

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007754.D
 Acq On : 28 Oct 2021 15:37
 Operator : CG/JU
 Sample : M4282-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY84

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-BP102521.M
 Title : SVOA CALIBRATION

Signal : TIC: BP007754.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	5	9	10	rBV4	7914	9792	0.15%	0.018%
2	3.364	10	13	19	rVB	33826	46478	0.73%	0.087%
3	3.646	58	61	67	rVB	12199	18823	0.30%	0.035%
4	3.787	83	85	98	rBV	181330	282851	4.43%	0.530%
5	4.023	121	125	132	rVB	30038	45878	0.72%	0.086%
6	4.117	137	141	146	rVB3	13180	18328	0.29%	0.034%
7	4.211	154	157	164	rVB7	13313	21521	0.34%	0.040%
8	5.040	294	298	302	rVB5	6547	9249	0.14%	0.017%
9	6.017	460	464	471	rVB5	6228	11685	0.18%	0.022%
10	6.311	510	514	519	rBV3	11227	18212	0.29%	0.034%
11	6.934	616	620	625	rBV8	4319	7207	0.11%	0.013%
12	7.093	641	647	656	rVB	302389	477263	7.48%	0.894%
13	7.258	668	675	684	rBV	600843	958925	15.03%	1.796%
14	7.464	703	710	719	rBV	684230	1082969	16.97%	2.029%
15	7.540	720	723	726	rBV	6081	9246	0.14%	0.017%
16	7.934	780	790	797	rBV	551577	892110	13.98%	1.671%
17	8.005	798	802	808	rVB4	11302	18314	0.29%	0.034%
18	8.181	826	832	833	rBV6	5506	7223	0.11%	0.014%
19	8.640	903	910	920	rBV	634320	1010325	15.84%	1.892%
20	8.758	926	930	936	rVB8	3515	6986	0.11%	0.013%
21	9.087	978	986	998	rBV	745712	1225061	19.20%	2.295%
22	9.216	1004	1008	1013	rBV8	6436	12062	0.19%	0.023%
23	9.546	1058	1064	1071	rVB2	22229	34905	0.55%	0.065%
24	9.810	1101	1109	1117	rBV	607170	1013872	15.89%	1.899%
25	10.352	1193	1201	1214	rBV	952852	1612726	25.28%	3.021%
26	10.516	1222	1229	1243	rBV	455517	716743	11.23%	1.343%
27	10.734	1254	1266	1278	rVB	802046	1337000	20.96%	2.504%
28	10.869	1280	1289	1308	rBV	853248	1464885	22.96%	2.744%
29	11.546	1397	1404	1407	rBV9	4931	9253	0.15%	0.017%
30	12.040	1484	1488	1492	rBV6	9272	15506	0.24%	0.029%
31	12.228	1514	1520	1526	rBV9	4264	10060	0.16%	0.019%
32	12.322	1529	1536	1540	rBV2	15380	27941	0.44%	0.052%
33	12.775	1608	1613	1614	rBV4	4252	6573	0.10%	0.012%
34	12.934	1636	1640	1647	rBV5	6305	11672	0.18%	0.022%
35	13.187	1679	1683	1688	rBV3	10796	15855	0.25%	0.030%
36	13.410	1718	1721	1725	rVB6	4893	6603	0.10%	0.012%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007754.D
 Acq On : 28 Oct 2021 15:37
 Operator : CG/JU
 Sample : M4282-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY84

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-BP102521.M
 Title : SVOA CALIBRATION

37	13.481	1725	1733	1739	rBV	230247	366463	5.74%	0.686%
38	13.540	1740	1743	1749	rVB5	6828	11582	0.18%	0.022%
39	13.981	1810	1818	1824	rBV	1912006	2679858	42.00%	5.020%
40	14.116	1835	1841	1848	rVB10	11302	21893	0.34%	0.041%

41	14.263	1854	1866	1881	rBV	2037232	3082521	48.31%	5.774%
42	14.569	1911	1918	1930	rBV	1299503	1879400	29.46%	3.520%
43	14.757	1941	1950	1970	rBV	277080	488915	7.66%	0.916%
44	14.963	1980	1985	1987	rBV4	15598	23114	0.36%	0.043%
45	14.987	1987	1989	1997	rVB8	13029	20359	0.32%	0.038%

