

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
 Data File : BN005480.D
 Acq On : 04 May 2019 08:10
 Operator : JU/SJ
 Sample : K2602-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.211	35	38	43	rBV	50562	67296	1.07%	0.092%
2	6.775	638	644	657	rBV	1030875	1766445	28.10%	2.418%
3	6.940	665	672	683	rVB	776342	1256874	19.99%	1.720%
4	7.128	697	704	716	rVB	1119879	1717469	27.32%	2.351%
5	7.587	775	782	791	rBV	996594	1615443	25.69%	2.211%
6	7.658	791	794	800	rVB3	14967	22580	0.36%	0.031%
7	8.293	895	902	915	rBV	1309149	2187940	34.80%	2.995%
8	8.734	969	977	987	rBV	1080817	1786834	28.42%	2.446%
9	8.905	1002	1006	1010	rVB5	5305	7138	0.11%	0.010%
10	9.169	1046	1051	1055	rBV	37822	49464	0.79%	0.068%
11	9.446	1091	1098	1109	rBV	876292	1468109	23.35%	2.009%
12	9.981	1181	1189	1205	rBV	1303780	2351532	37.40%	3.219%
13	10.352	1244	1252	1259	rBV	1497687	2454349	39.04%	3.359%
14	10.493	1268	1276	1290	rBV	1151942	2163252	34.41%	2.961%
15	11.440	1428	1437	1447	rBV5	23219	72747	1.16%	0.100%
16	11.657	1471	1474	1478	rVB4	5459	7135	0.11%	0.010%
17	11.781	1492	1495	1498	rBV3	6766	8471	0.13%	0.012%
18	11.899	1509	1515	1519	rBV5	7989	13243	0.21%	0.018%
19	11.951	1519	1524	1533	rVV2	15400	32515	0.52%	0.045%
20	12.034	1533	1538	1543	rVB4	4815	6988	0.11%	0.010%
21	13.057	1708	1712	1717	rVB4	7864	12890	0.21%	0.018%
22	13.193	1730	1735	1739	rVB4	4757	9409	0.15%	0.013%
