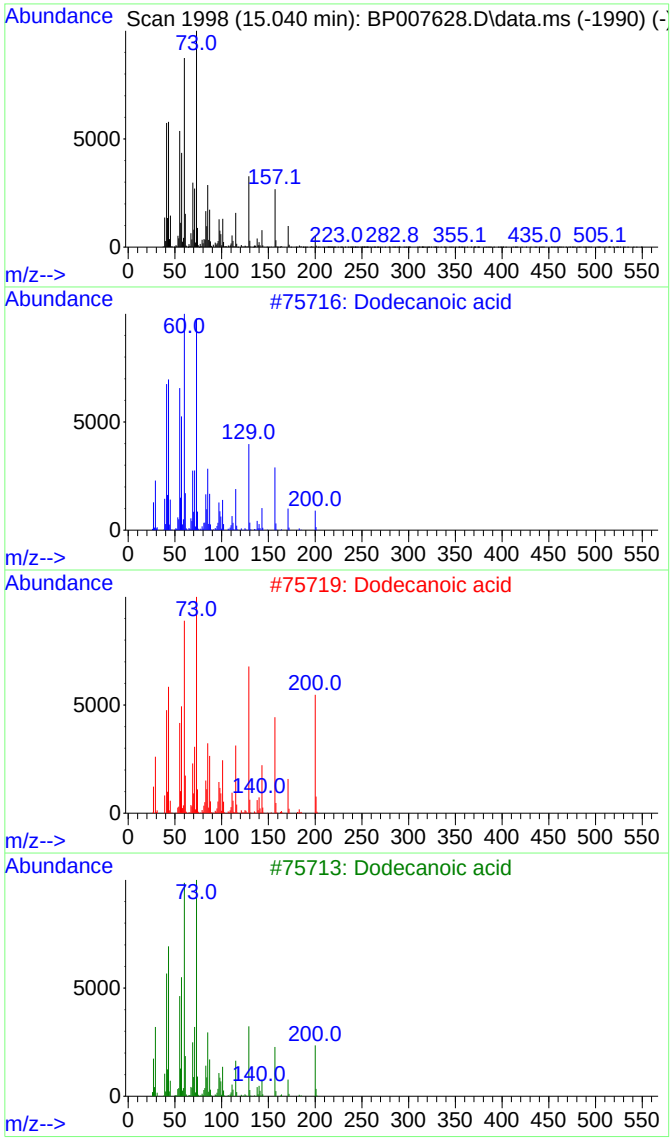
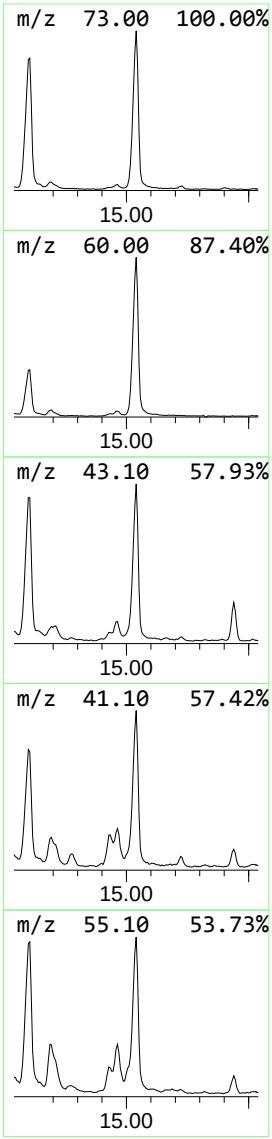
Peak Number 28 Dodecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.040	13.52 ng/ul	3901030	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	94
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	62





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Misc :
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Instrument : BNA_P
ClientSampleId : BFY53

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Quant Title : SVOA CALIBRATION

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

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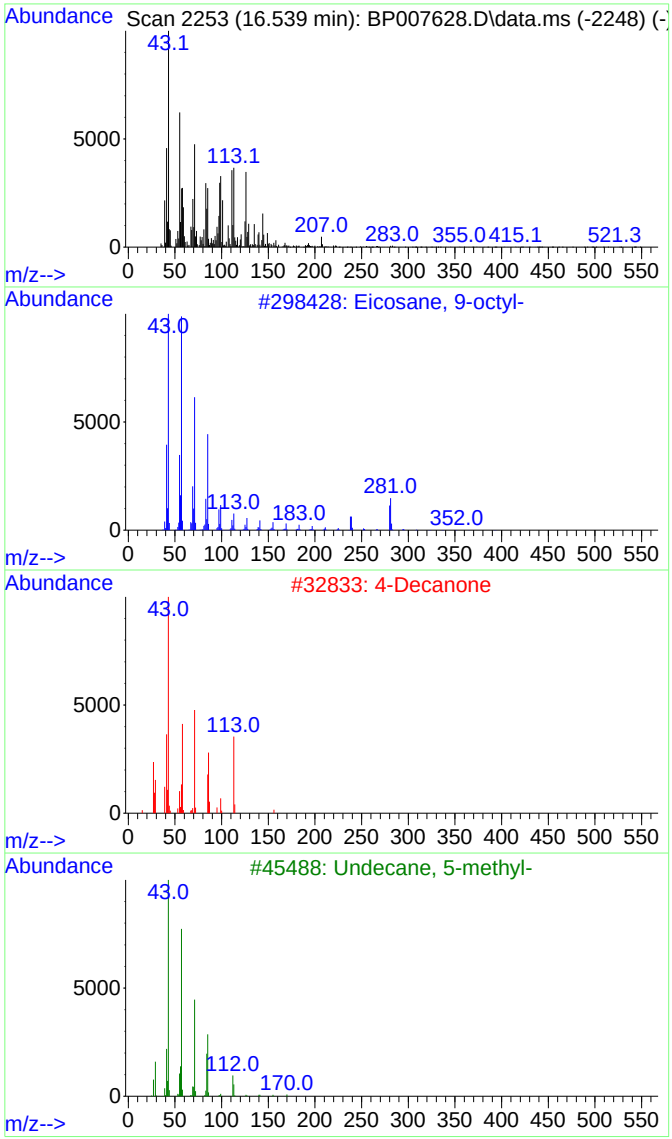
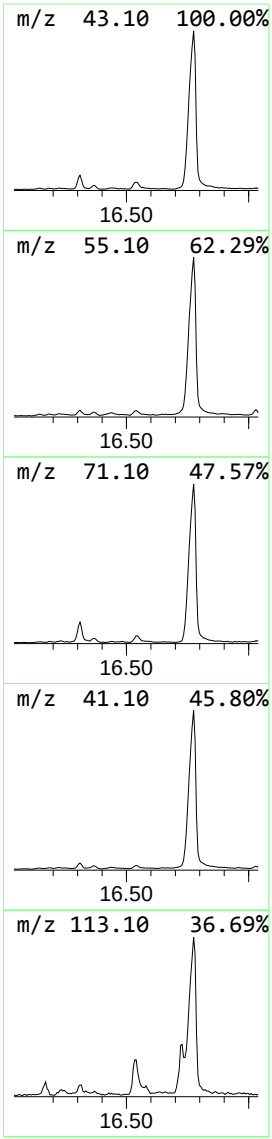
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.540	2.41 ng/ul	388740	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	22
2	4-Decanone	156	C10H20O	000624-16-8	22
3	Undecane, 5-methyl-	170	C12H26	001632-70-8	18
4	1-Undecene, 4-methyl-	168	C12H24	074630-39-0	18
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	18