46	15.316	2040	2045	2050	rVB3	8546	12376	0.19%	0.023%
47	15.381	2052	2056	2063	rBV2	36128	49110	0.77%	0.092%
48	15.522	2075	2080	2081	rBV5	18928	21241	0.33%	0.040%
49	15.563	2081	2087	2100	rVV	2936179	4096562	64.21%	7.673%
50	15.681	2100	2107	2119	rVV	778296	1168058	18.31%	2.188%

51	15.804	2121	2128	2133	rVV4	37539	72069	1.13%	0.135%
52	15.857	2135	2137	2141	rVB5	4592	6403	0.10%	0.012%
53	16.010	2157	2163	2167	rBV5	16925	27197	0.43%	0.051%
54	16.128	2178	2183	2192	rBV5	7767	18027	0.28%	0.034%
55	16.251	2200	2204	2209	rVB8	6423	12374	0.19%	0.023%

56	16.357	2217	2222	2227	rVB7	7747	14859	0.23%	0.028%
57	16.469	2236	2241	2246	rVB7	12395	21940	0.34%	0.041%
58	16.575	2256	2259	2264	rBV4	7214	10333	0.16%	0.019%
59	16.975	2323	2327	2329	rBV5	5305	6745	0.11%	0.013%
60	17.104	2344	2349	2353	rBV3	7893	17586	0.28%	0.033%

61	17.139	2353	2355	2361	rVB7	8285	10539	0.17%	0.020%
62	17.322	2380	2386	2393	rBV	1611294	2282330	35.77%	4.275%
63	17.422	2396	2403	2416	rBV2	3435819	4835692	75.79%	9.058%
64	17.522	2416	2420	2424	rVB7	5442	8518	0.13%	0.016%
65	17.616	2433	2436	2439	rBV	9557	10870	0.17%	0.020%

66	17.698	2446	2450	2451	rBV3	8951	11113	0.17%	0.021%
67	17.722	2451	2454	2456	rVV4	8057	10961	0.17%	0.021%
68	18.004	2497	2502	2509	rBV	108498	137250	2.15%	0.257%
69	18.216	2533	2538	2547	rBV2	116413	176765	2.77%	0.331%
70	18.281	2547	2549	2555	rVB	22388	31065	0.49%	0.058%

71	19.045	2676	2679	2683	rBV6	16707	24574	0.39%	0.046%
72	19.104	2686	2689	2691	rVV2	45687	53003	0.83%	0.099%
73	19.133	2691	2694	2702	rVB	363160	441885	6.93%	0.828%
74	19.233	2707	2711	2714	rBV2	57083	79716	1.25%	0.149%
75	19.263	2714	2716	2719	rVV	95678	97409	1.53%	0.182%

76	19.304	2719	2723	2726	rVB	42056	52626	0.82%	0.099%
----	--------	------	------	------	-----	-------	-------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
 Data File : BP007754.D
 Acq On : 28 Oct 2021 15:37
 Operator : CG/JU
 Sample : M4282-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFY84

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-BP102521.M
 Title : SVOA CALIBRATION

77	19.451	2744	2748	2757	rBV5	38618	58014	0.91%	0.109%
78	19.598	2771	2773	2777	rVB4	18472	17715	0.28%	0.033%
79	19.657	2777	2783	2789	rBV	4382635	5947762	93.22%	11.141%
80	20.275	2886	2888	2894	rVB3	29486	33042	0.52%	0.062%
81	20.504	2925	2927	2932	rVB3	28337	41880	0.66%	0.078%
82	21.128	3030	3033	3039	rBV3	147481	208622	3.27%	0.391%
83	21.416	3077	3082	3093	rVB	2109116	2833919	44.42%	5.308%
84	23.698	3463	3470	3479	rVB2	3176585	6380087	100.00%	11.951%
85	23.857	3490	3497	3511	rVB2	1439962	2998775	47.00%	5.617%

