

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030216.D
 Acq On : 28 May 2021 00:41
 Operator : CG/JU
 Sample : M2528-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARK6

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_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030216.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	35	38	39	rBV3	8018	9045	0.13%	0.015%
2	3.340	39	43	53	rVB	49238	77259	1.15%	0.125%
3	3.622	89	91	97	rBV2	6816	11112	0.17%	0.018%
4	3.987	148	153	159	rVB	31749	46865	0.70%	0.076%
5	4.081	164	169	179	rVB	17176	27269	0.41%	0.044%
6	4.175	182	185	189	rVB5	11932	14504	0.22%	0.024%
7	4.605	251	258	268	rBV5	20566	40638	0.61%	0.066%
8	4.987	319	323	328	rBV	7316	12703	0.19%	0.021%
9	5.587	423	425	430	rVB4	4608	7198	0.11%	0.012%
10	6.263	536	540	544	rVB3	8742	9986	0.15%	0.016%
11	6.846	635	639	642	rBV5	8367	12662	0.19%	0.021%
12	7.022	661	669	682	rBV	238523	425065	6.33%	0.689%
13	7.199	692	699	710	rBV	842526	1382356	20.58%	2.240%
14	7.404	726	734	743	rBV	886656	1459586	21.73%	2.365%
15	7.493	746	749	758	rVV3	14299	29058	0.43%	0.047%
16	7.869	806	813	821	rBV	859982	1400453	20.85%	2.269%
17	8.110	850	854	857	rBV6	4332	6841	0.10%	0.011%
18	8.563	923	931	943	rBV	690319	1107692	16.49%	1.795%
19	9.022	999	1009	1022	rBV	1026895	1717543	25.57%	2.783%
20	9.116	1022	1025	1032	rVB8	5010	11844	0.18%	0.019%
21	9.192	1032	1038	1043	rBV6	6833	12309	0.18%	0.020%
22	9.445	1077	1081	1087	rBV6	7163	12425	0.18%	0.020%
23	9.745	1123	1132	1141	rBV	784038	1267478	18.87%	2.054%
24	10.075	1184	1188	1194	rVB8	4165	7213	0.11%	0.012%
25	10.275	1215	1222	1234	rBV	1271559	2105107	31.34%	3.411%
26	10.663	1280	1288	1298	rVB	1199095	2009236	29.92%	3.256%
27	10.792	1303	1310	1317	rVB	65279	112809	1.68%	0.183%
28	11.316	1396	1399	1406	rVB6	5686	9843	0.15%	0.016%
29	11.439	1414	1420	1425	rBV6	8214	16312	0.24%	0.026%
30	11.939	1500	1505	1509	rBV5	4394	7010	0.10%	0.011%
31	12.004	1509	1516	1521	rVB10	5359	10733	0.16%	0.017%
32	12.245	1551	1557	1563	rVB2	27976	47017	0.70%	0.076%
33	12.857	1655	1661	1666	rVB7	8900	15490	0.23%	0.025%
34	13.104	1699	1703	1708	rBV4	11366	17546	0.26%	0.028%
35	13.392	1745	1752	1760	rBV	1004458	1510860	22.50%	2.448%
36	13.898	1832	1838	1843	rBV	2401382	3254818	48.46%	5.274%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030216.D
 Acq On : 28 May 2021 00:41
 Operator : CG/JU
 Sample : M2528-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARK6

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_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

37	13.945	1843	1846	1855	rVB	154171	201448	3.00%	0.326%
38	14.186	1876	1887	1895	rBV	2805587	4099685	61.04%	6.643%
39	14.351	1910	1915	1919	rVB3	12354	18698	0.28%	0.030%
40	14.398	1919	1923	1927	rVB6	5897	7551	0.11%	0.012%

41	14.492	1932	1939	1951	rBV	1840335	2665561	39.69%	4.319%
42	14.669	1963	1969	1974	rBV	176136	269530	4.01%	0.437%
43	14.904	2003	2009	2013	rVB5	5747	10696	0.16%	0.017%
44	15.304	2070	2077	2080	rBV4	15719	25582	0.38%	0.041%
45	15.339	2080	2083	2088	rVB6	7147	9478	0.14%	0.015%