23	13.640	1804	1811	1816	rBV	2511837	3473713	55.25%	4.755%
24	13.687	1816	1819	1831	rVB	679351	886852	14.11%	1.214%
25	13.910	1850	1857	1875	rBV	2795790	4372632	69.55%	5.985%
26	14.145	1893	1897	1900	rBV3	12402	15239	0.24%	0.021%
27	14.222	1903	1910	1920	rBV2	2254412	3394435	53.99%	4.646%
28	14.445	1941	1948	1970	rBV2	524741	1234645	19.64%	1.690%
29	14.769	1998	2003	2008	rVB6	4683	8770	0.14%	0.012%
30	14.834	2011	2014	2017	rBV5	5660	6539	0.10%	0.009%
31	14.987	2035	2040	2044	rVB3	17381	23366	0.37%	0.032%
32	15.045	2044	2050	2056	rBV6	10282	18172	0.29%	0.025%
33	15.104	2056	2060	2064	rVB3	14198	17878	0.28%	0.024%
34	15.222	2074	2080	2096	rBV	3612039	5265768	83.76%	7.207%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
 Data File : BN005480.D
 Acq On : 04 May 2019 08:10
 Operator : JU/SJ
 Sample : K2602-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
 Title : SVOA CALIBRATION

35	15.357	2098	2103	2115	rVV	354580	635515	10.11%	0.870%
36	15.463	2117	2121	2127	rVB2	46738	69552	1.11%	0.095%
37	15.916	2192	2198	2200	rBV7	12501	21806	0.35%	0.030%
38	15.939	2200	2202	2203	rVV2	15593	14376	0.23%	0.020%
39	15.963	2204	2206	2209	rVV4	20136	26311	0.42%	0.036%
40	16.010	2211	2214	2220	rVV5	18618	31957	0.51%	0.044%
41	16.139	2231	2236	2239	rBV4	13940	18871	0.30%	0.026%
42	16.181	2239	2243	2248	rVV6	6801	12291	0.20%	0.017%