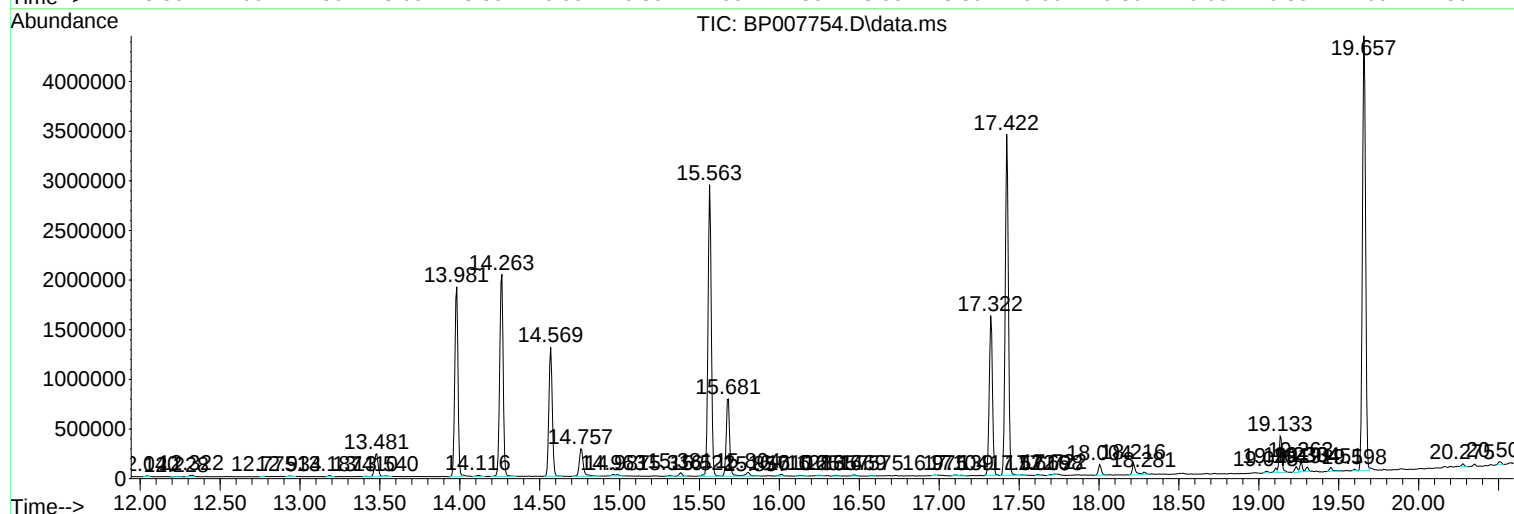
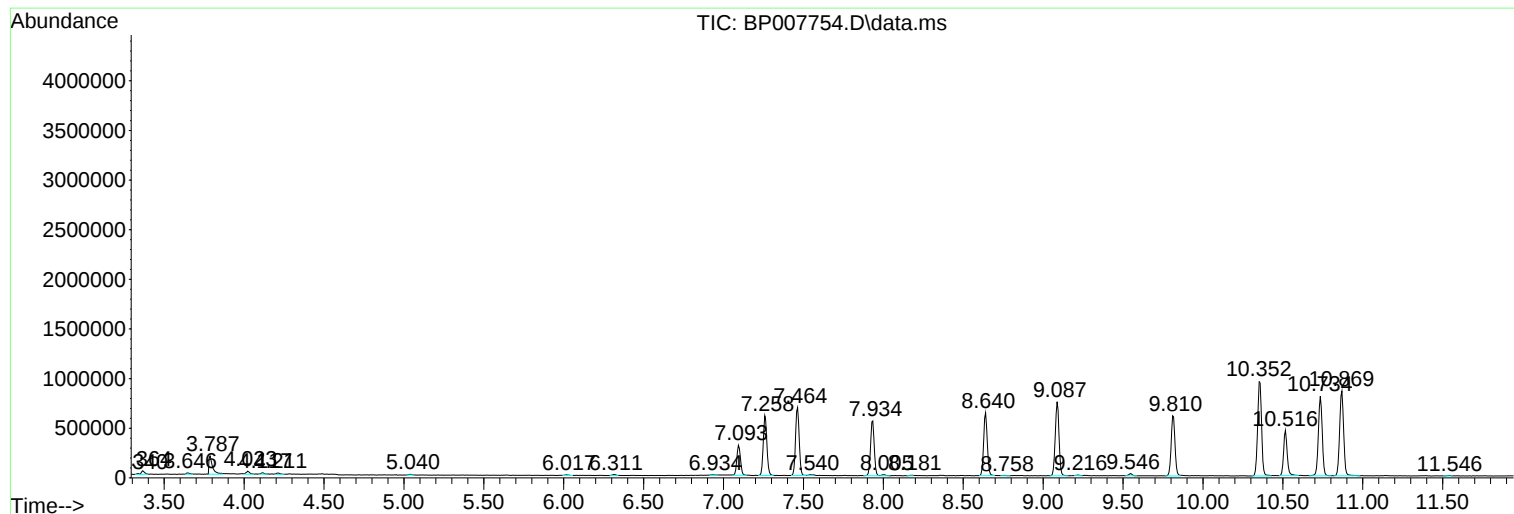
Sum of corrected areas: 53387219