46	15.480	2100	2107	2114	rBV	3583776	5128788	76.36%	8.310%
47	15.592	2119	2126	2140	rBV2	944841	1697314	25.27%	2.750%
48	15.721	2143	2148	2157	rVB	44946	74348	1.11%	0.120%
49	15.839	2166	2168	2174	rVB7	6027	8747	0.13%	0.014%
50	16.033	2198	2201	2209	rVB8	6241	13026	0.19%	0.021%

51	16.151	2218	2221	2226	rBV6	6994	11333	0.17%	0.018%
52	16.263	2236	2240	2243	rVB3	13484	18234	0.27%	0.030%
53	16.368	2253	2258	2262	rVB6	12067	16117	0.24%	0.026%
54	16.468	2272	2275	2280	rVB4	6308	8300	0.12%	0.013%
55	16.551	2283	2289	2291	rBV7	4152	7390	0.11%	0.012%

56	16.992	2358	2364	2373	rBV5	33960	72502	1.08%	0.117%
57	17.145	2388	2390	2394	rVB5	8157	10368	0.15%	0.017%
58	17.227	2397	2404	2412	rBV	1968284	2885144	42.96%	4.675%
59	17.321	2413	2420	2431	rBV	4000226	5703137	84.92%	9.241%
60	17.504	2449	2451	2454	rBV	6636	7447	0.11%	0.012%

61	17.586	2461	2465	2466	rBV4	11188	11857	0.18%	0.019%
62	17.721	2485	2488	2492	rBV5	8464	9288	0.14%	0.015%
63	17.892	2514	2517	2523	rBV6	10362	14184	0.21%	0.023%
64	18.110	2549	2554	2561	rBV	149161	228195	3.40%	0.370%
65	18.186	2564	2567	2571	rVB	21666	31023	0.46%	0.050%

66	18.415	2601	2606	2609	rBV6	13221	21874	0.33%	0.035%
67	19.045	2710	2713	2718	rVB6	16225	27274	0.41%	0.044%
68	19.239	2743	2746	2750	rBV	48361	69677	1.04%	0.113%
69	19.292	2751	2755	2762	rVB	104608	126820	1.89%	0.205%
70	19.380	2767	2770	2776	rBV3	37623	52282	0.78%	0.085%

71	19.492	2785	2789	2799	rVB2	44284	88745	1.32%	0.144%
72	19.604	2802	2808	2818	rBV	4725314	6595566	98.20%	10.687%
73	21.092	3057	3061	3069	rBV2	247930	384988	5.73%	0.624%
74	21.380	3105	3110	3116	rBV	2469364	3039762	45.26%	4.925%
75	23.527	3468	3475	3485	rVB2	3450884	6716282	100.00%	10.882%

76	23.668	3493	3499	3508	rVB2	1626134	3104013	46.22%	5.029%
----	--------	------	------	------	------	---------	---------	--------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030216.D
Acq On : 28 May 2021 00:41
Operator : CG/JU
Sample : M2528-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARK6

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_M\METHODS\SFAM-EPA-BM052621.M
Title : SVOA CALIBRATION