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Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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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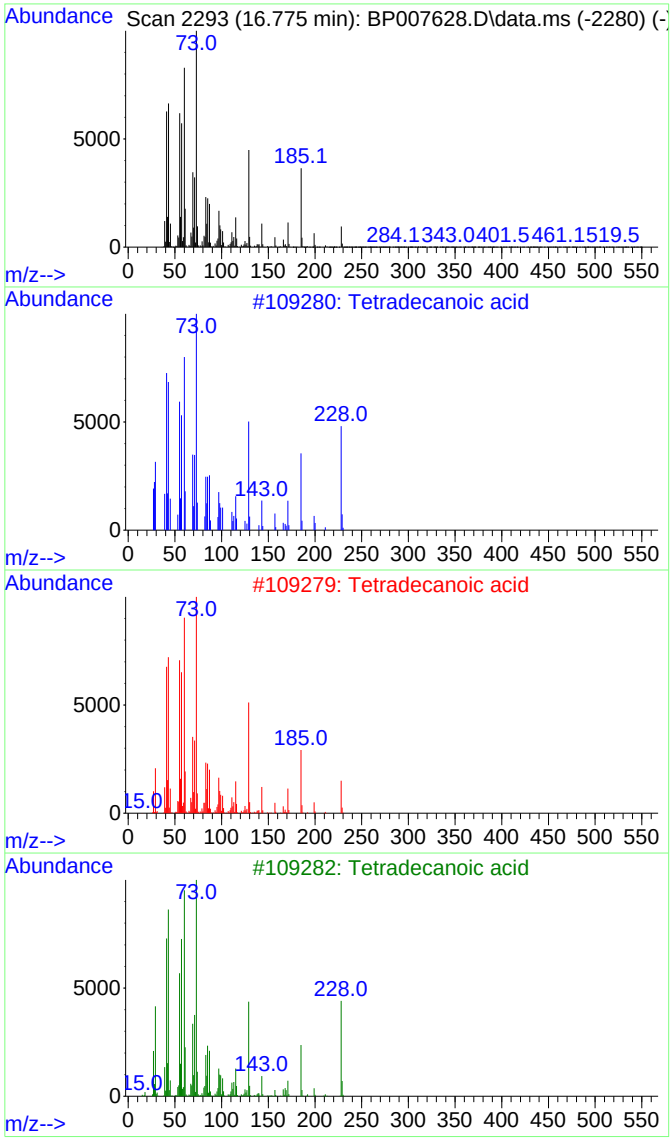
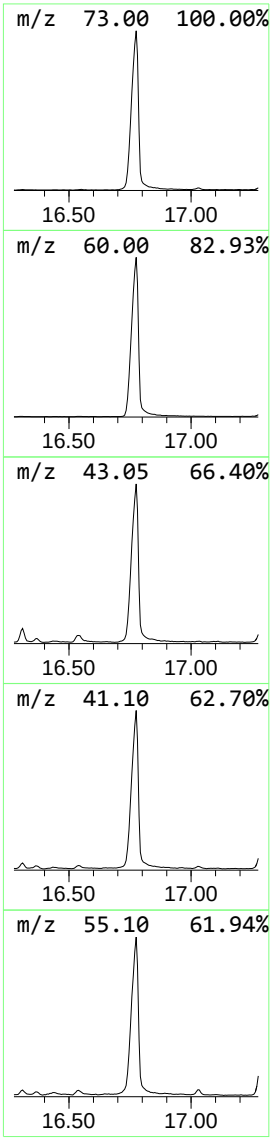
Peak Number 32 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.775	76.81 ng/ul	12390800	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	91





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Misc :
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Instrument : BNA_P
ClientSampleId : BFY53

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Quant Title : SVOA CALIBRATION