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007754.D
Acq On : 28 Oct 2021 15:37
Operator : CG/JU
Sample : M4282-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007754.D
Acq On : 28 Oct 2021 15:37
Operator : CG/JU
Sample : M4282-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

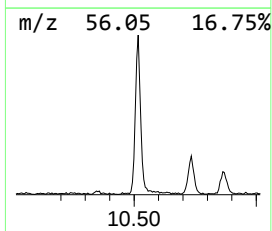
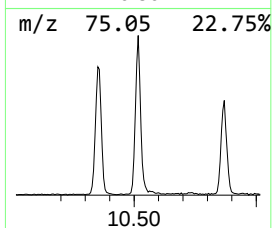
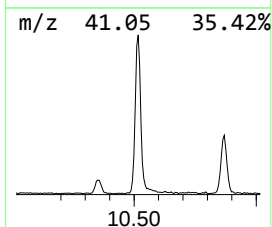
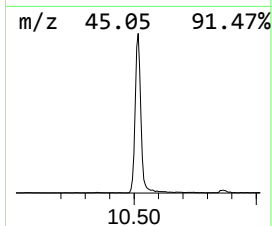
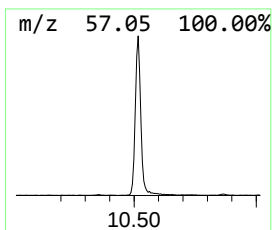
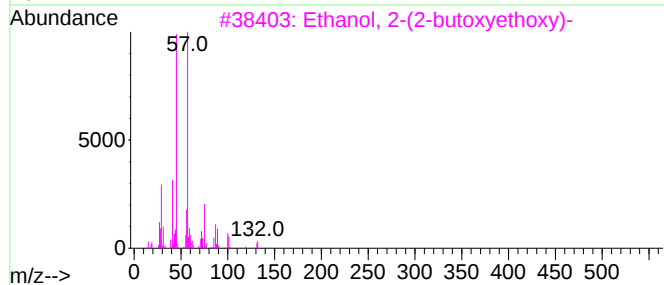
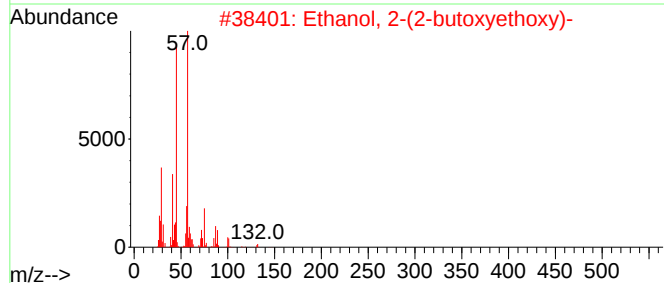
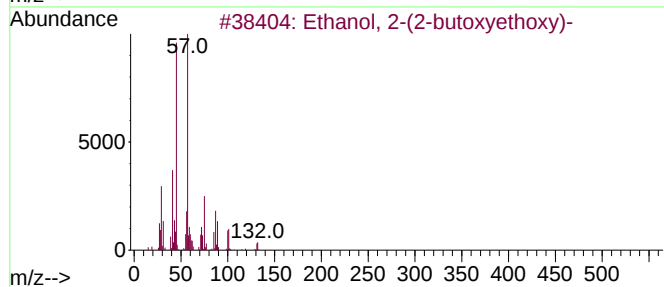
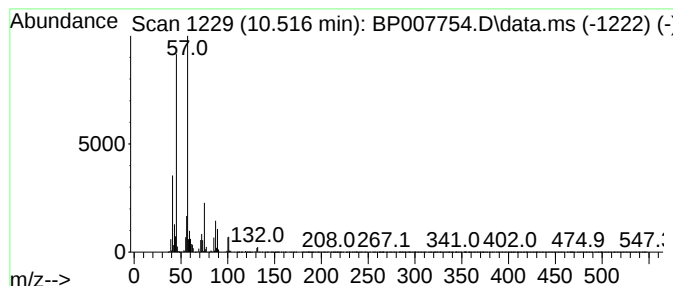
Instrument :
BNA_P
ClientSampleId :
BFY84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.516	10.72 ng/ul	716743	Naphthalene-d8	10.734	
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	90
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007754.D
Acq On : 28 Oct 2021 15:37
Operator : CG/JU
Sample : M4282-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY84