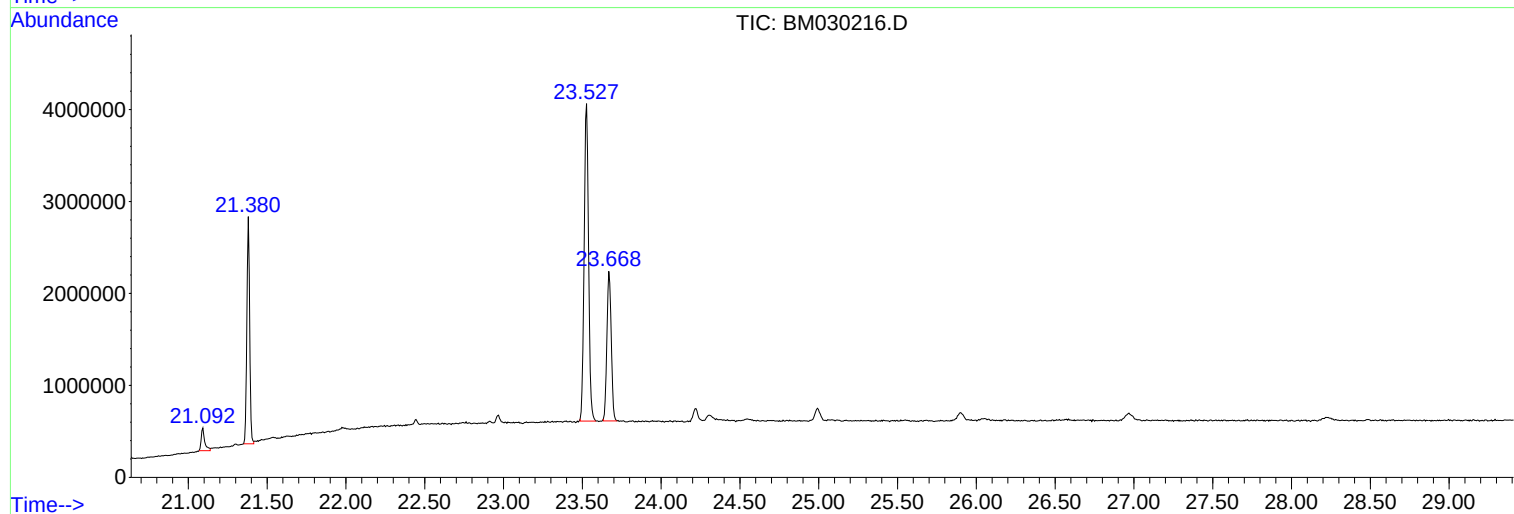
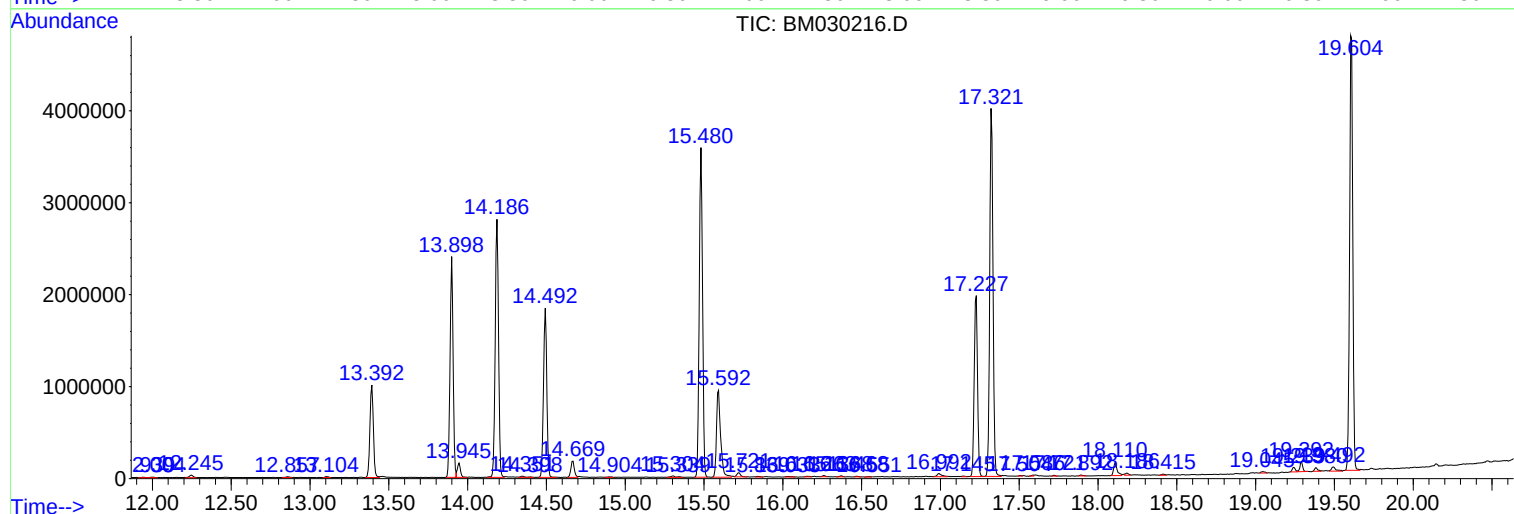