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

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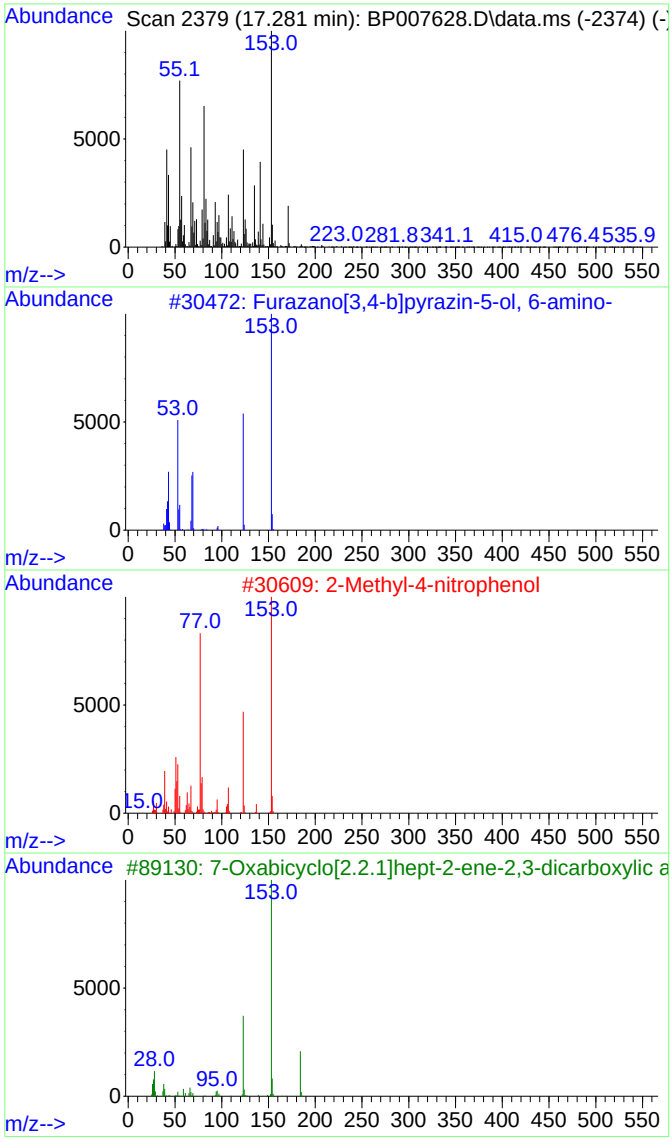
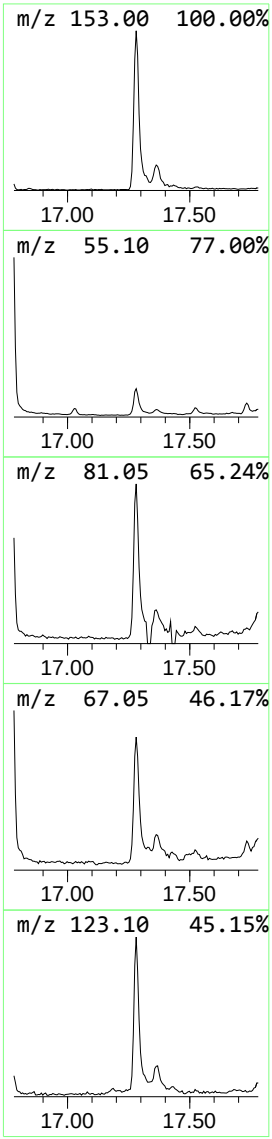
Peak Number 33 unknown-03 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.281	6.66 ng/ul	1074070	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazano[3,4-b]pyrazin-5-ol, 6-a...	153	C4H3N5O2	211919-08-3	38
2	2-Methyl-4-nitrophenol	153	C7H7NO3	000099-53-6	38
3	7-Oxabicyclo[2.2.1]hept-2-ene-2,...	212	C10H12O5	017310-94-0	35
4	4-Nitro-1,3-phenylenediamine	153	C6H7N3O2	005131-58-8	35
5	1-Cyclohexanone, 2-methyl-2-(3-m...	196	C12H20O2	1000196-69-4	27





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Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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Quant Title : SVOA CALIBRATION

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

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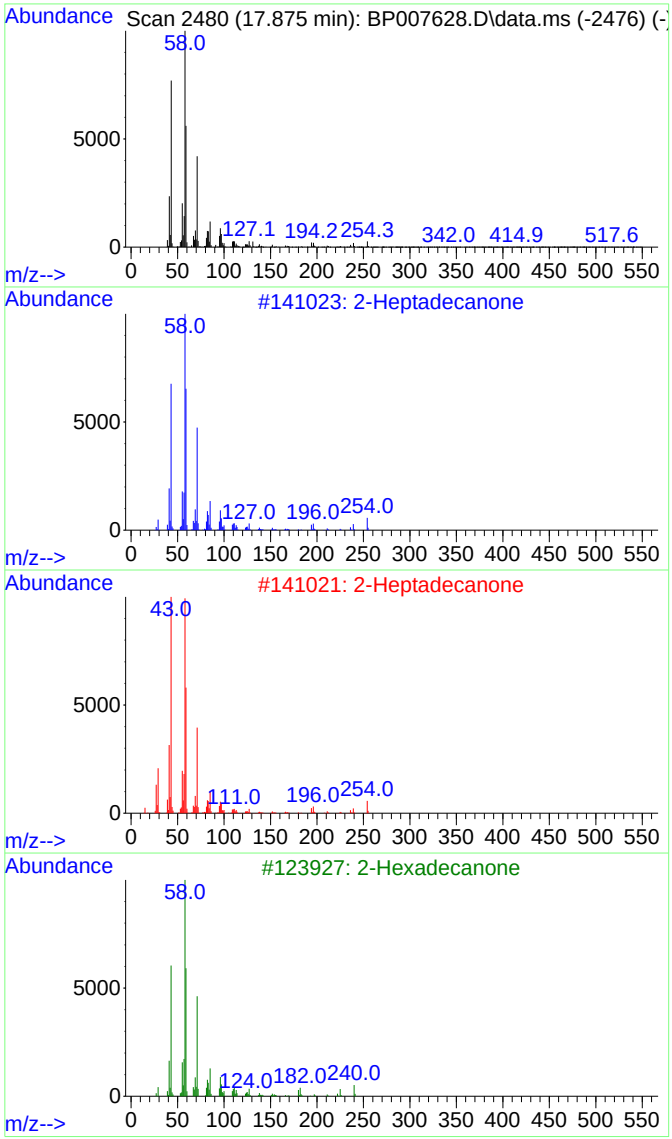
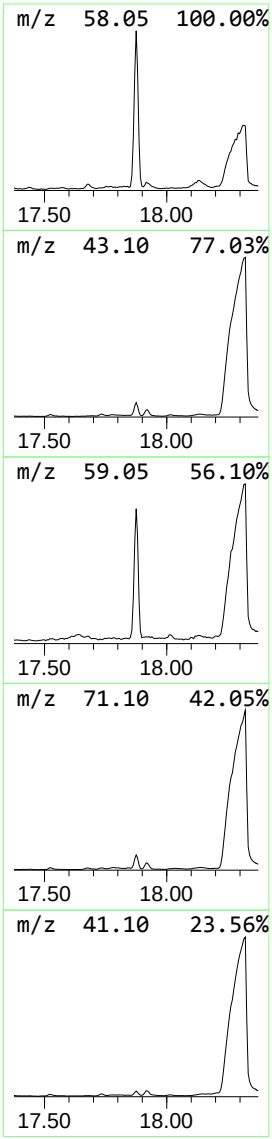
Peak Number 35 2-Heptadecanone Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	5.29 ng/ul	853071	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptadecanone	254	C17H34O	002922-51-2	97
2	2-Heptadecanone	254	C17H34O	002922-51-2	94
3	2-Hexadecanone	240	C16H32O	018787-63-8	90
4	2-Pentadecanone	226	C15H30O	002345-28-0	86
5	2-Pentadecanone	226	C15H30O	002345-28-0	83