43	16.234	2248	2252	2257	rVB7	5030	7436	0.12%	0.010%
44	16.310	2261	2265	2272	rBV8	7107	13443	0.21%	0.018%
45	16.375	2272	2276	2281	rBV6	6042	11126	0.18%	0.015%
46	16.657	2321	2324	2329	rVB5	8368	9901	0.16%	0.014%
47	16.763	2338	2342	2346	rVV3	27446	37262	0.59%	0.051%
48	16.810	2348	2350	2356	rVB6	4427	6576	0.10%	0.009%
49	16.975	2372	2378	2389	rBV2	2785126	4176591	66.43%	5.717%
50	17.075	2389	2395	2417	rVB2	3712834	5656741	89.97%	7.743%
51	17.375	2441	2446	2447	rBV4	6266	6931	0.11%	0.009%
52	17.498	2464	2467	2470	rBV2	14909	15910	0.25%	0.022%
53	17.669	2494	2496	2502	rVB7	9010	11545	0.18%	0.016%
54	17.781	2511	2515	2516	rBV4	5024	6581	0.10%	0.009%
55	17.857	2523	2528	2530	rBV4	10271	14973	0.24%	0.020%
56	17.898	2530	2535	2540	rBV6	32319	55572	0.88%	0.076%
57	18.051	2559	2561	2566	rVB5	7685	10191	0.16%	0.014%
58	18.192	2582	2585	2587	rBV3	20481	24771	0.39%	0.034%
59	18.492	2634	2636	2640	rVB4	8932	8638	0.14%	0.012%
60	18.663	2661	2665	2669	rBV6	14018	22870	0.36%	0.031%
61	18.751	2677	2680	2688	rVB4	19071	26667	0.42%	0.037%
62	18.839	2688	2695	2702	rVB4	27200	53114	0.84%	0.073%
63	19.022	2722	2726	2730	rBV	45451	60114	0.96%	0.082%
64	19.275	2766	2769	2772	rBV	41450	49299	0.78%	0.067%
65	19.392	2782	2789	2798	rBV	4540006	6287077	100.00%	8.605%
66	19.592	2822	2823	2826	rBV3	9345	8411	0.13%	0.012%
67	19.969	2884	2887	2890	rVB4	20523	21108	0.34%	0.029%