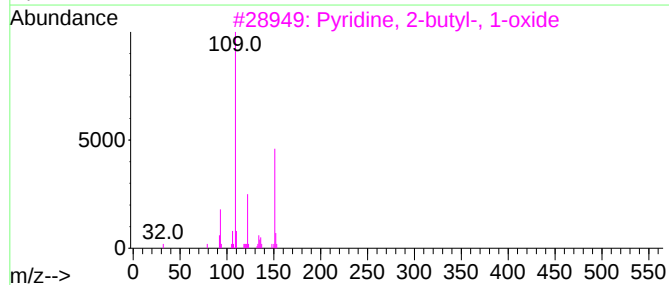
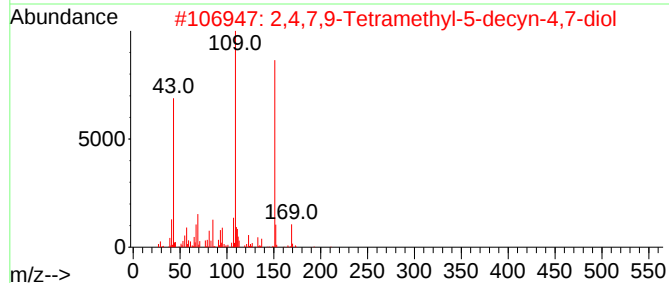
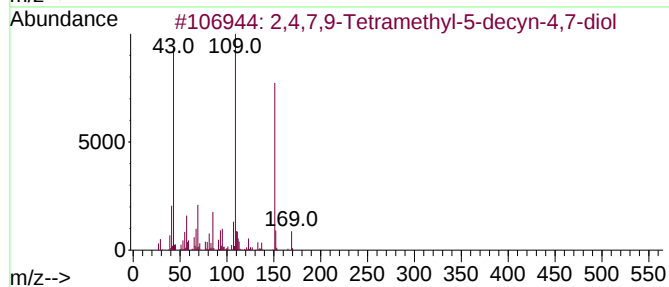
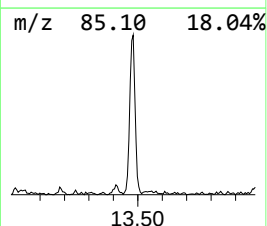
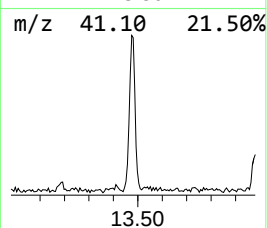
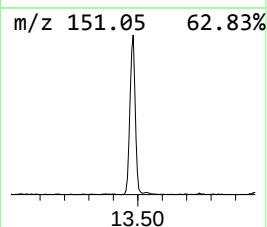
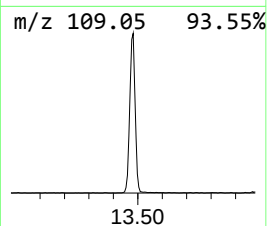
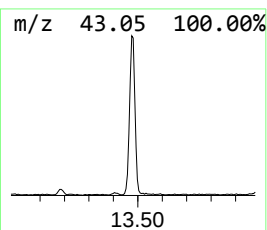
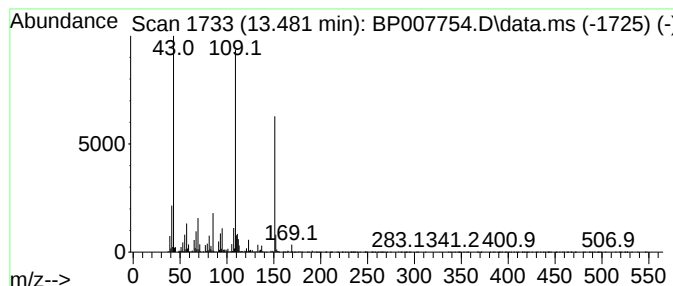
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	3.90 ng/ul	366463	Acenaphthene-d10	14.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
4	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	53		
5	Metacetamol	151	C8H9NO2	000621-42-1	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007754.D
Acq On : 28 Oct 2021 15:37
Operator : CG/JU
Sample : M4282-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY84