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Misc :
ALS Vial : 88 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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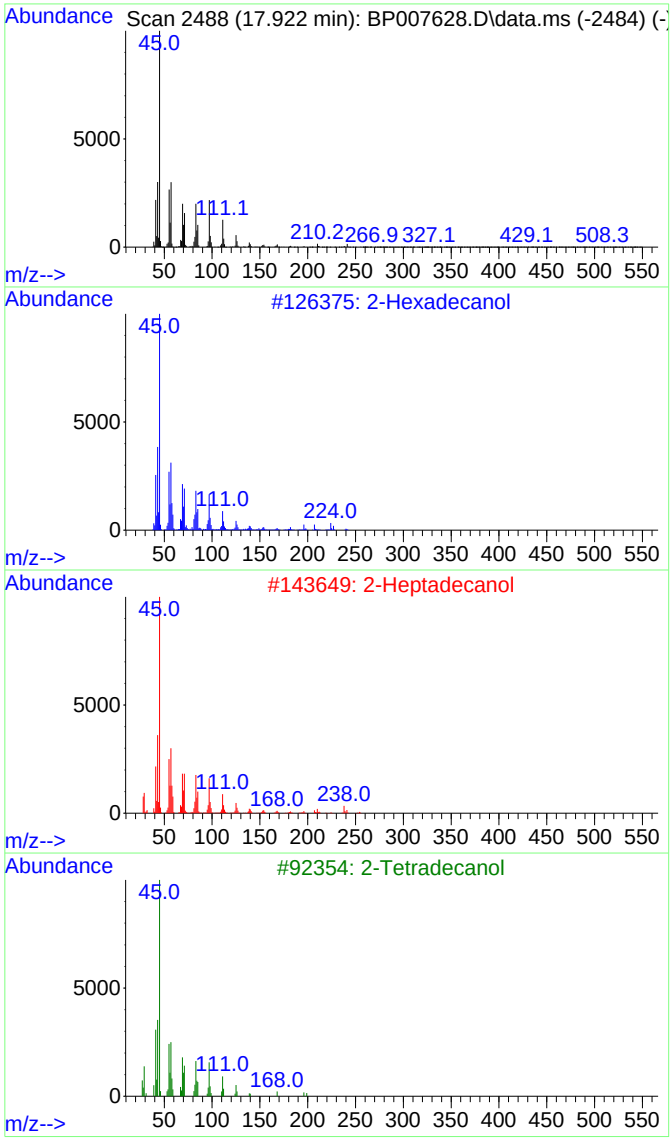
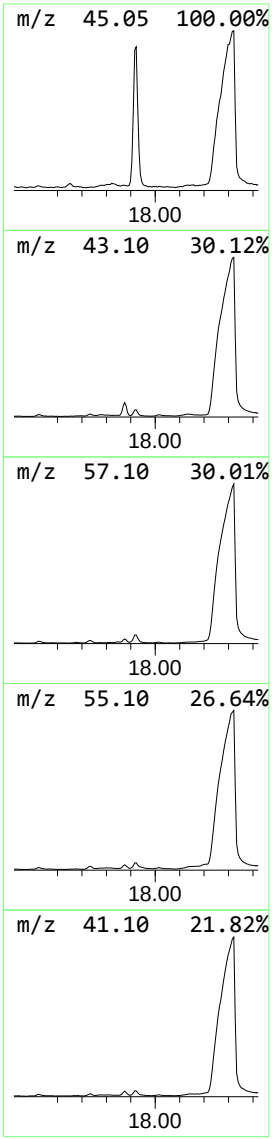
Peak Number 36 2-Hexadecanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.922	6.56 ng/ul	1057480	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexadecanol	242	C16H34O	014852-31-4	94
2	2-Heptadecanol	256	C17H36O	016813-18-6	91
3	2-Tetradecanol	214	C14H30O	004706-81-4	91
4	2-Pentadecanol	228	C15H32O	001653-34-5	90
5	2-Tetradecanol	214	C14H30O	004706-81-4	86