68	20.469	2970	2972	2976	rVB2	35762	37572	0.60%	0.051%
69	20.939	3047	3052	3058	rBV2	199186	316631	5.04%	0.433%
70	21.139	3083	3086	3089	rBV2	40195	47111	0.75%	0.064%
71	21.204	3092	3097	3110	rVV	2791763	3916460	62.29%	5.361%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 0.1 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

72	21.386	3124	3128	3132	rVB	103183	128967	2.05%	0.177%
73	21.816	3198	3201	3204	rBV	168930	183955	2.93%	0.252%
74	22.063	3240	3243	3247	rBV	117268	141268	2.25%	0.193%
75	22.269	3274	3278	3285	rBV	249158	322768	5.13%	0.442%
76	22.769	3358	3363	3368	rBV	296750	422372	6.72%	0.578%
77	22.933	3386	3391	3399	rVB	522893	781335	12.43%	1.069%
78	23.269	3440	3448	3453	rBV2	2336651	4495517	71.50%	6.153%
79	23.316	3453	3456	3463	rVV	312346	548506	8.72%	0.751%
80	23.404	3464	3471	3484	rVB	1752242	3283477	52.23%	4.494%
81	23.945	3558	3563	3569	rVB	272544	500006	7.95%	0.684%
82	24.086	3580	3587	3598	rVB	691521	1466141	23.32%	2.007%
83	24.674	3681	3687	3693	rVB2	203860	429044	6.82%	0.587%
84	25.586	3836	3842	3851	rVB3	294991	808929	12.87%	1.107%

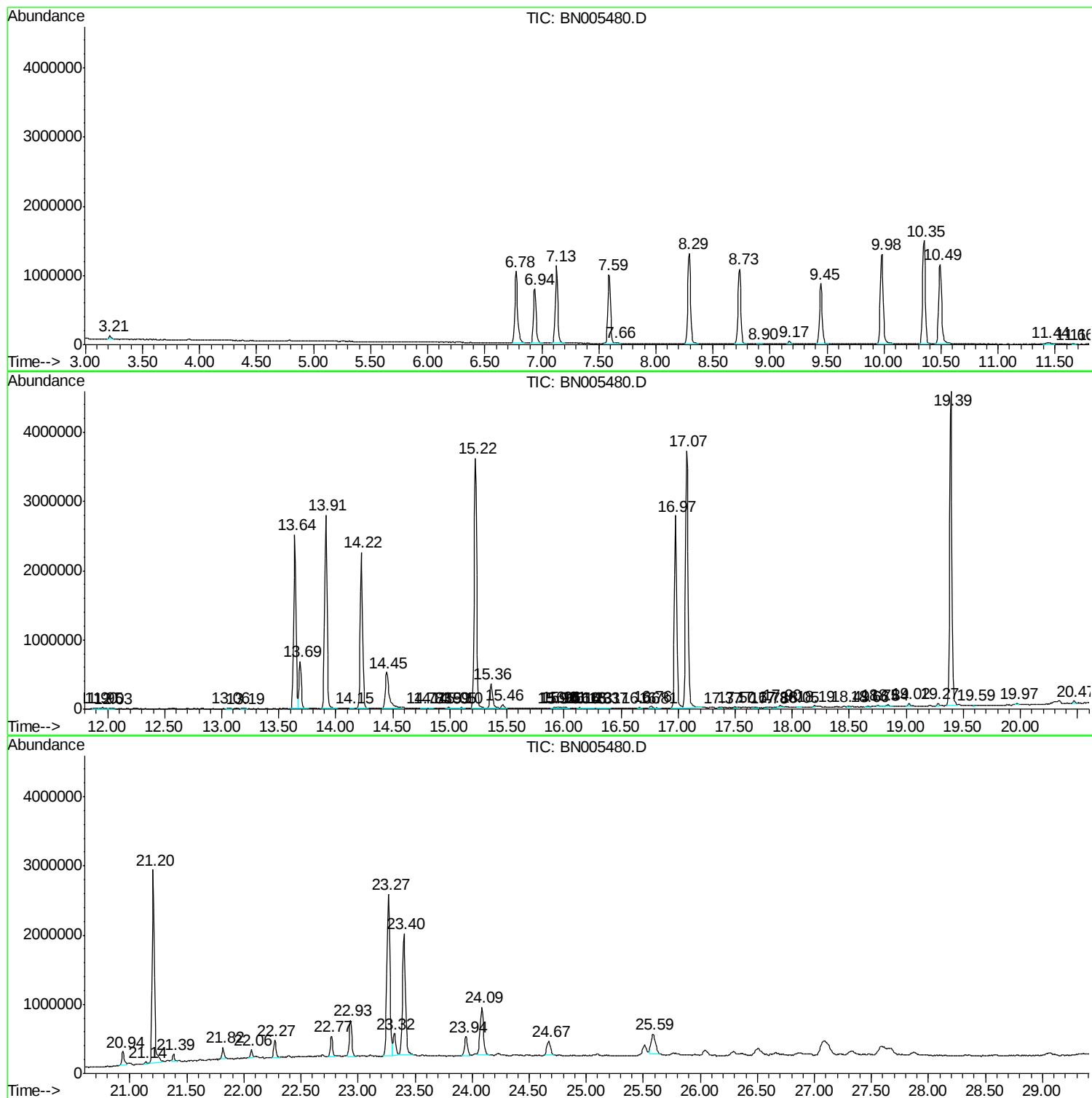
Sum of corrected areas: 73059718

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

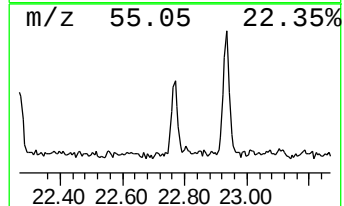
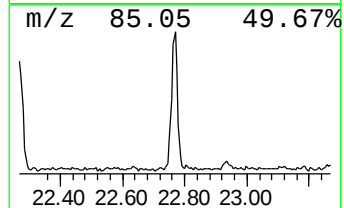
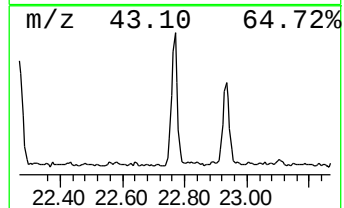
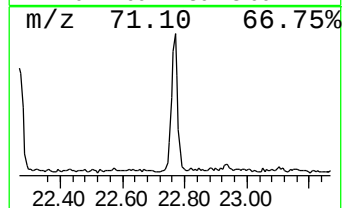