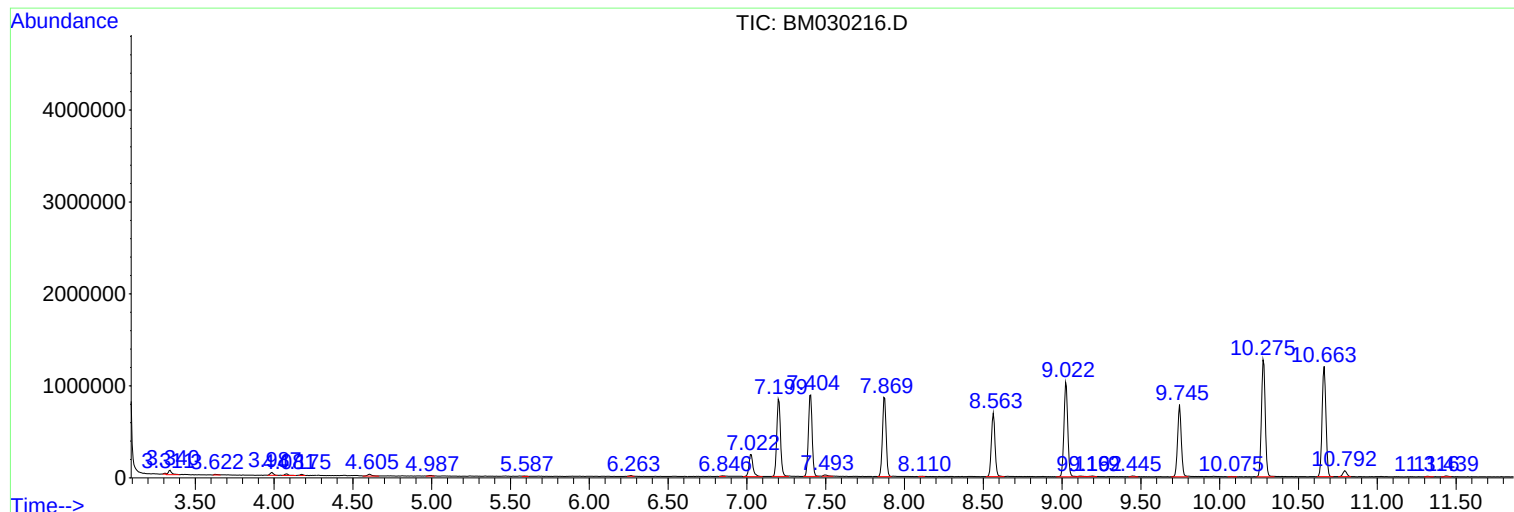
Sum of corrected areas: 61718139