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Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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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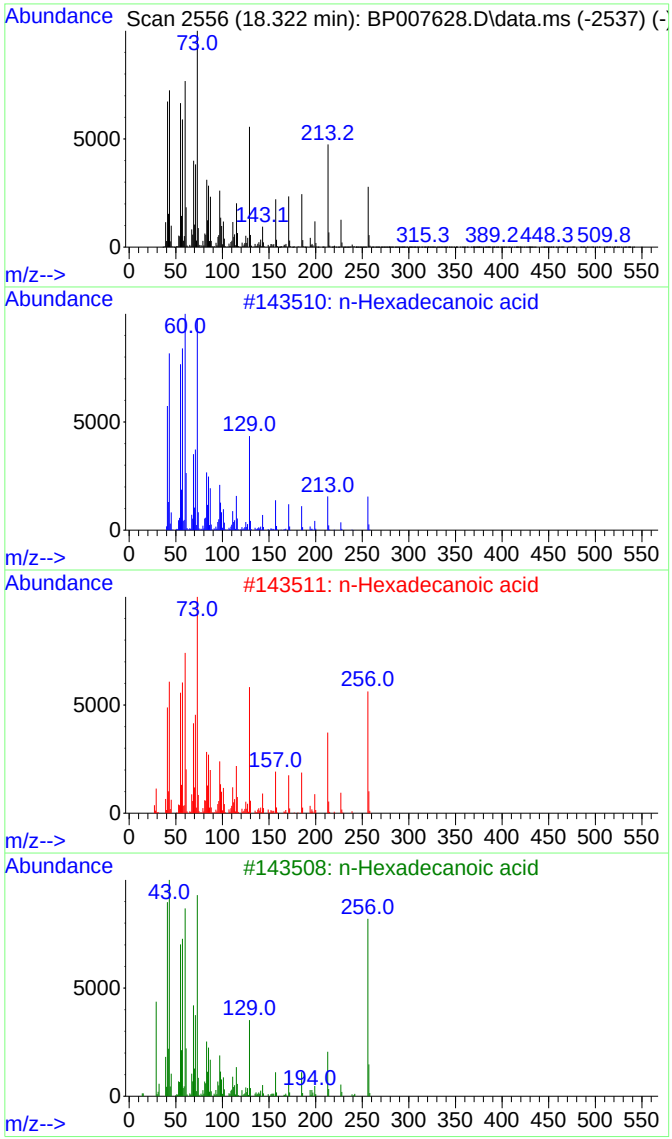
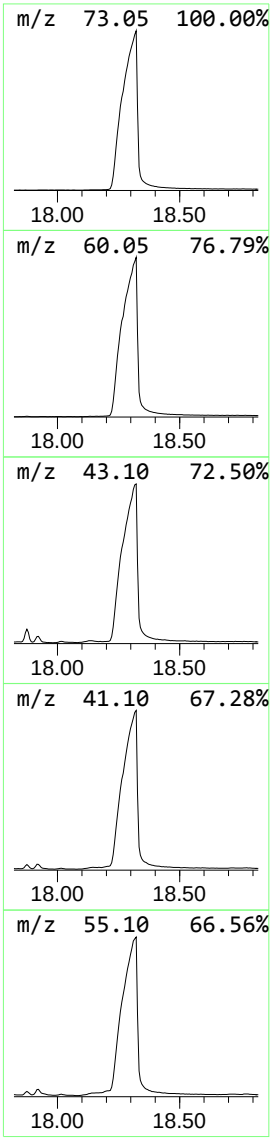
Peak Number 38 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	521.61 ng/ul	84143200	Phenanthrene-d10	17.334

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





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Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

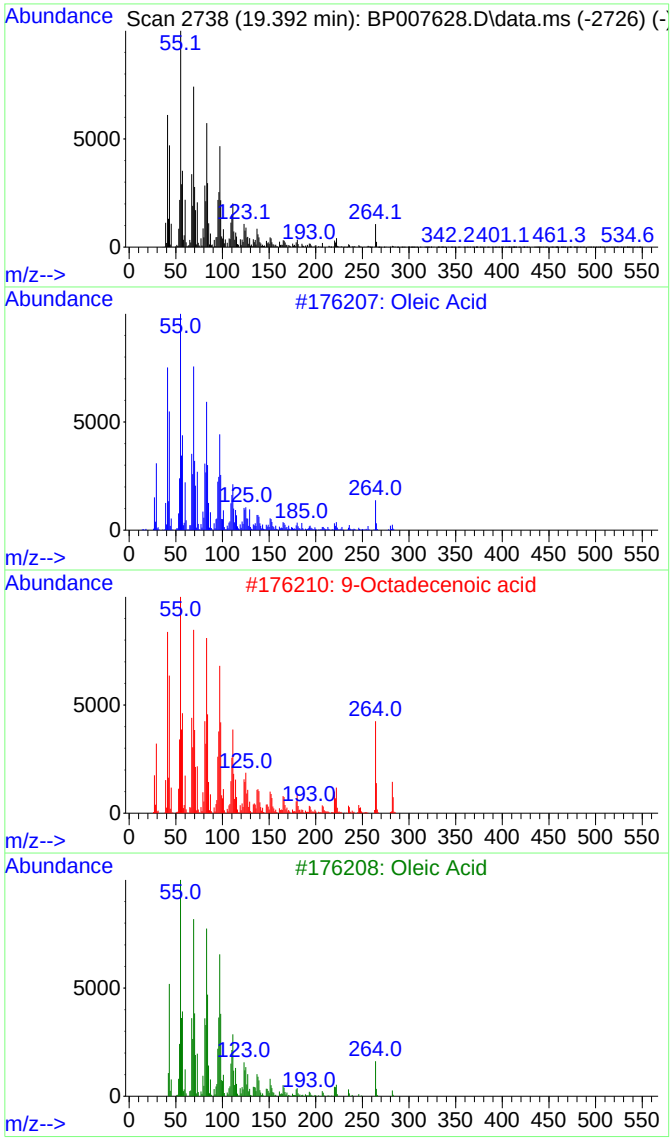
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

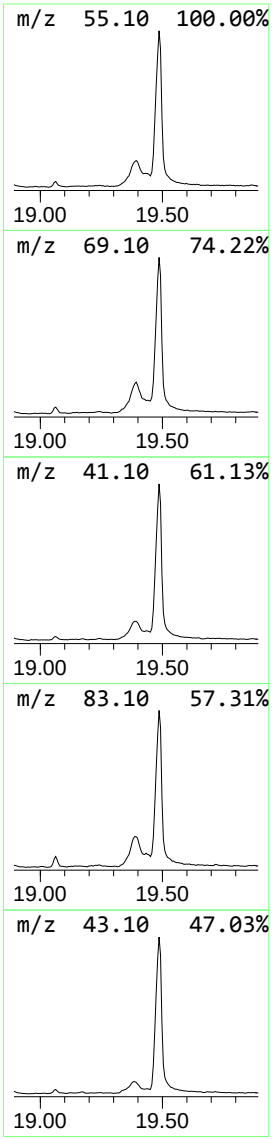
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Oleic Acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	22.96 ng/ul	3733660	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	94
2	9-Octadecenoic acid	282	C18H34O2	002027-47-6	90
3	Oleic Acid	282	C18H34O2	000112-80-1	90
4	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	84
5	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83