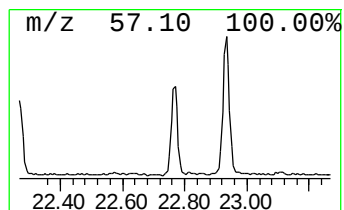
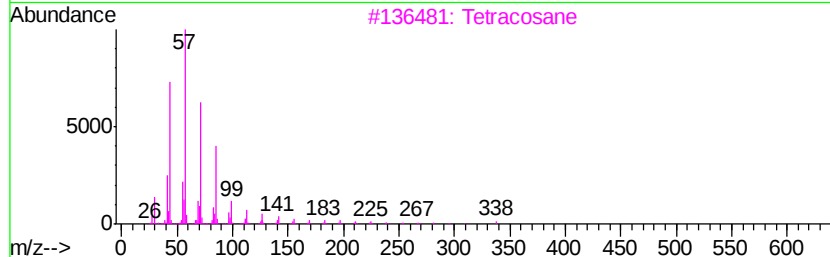
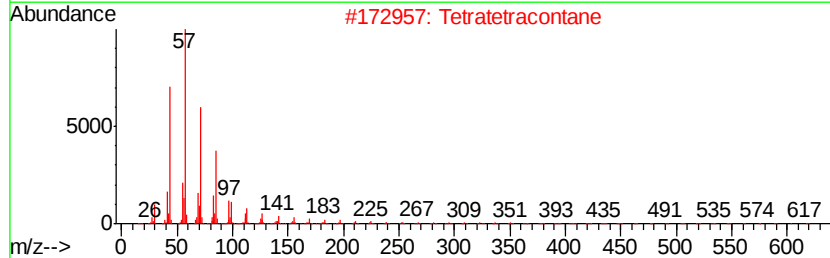
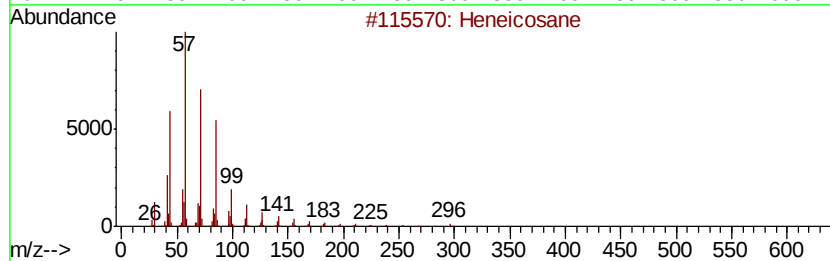
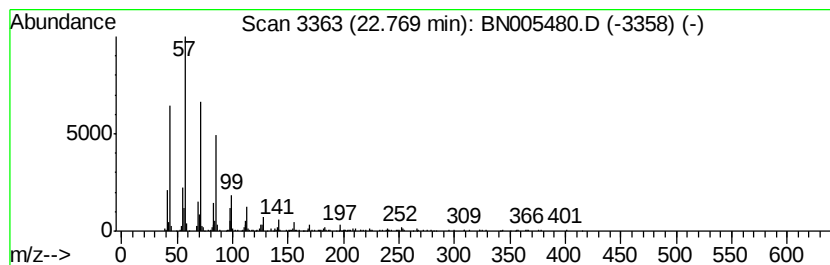
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.57 ng/ul	422372	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

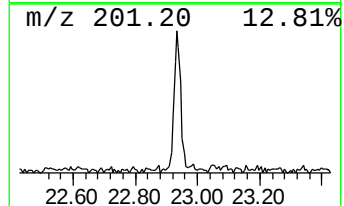
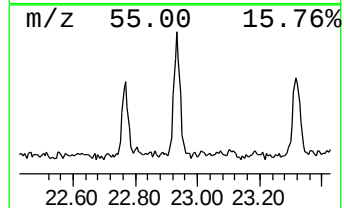
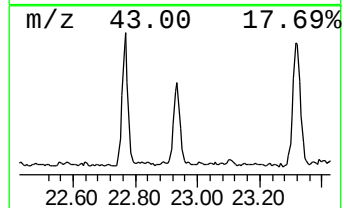
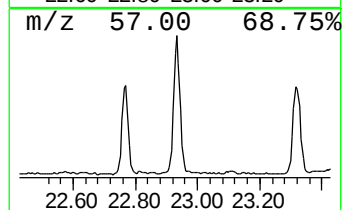
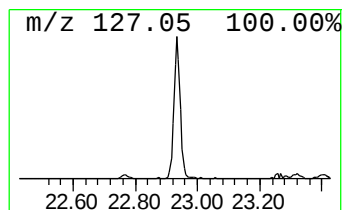
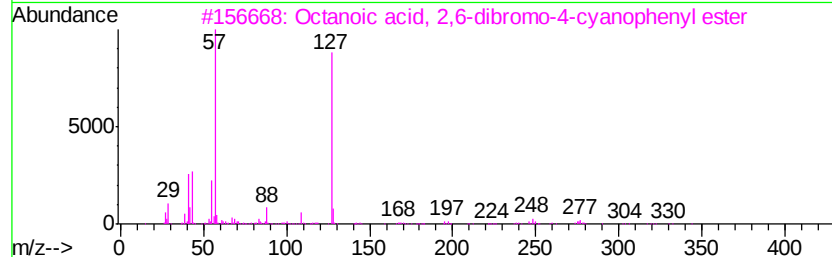
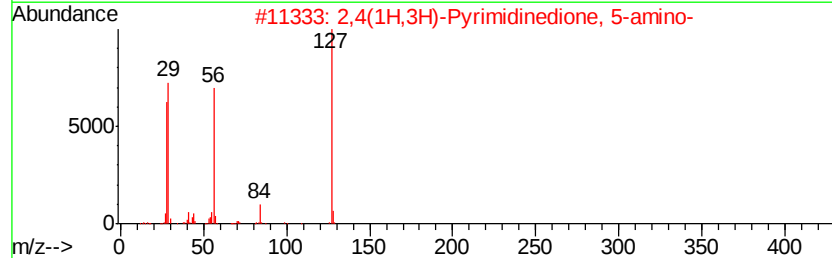
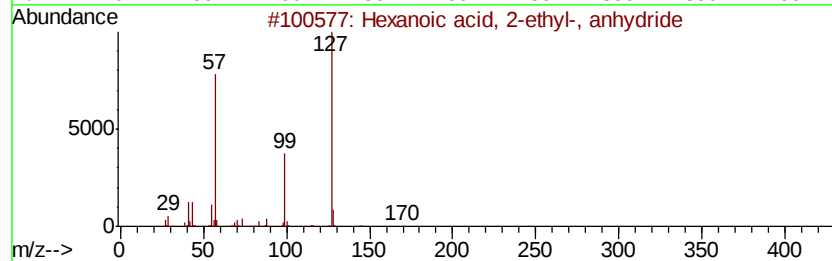
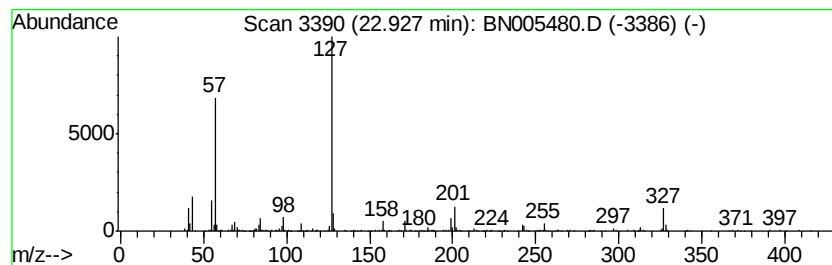
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid, 2-ethyl-, an... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	4.76 ng/ul	781335	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-, anhydride	270	C16H30O3	036765-89-6	53
2		2,4(1H,3H)-Pyrimidinedione, 5-am...	127	C4H5N3O2	000932-52-5	42
3		Octanoic acid, 2,6-dibromo-4-cya...	401	C15H17Br2NO2	001689-99-2	42
4		1,3,5-Triazin-2(1H)-one, 4,6-dia...	127	C3H5N5O	000645-92-1	42
5		5-Bromo-N-(4-chloro-phenyl)-2-cy...	422	C18H16BrClN2O3	1000275-08-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

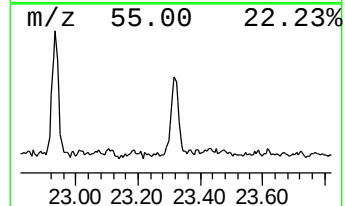
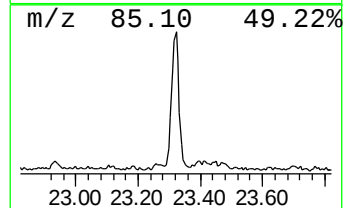
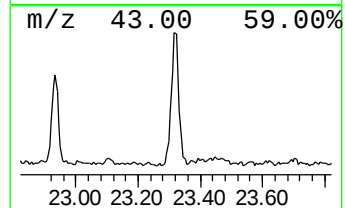