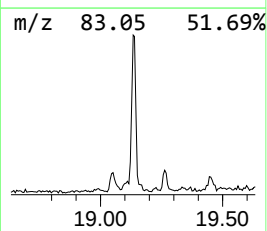
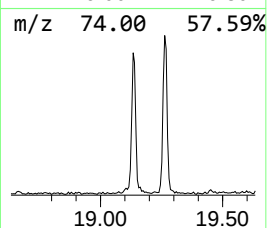
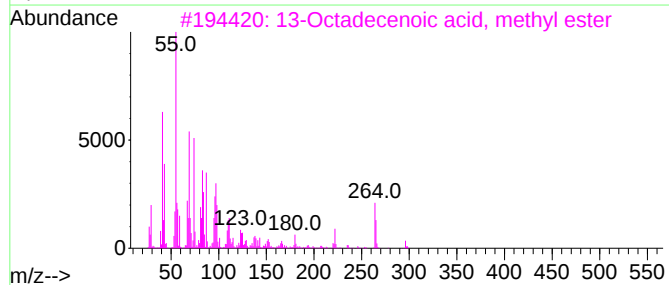
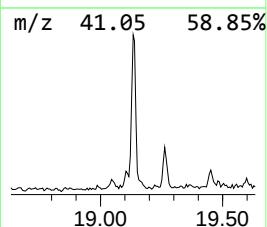
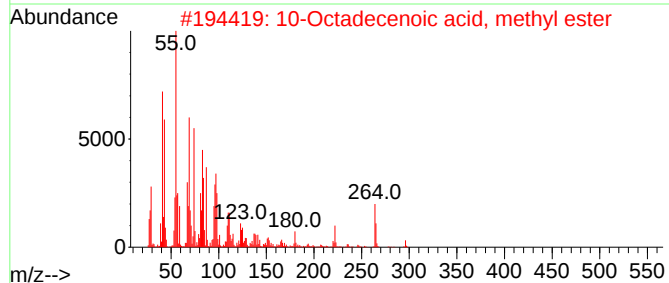
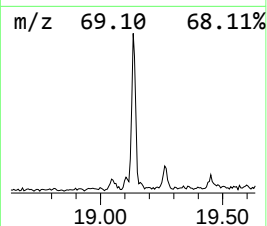
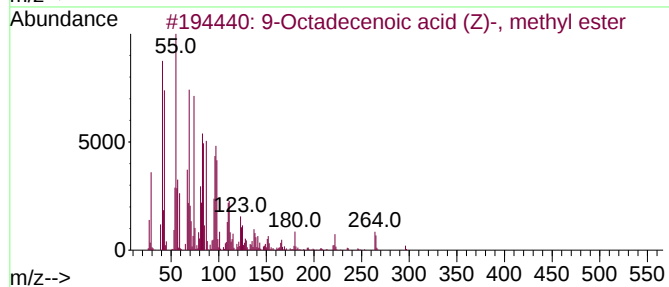
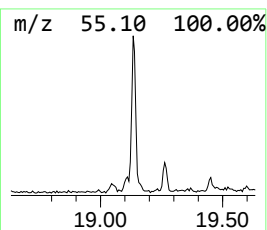
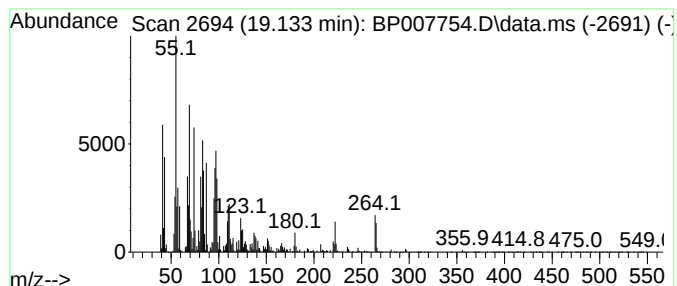
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenoic acid (Z)-, m... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	3.87 ng/ul	441885	Phenanthrene-d10	17.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
3			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
4			12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
5			8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102821\
Data File : BP007754.D
Acq On : 28 Oct 2021 15:37
Operator : CG/JU
Sample : M4282-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFY84

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP102521.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.516	10.7	ng/ul	716743	2	10.734	1337000	20.0
2,4,7,9-Tetrame...	13.481	3.9	ng/ul	366463	3	14.569	1879400	20.0
9-Octadecenoic ...	19.134	3.9	ng/ul	441885	4	17.322	2282330	20.0