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Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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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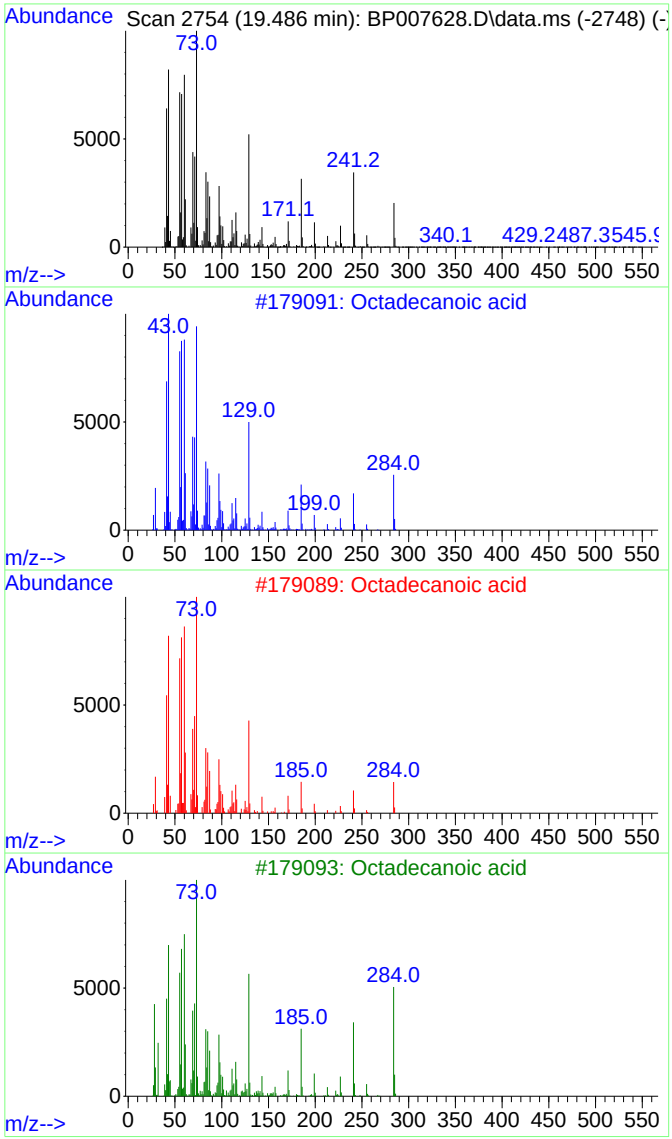
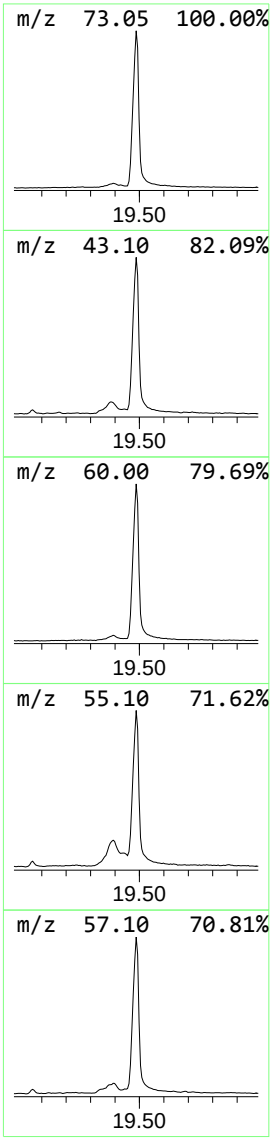
Peak Number 40 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	113.08 ng/ul	18391900	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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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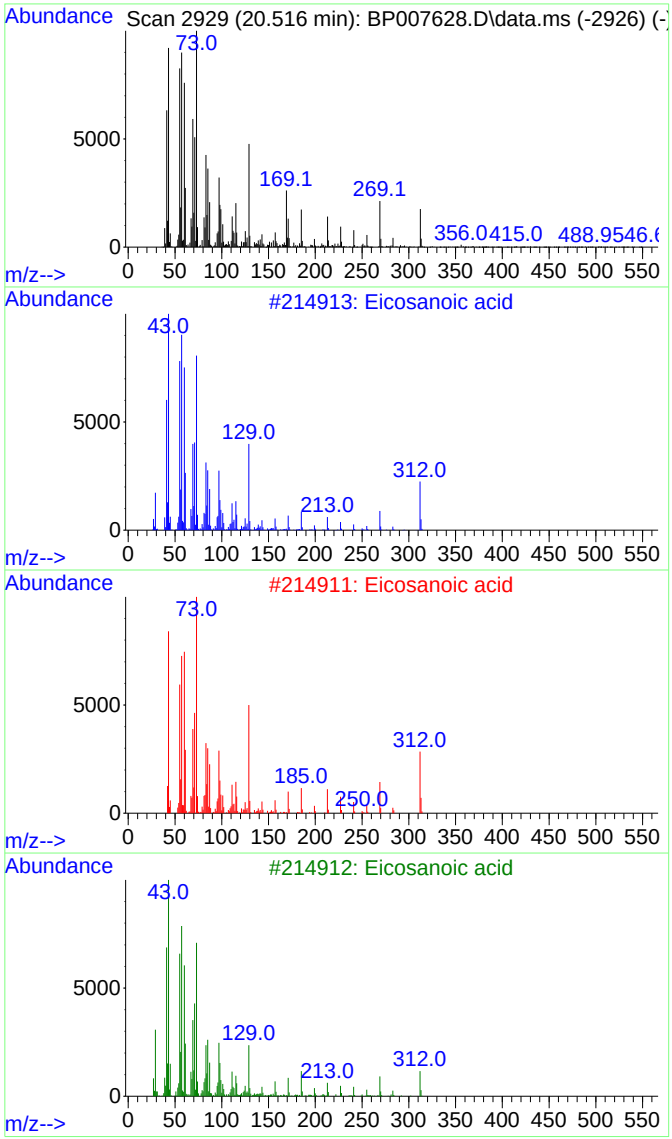
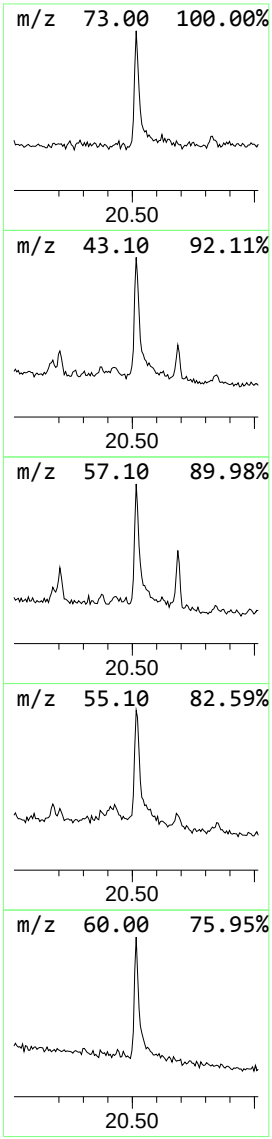
Peak Number 41 Eicosanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	6.28 ng/ul	1022210	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid	312	C20H40O2	000506-30-9	99
2	Eicosanoic acid	312	C20H40O2	000506-30-9	99
3	Eicosanoic acid	312	C20H40O2	000506-30-9	99
4	Heptadecanoic acid	270	C17H34O2	000506-12-7	89
5	Heptadecanoic acid	270	C17H34O2	000506-12-7	83