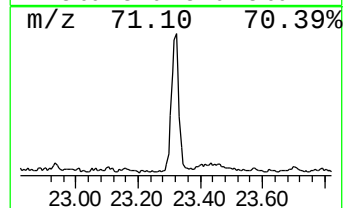
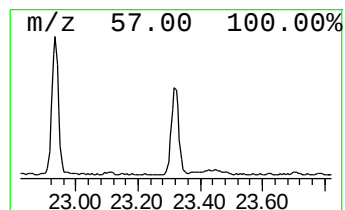
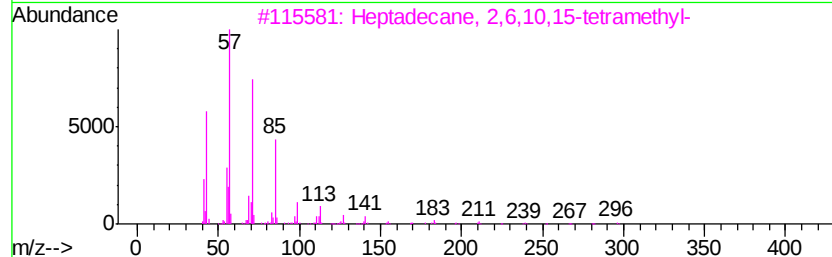
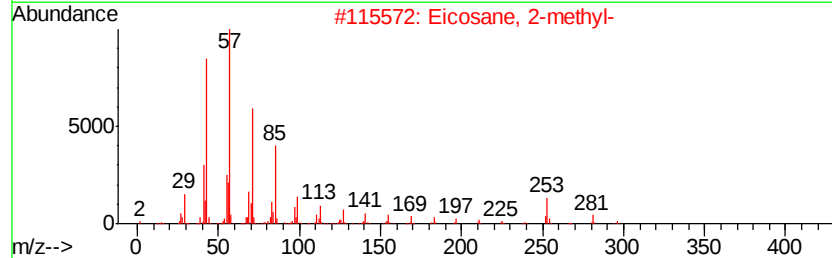
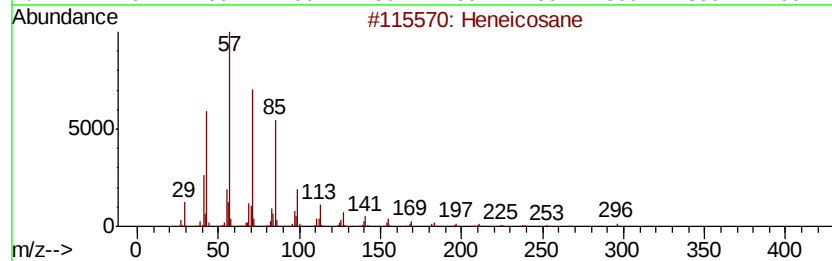
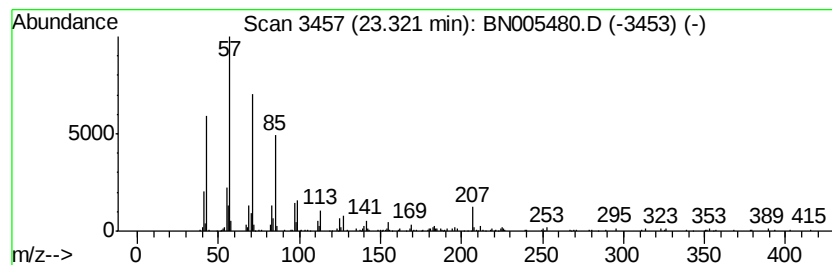
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	3.34 ng/ul	548506	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

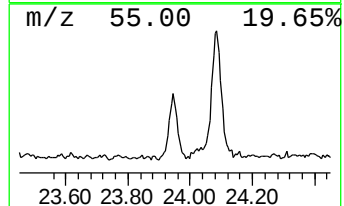
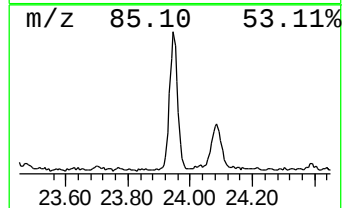
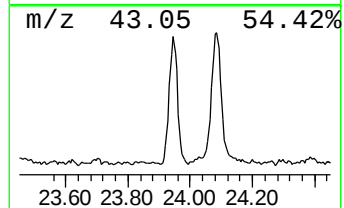
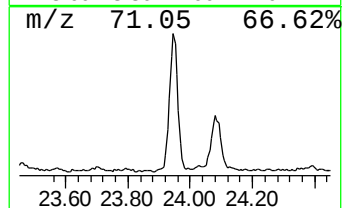
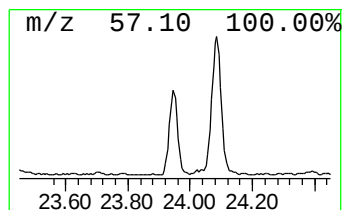
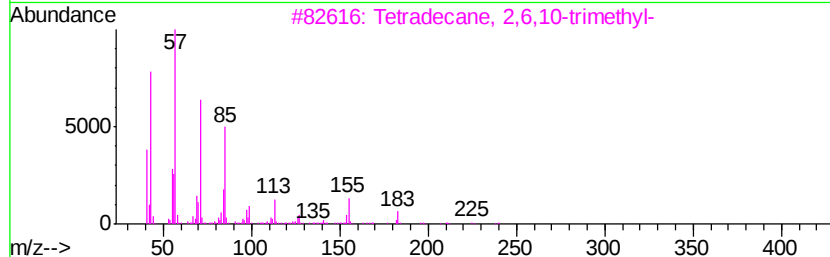
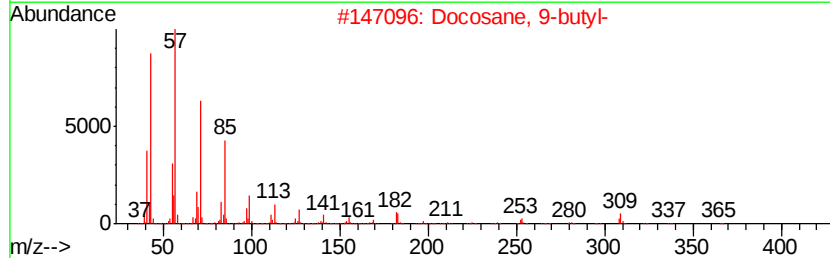
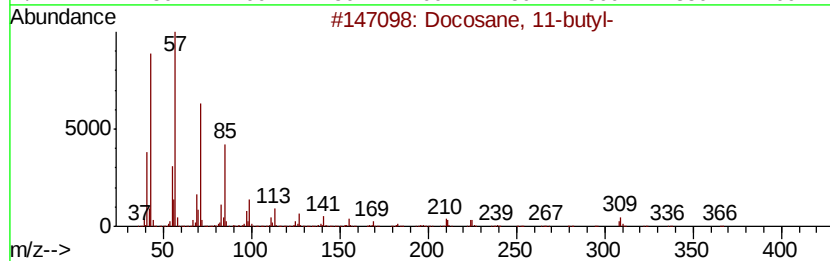
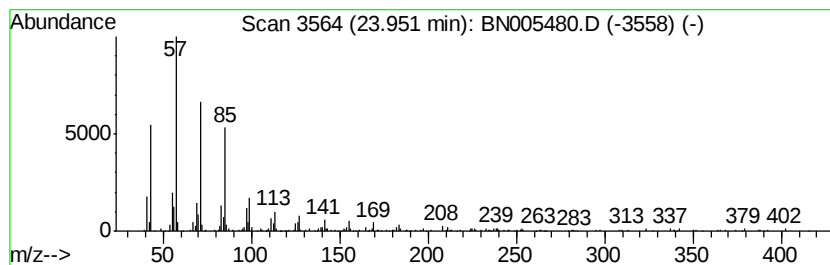
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	3.05 ng/ul	500006	Perylene-d12	23.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	93
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
4		Heneicosane	296	C21H44	000629-94-7	93
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

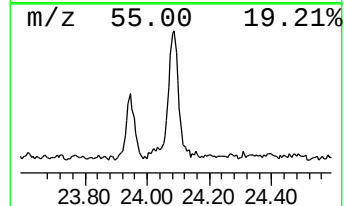
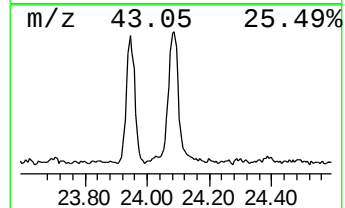
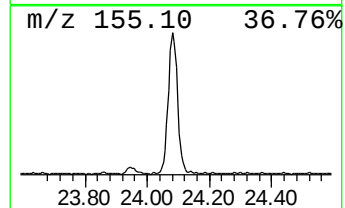
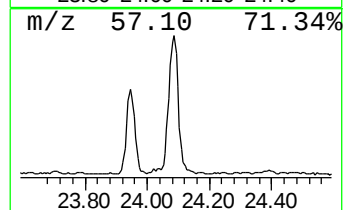
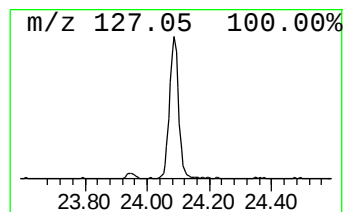
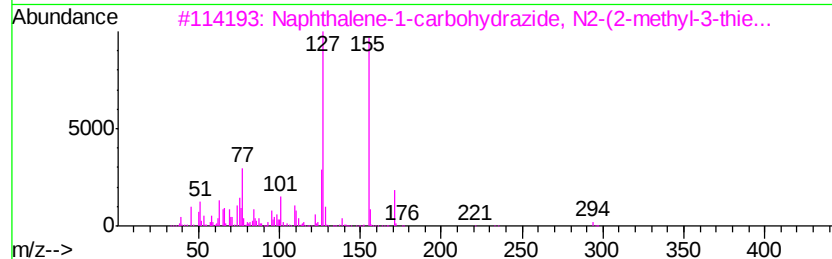
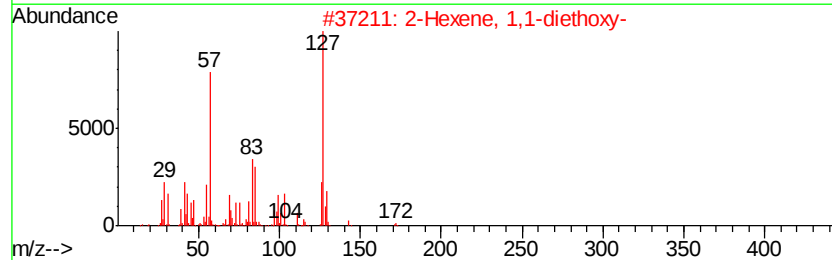
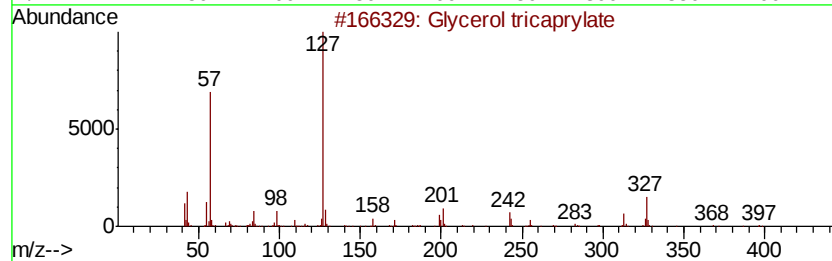
