

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009756.D
 Acq On : 18 Feb 2020 23:02
 Operator : CG/JU
 Sample : L1541-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD60

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-BN021220MA.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	3.052	8	11	16	rBV	33403	41736	1.22%	0.137%
2	3.269	46	48	52	rVB3	4461	5075	0.15%	0.017%
3	3.587	100	102	107	rVB6	2832	3524	0.10%	0.012%
4	3.669	112	116	119	rVV3	3216	4970	0.15%	0.016%
5	3.740	123	128	132	rBV2	9482	13031	0.38%	0.043%
6	6.616	612	617	631	rBV	101782	192378	5.63%	0.629%
7	6.775	638	644	656	rBV	386727	641589	18.77%	2.099%
8	6.958	668	675	688	rBV	456128	738878	21.62%	2.418%
9	7.416	746	753	764	rBV	396723	646370	18.91%	2.115%
10	8.128	868	874	887	rBV	310468	532273	15.58%	1.742%
11	8.557	940	947	957	rBV	560446	940465	27.52%	3.077%
12	8.999	1018	1022	1027	rVB	6429	8515	0.25%	0.028%
13	9.269	1060	1068	1079	rBV	450223	761640	22.29%	2.492%
14	9.804	1153	1159	1182	rBV	471681	1011259	29.59%	3.309%
15	10.163	1210	1220	1232	rBV	547153	893345	26.14%	2.923%
16	10.363	1247	1254	1265	rBV4	11865	35325	1.03%	0.116%
17	11.804	1492	1499	1504	rVB4	5009	10128	0.30%	0.033%
18	13.481	1778	1784	1790	rBV	1237826	1766882	51.70%	5.781%
19	13.528	1790	1792	1803	rVB	46004	69178	2.02%	0.226%
20	13.740	1821	1828	1838	rBV	1333729	1891071	55.34%	6.188%
21	14.051	1875	1881	1889	rBV	794351	1151351	33.69%	3.767%
22	14.310	1919	1925	1938	rBV2	52967	136598	4.00%	0.447%
23	14.898	2020	2025	2028	rBV2	2492	3437	0.10%	0.011%
24	14.951	2030	2034	2037	rBV3	4156	6422	0.19%	0.021%
25	15.057	2046	2052	2062	rBV	1736133	2474519	72.41%	8.097%
26	15.210	2072	2078	2091	rBV	642563	1013043	29.64%	3.315%
27	15.304	2091	2094	2099	rVB4	19243	28057	0.82%	0.092%
28	15.851	2183	2187	2189	rVB4	4950	5867	0.17%	0.019%
29	16.057	2219	2222	2225	rBV3	3423	3897	0.11%	0.013%
30	16.610	2311	2316	2320	rBV3	4419	6933	0.20%	0.023%
31	16.810	2344	2350	2358	rBV	1006682	1328618	38.88%	4.347%
32	16.910	2360	2367	2384	rBV	1990535	2948738	86.28%	9.648%
33	17.739	2503	2508	2518	rBV2	51471	90139	2.64%	0.295%
34	18.022	2550	2556	2560	rBV5	5997	12649	0.37%	0.041%

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 Max Peaks: 100
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 Title : SVOA CALIBRATION

35	18.128	2571	2574	2576	rBV4	3450	4530	0.13%	0.015%
36	18.375	2612	2616	2618	rBV2	3573	4246	0.12%	0.014%
37	18.551	2643	2646	2648	rBV4	2639	3460	0.10%	0.011%
38	18.786	2682	2686	2687	rBV3	3531	3752	0.11%	0.012%
39	18.851	2693	2697	2701	rBV	18747	24139	0.71%	0.079%
40	19.033	2725	2728	2732	rBV5	19753	28840	0.84%	0.094%
41	19.104	2736	2740	2745	rVV2	16174	24328	0.71%	0.080%
42	19.216	2753	2759	2771	rVV2	2453413	3417449	100.00%	11.182%
43	19.769	2851	2853	2858	rBV6	7191	10182	0.30%	0.033%
44	20.174	2918	2922	2926	rBV6	7817	13122	0.38%	0.043%
45	20.769	3019	3023	3030	rBV	147874	203160	5.94%	0.665%
46	21.027	3062	3067	3079	rBV	1147158	1449419	42.41%	4.742%
47	21.216	3095	3099	3102	rBV3	41229	54031	1.58%	0.177%
48	21.633	3167	3170	3174	rVB2	61741	68953	2.02%	0.226%
49	22.063	3240	3243	3249	rBV2	121033	143160	4.19%	0.468%
50	22.533	3320	3323	3330	rVB	149484	194734	5.70%	0.637%
51	23.004	3396	3403	3408	rBV	1970059	3270304	95.69%	10.700%
52	23.057	3408	3412	3417	rVV	200108	316442	9.26%	1.035%
53	23.133	3419	3425	3433	rVB	783502	1411915	41.31%	4.620%
54	23.645	3507	3512	3518	rVB	157337	268657	7.86%	0.879%
55	24.315	3622	3626	3634	rVB2	122927	229666	6.72%	0.751%