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Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

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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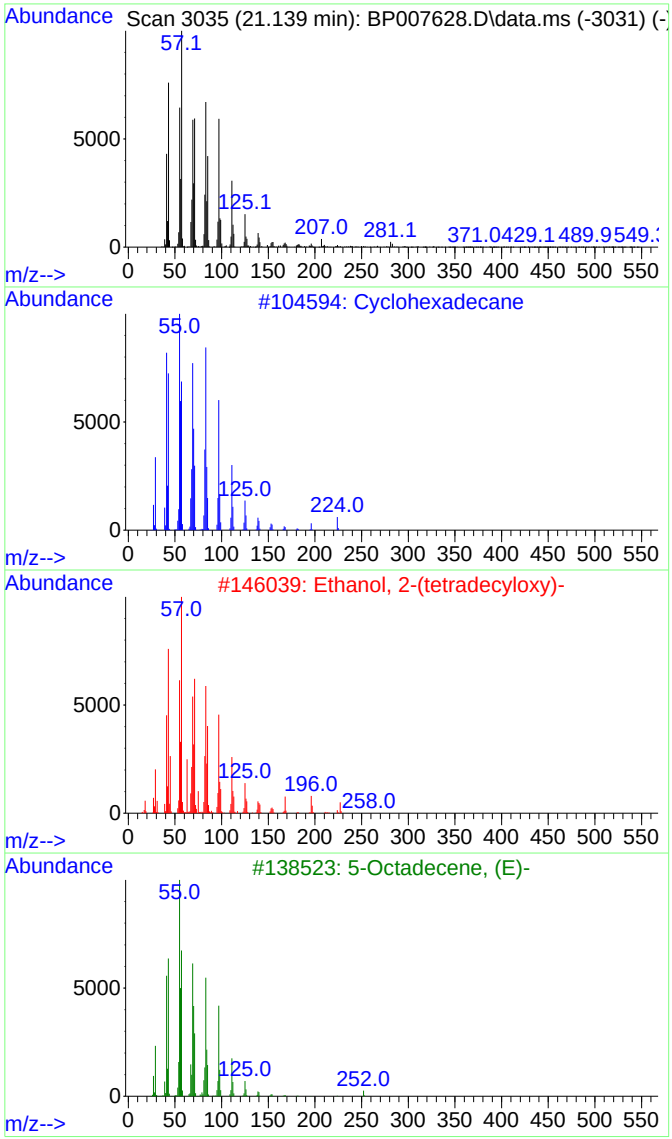
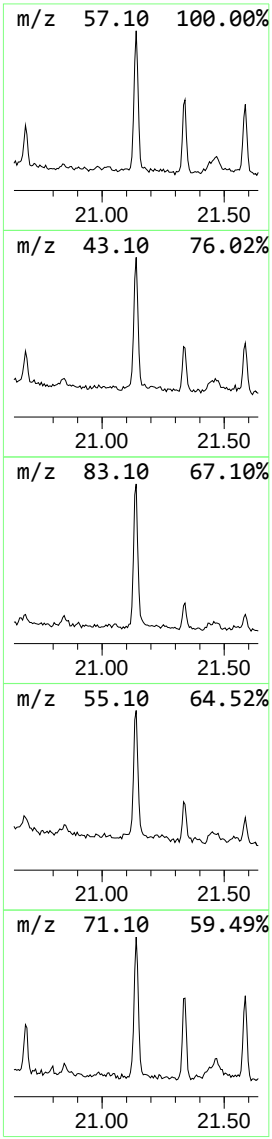
Peak Number 42 (DEL) Alkane: Cyclic21.139 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	4.21 ng/ul	683922	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	93
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	93
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY53