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030216.D
Acq On : 28 May 2021 00:41
Operator : CG/JU
Sample : M2528-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030216.D
Acq On : 28 May 2021 00:41
Operator : CG/JU
Sample : M2528-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARK6

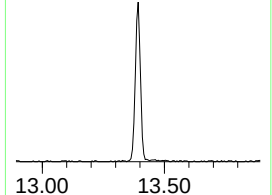
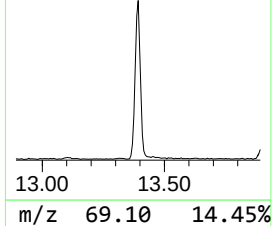
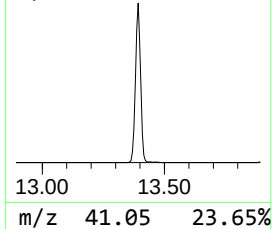
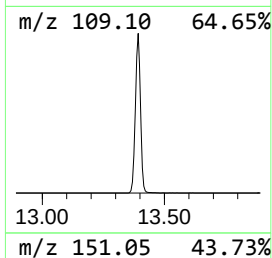
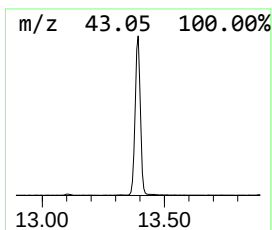
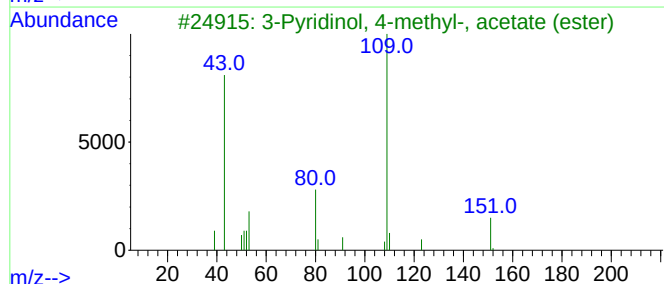
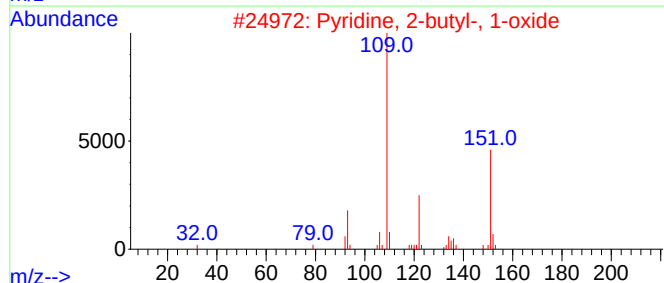
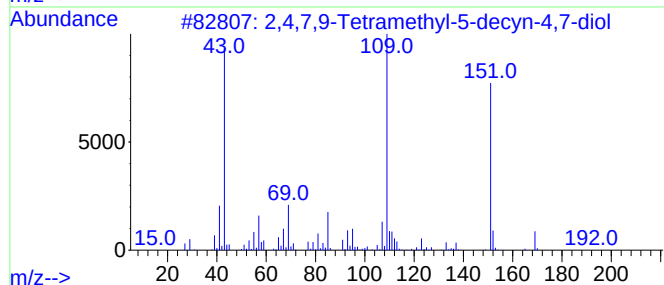
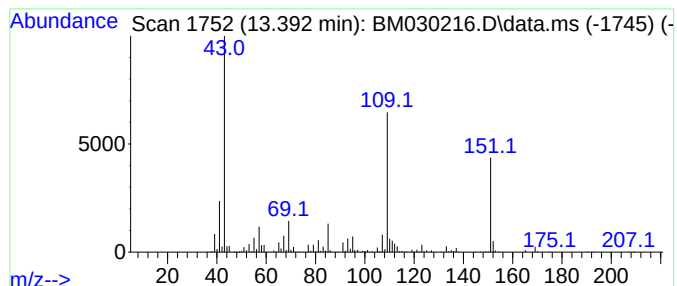
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.390	11.34 ng/ul	1510860	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Metacetamol	151	C8H9NO2	000621-42-1	53		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030216.D
Acq On : 28 May 2021 00:41
Operator : CG/JU
Sample : M2528-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