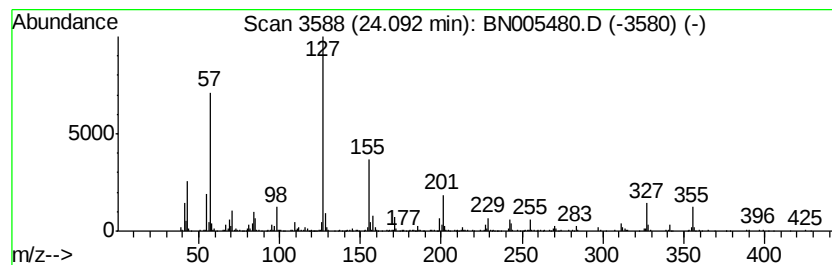
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Glycerol tricaprylate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	8.93 ng/ul	1466140	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol tricaprylate	470	C27H50O6	000538-23-8	50
2		2-Hexene, 1,1-diethoxy-	172	C10H20O2	054306-00-2	43
3		Naphthalene-1-carbohydrazide, N2...	294	C17H14N2O5	1000263-63-0	40
4		5-Bromo-4'-chlorosalicylanilide	325	C13H9BrClNO2	003679-64-9	38
5		Formamide, N-(2-chlorophenyl)-	155	C7H6ClNO	002596-93-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

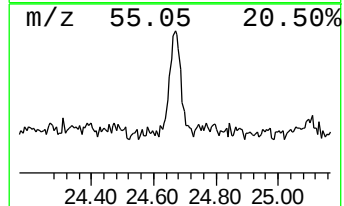
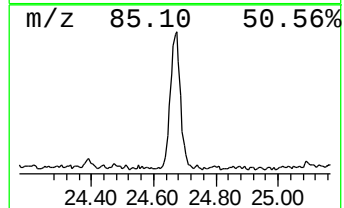
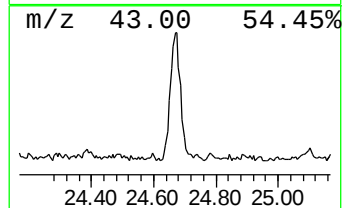
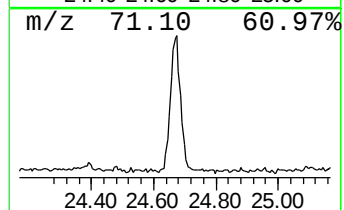
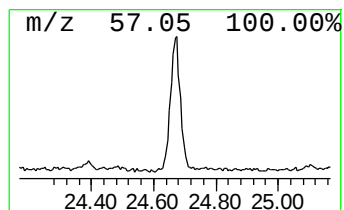
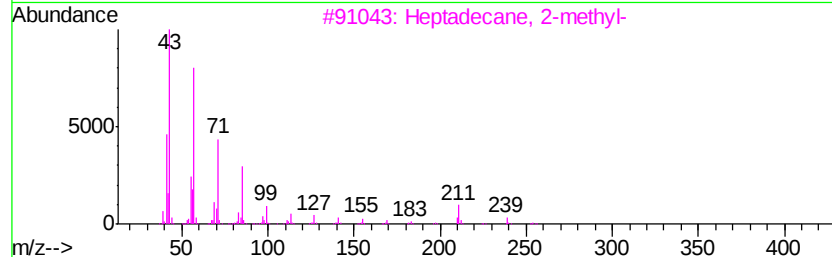
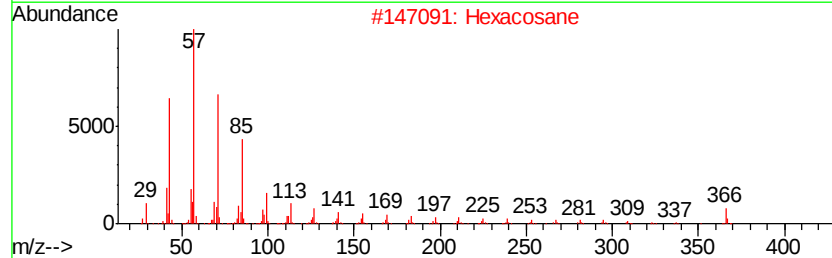
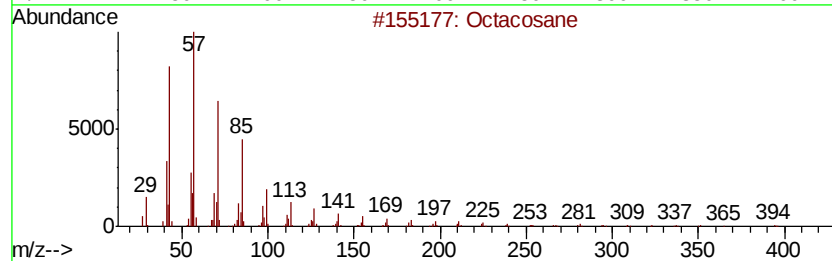
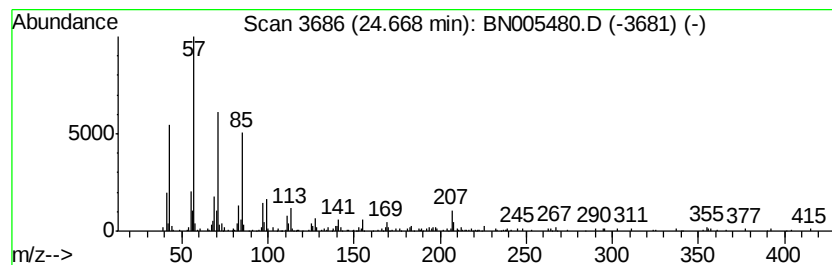
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.61 ng/ul	429044	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Hexacosane	366	C26H54	000630-01-3	92
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

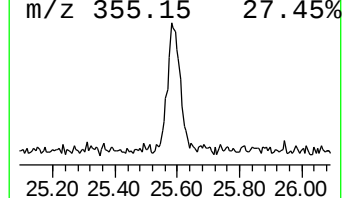
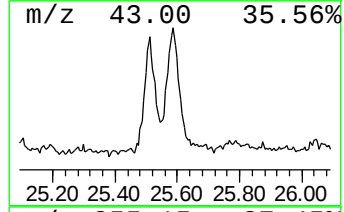
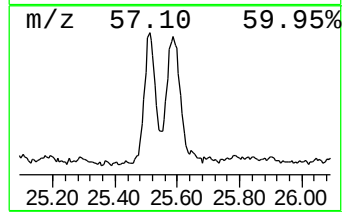
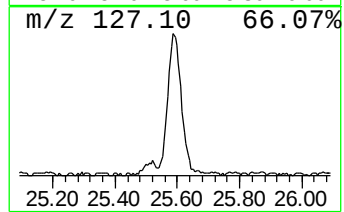