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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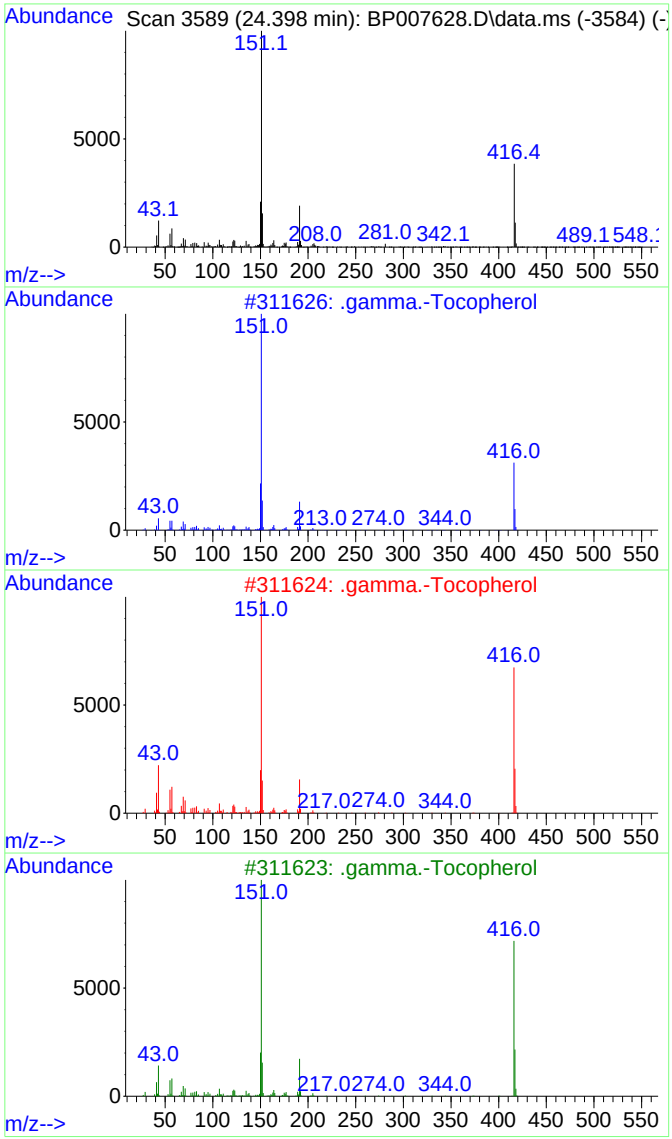
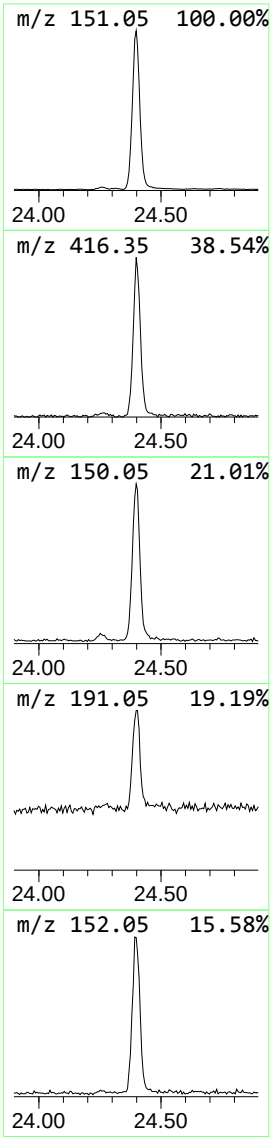
Peak Number 44 .gamma.-Tocopherol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.398	4.56 ng/ul	812631	Perylene-d12	23.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	99
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	98
3	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	98
4	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	60
5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007628.D
Acq On : 23 Oct 2021 13:51
Operator : CG/JU
Sample : M4262-20
Misc :
ALS Vial : 88 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BFY53

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
Propanoic acid,...	3.705	8.0	ng/ul	570034	1	7.940	1424400	20.0
Butanoic acid	4.205	74.3	ng/ul	5294330	1	7.940	1424400	20.0
Butanoic acid, ...	4.852	10.4	ng/ul	739241	1	7.940	1424400	20.0
Butanoic acid, ...	5.158	63.1	ng/ul	4496810	1	7.940	1424400	20.0
Pentanoic acid	5.646	84.1	ng/ul	5987280	1	7.940	1424400	20.0
Pentanoic acid,...	6.387	4.7	ng/ul	334946	1	7.940	1424400	20.0
Pentanoic acid,...	6.516	5.5	ng/ul	392946	1	7.940	1424400	20.0
Hexanoic acid, ...	8.011	18.8	ng/ul	1338020	1	7.940	1424400	20.0
5-Methylhexanoi...	8.093	4.2	ng/ul	297695	1	7.940	1424400	20.0
Hexanoic acid, ...	8.258	11.3	ng/ul	807231	1	7.940	1424400	20.0
2(3H)-Furanone,...	8.481	4.5	ng/ul	318626	1	7.940	1424400	20.0
unknown-01	9.610	13.1	ng/ul	1096100	2	10.746	1668990	20.0
Ethanol, 2-(2-b...	10.546	15.0	ng/ul	1251740	2	10.746	1668990	20.0
Nonanoic acid	11.646	43.3	ng/ul	3616980	2	10.746	1668990	20.0
3-Methyloctanoi...	12.257	7.4	ng/ul	616347	2	10.746	1668990	20.0
Decanoic acid, ...	12.369	27.5	ng/ul	2296600	2	10.746	1668990	20.0
(DEL) Alkane: S...	12.446	9.9	ng/ul	830671	2	10.746	1668990	20.0
9-Decenoic acid	12.499	12.4	ng/ul	1033320	2	10.746	1668990	20.0
unknown-02	12.863	5.1	ng/ul	1465660	3	14.581	5771070	20.0
n-Decanoic acid	13.016	78.9	ng/ul	22771300	3	14.581	5771070	20.0
Benzenebutanoic...	13.763	8.4	ng/ul	2421470	3	14.581	5771070	20.0
Dodecanoic acid	15.040	13.5	ng/ul	3901030	3	14.581	5771070	20.0
(DEL) Alkane: S...	16.540	2.4	ng/ul	388740	4	17.334	3226270	20.0
Tetradecanoic acid	16.775	76.8	ng/ul	12390800	4	17.334	3226270	20.0
unknown-03	17.281	6.7	ng/ul	1074070	4	17.334	3226270	20.0
2-Heptadecanone	17.875	5.3	ng/ul	853071	4	17.334	3226270	20.0
2-Hexadecanol	17.922	6.6	ng/ul	1057480	4	17.334	3226270	20.0
n-Hexadecanoic ...	18.322	521.6	ng/ul	84143200	4	17.334	3226270	20.0
Oleic Acid	19.392	23.0	ng/ul	3733660	5	21.422	3252870	20.0
Octadecanoic acid	19.486	113.1	ng/ul	18391900	5	21.422	3252870	20.0
Eicosanoic acid	20.516	6.3	ng/ul	1022210	5	21.422	3252870	20.0
(DEL) Alkane: C...	21.139	4.2	ng/ul	683922	5	21.422	3252870	20.0
.gamma.-Tocopherol	24.398	4.6	ng/ul	812631	6	23.869	3567150	20.0