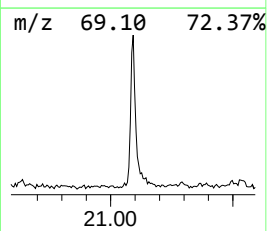
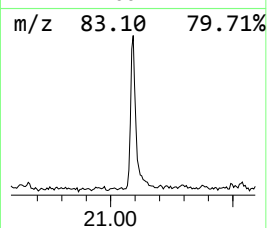
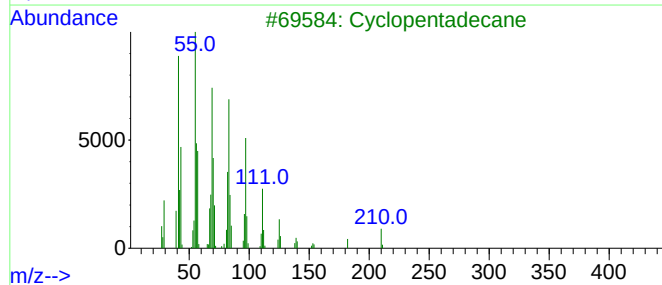
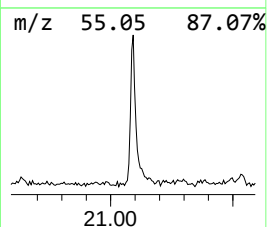
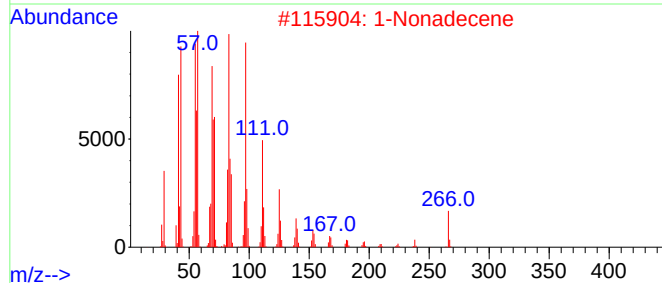
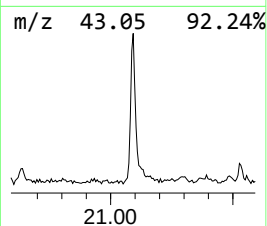
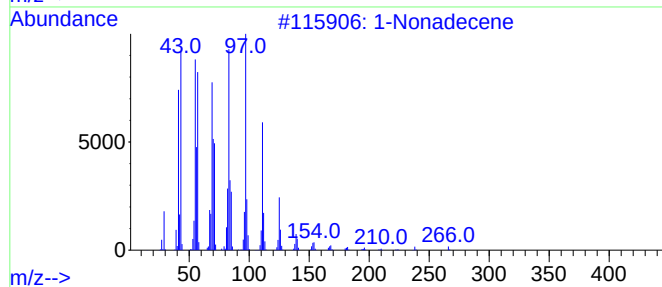
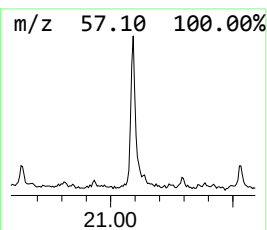
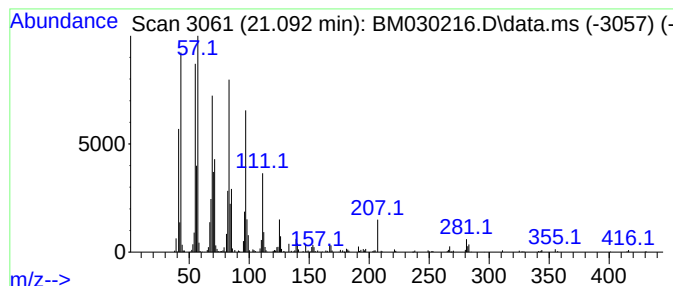
Instrument :
BNA_M
ClientSampleId :
YARK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.090	2.53 ng/ul	384988	Chrysene-d12	21.380	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Nonadecene	266	C19H38	018435-45-5	97
3	Cyclopentadecane	210	C15H30	000295-48-7	97
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
Data File : BM030216.D
Acq On : 28 May 2021 00:41
Operator : CG/JU
Sample : M2528-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.390	11.3	ng/u1	1510860	3	14.492	2665560	20.0
(DEL) Alkane: S...	21.090	2.5	ng/u1	384988	5	21.380	3039760	20.0