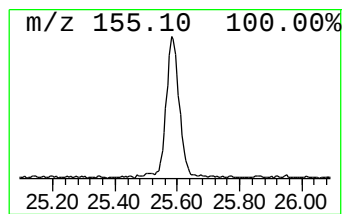
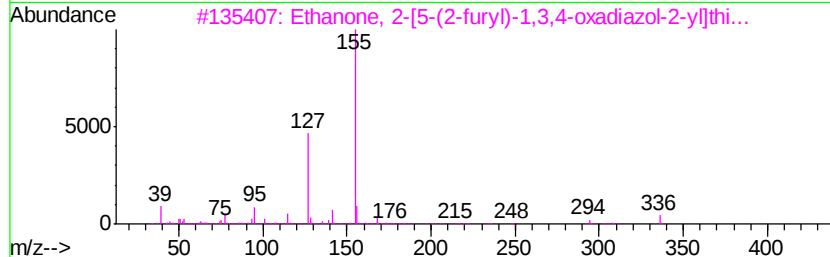
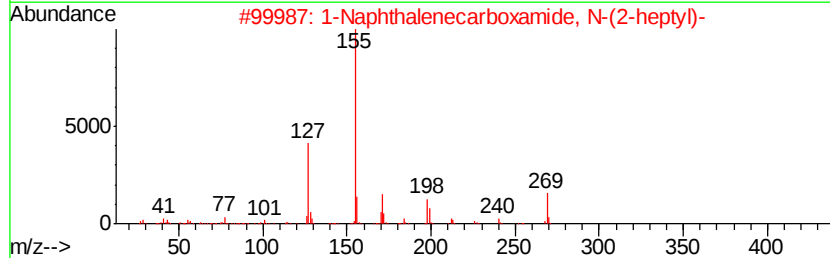
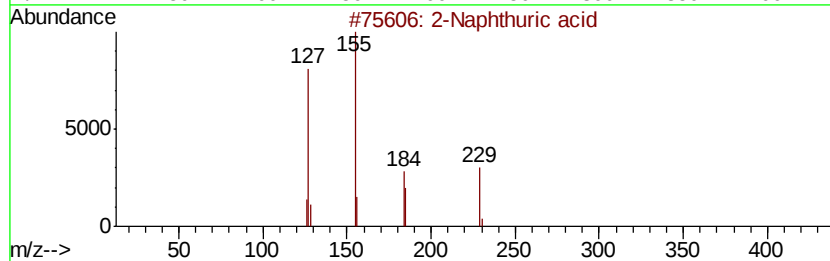
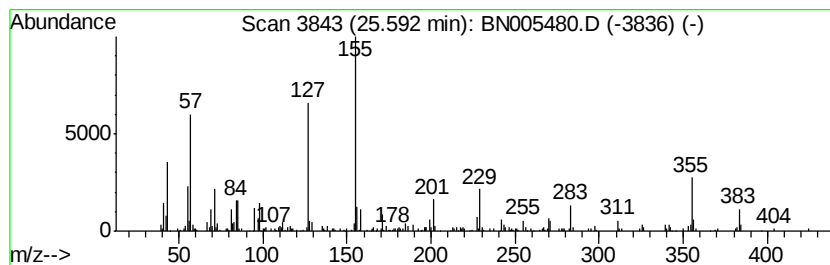
Instrument :
BNA_N
ClientSampleId :
BFHF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-Naphthuric acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	4.93 ng/ul	808929	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Naphthuric acid	229	C13H11N03	069826-63-7 59
2	1-Naphthalenecarboxamide, N-(2-h...	269	C18H23NO	1000157-09-3 49
3	Ethanone, 2-[5-(2-furvl)-1,3,4-o...	336	C18H12N2O3S	296243-46-4 47
4	Naphthalene-1-carboxylic acid 4-...	276	C18H12O3	331253-68-0 47
5	2,4,6-TRIBROMOPHENYL DECANOATE	482	C16H21Br3O2	1000233-09-1 38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050319\
Data File : BN005480.D
Acq On : 04 May 2019 08:10
Operator : JU/SJ
Sample : K2602-14
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.77	2.6	ng/ul	422372	6	23.40	3283480	20.0
Hexanoic acid, 2-...	22.93	4.8	ng/ul	781335	6	23.40	3283480	20.0
(DEL) Alkane: Str...	23.32	3.3	ng/ul	548506	6	23.40	3283480	20.0
(DEL) Alkane: Str...	23.95	3.0	ng/ul	500006	6	23.40	3283480	20.0
Glycerol tricapry...	24.09	8.9	ng/ul	1466140	6	23.40	3283480	20.0
(DEL) Alkane: Str...	24.67	2.6	ng/ul	429044	6	23.40	3283480	20.0
2-Naphthuric acid	25.59	4.9	ng/ul	808929	6	23.40	3283480	20.0