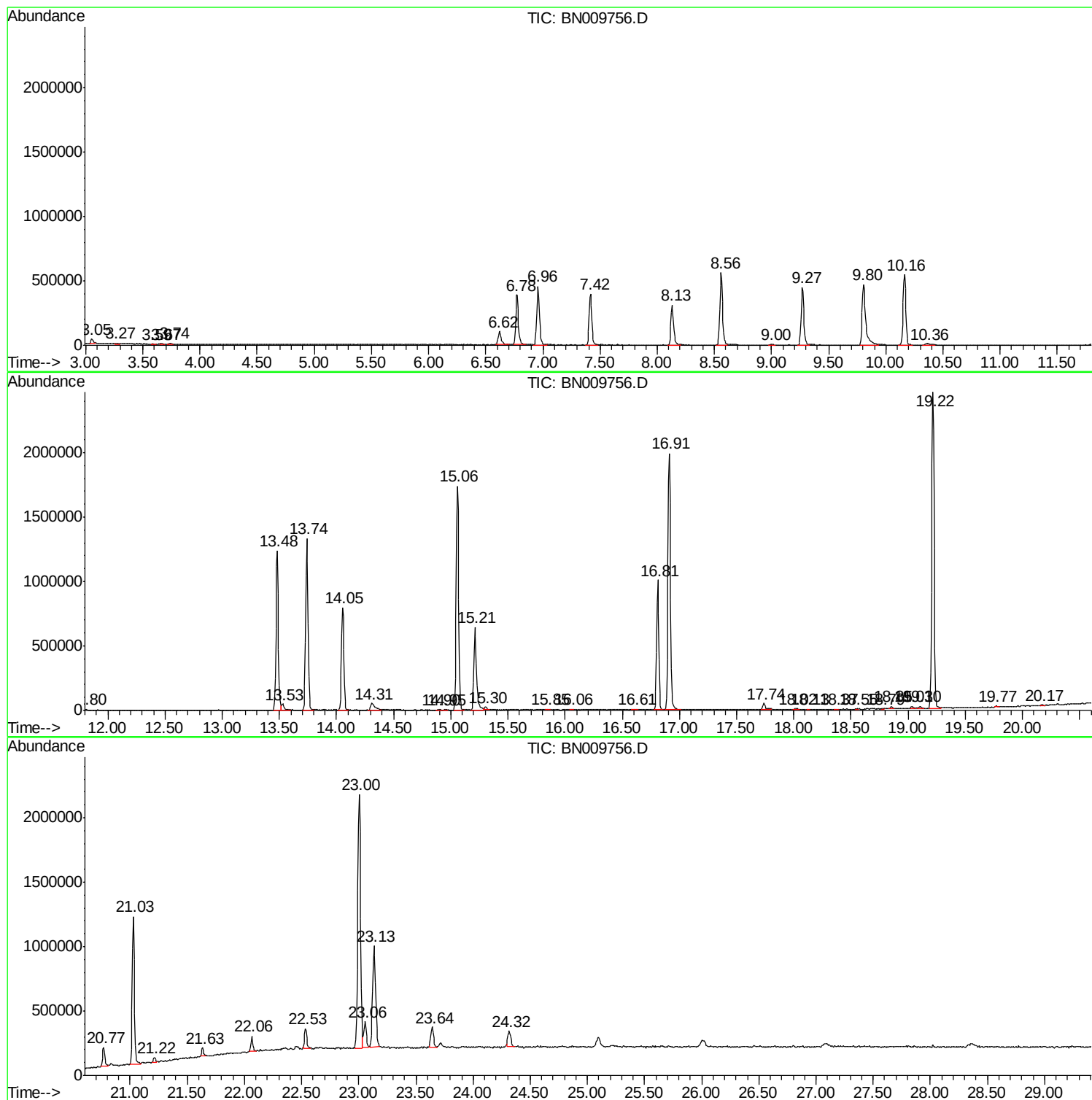
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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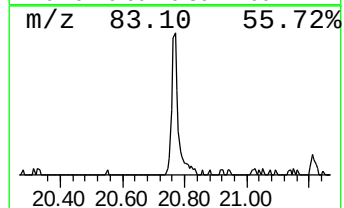
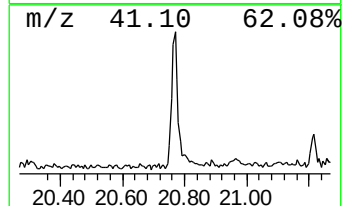
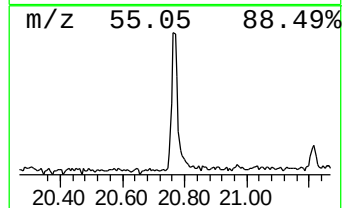
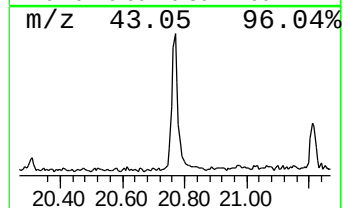
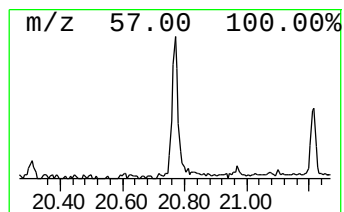
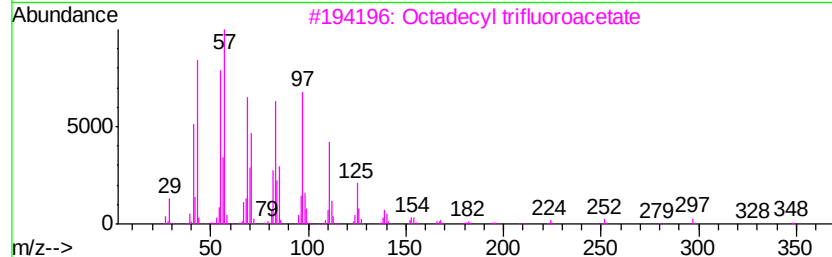
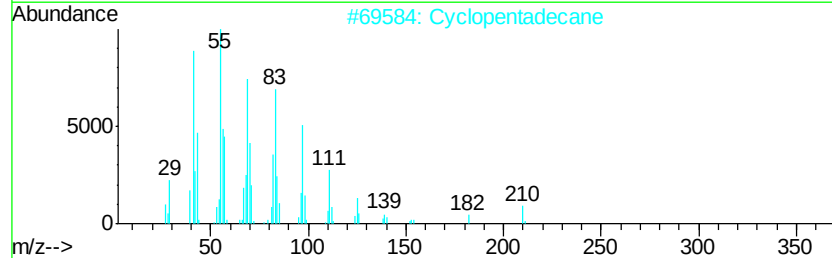
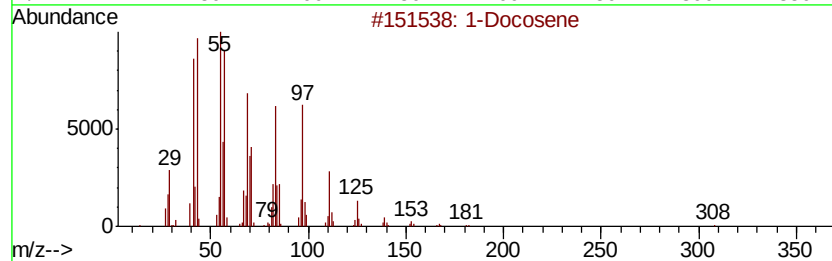
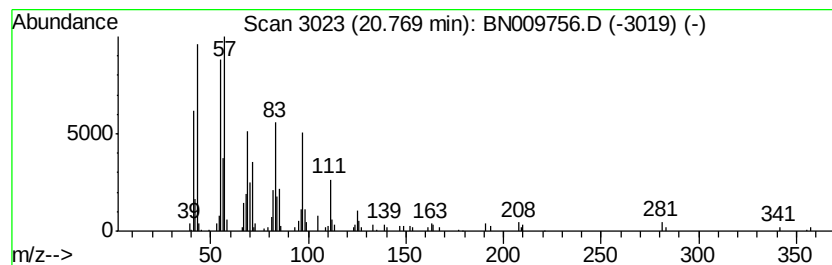
Instrument :
BNA_N
ClientSampleId :
DBD60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.77	2.80 ng/ul	203160	Chrysene-d12	21.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	93
2	Cyclopentadecane		210	C15H30	000295-48-7	91
3	Octadecyl trifluoroacetate		366	C20H37F3O2	079392-43-1	90
4	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	959218-78-1	90
5	Pentafluoropropionic acid, octad...		416	C21H37F5O2	959261-25-7	90



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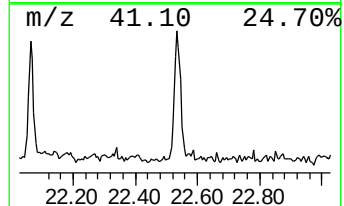
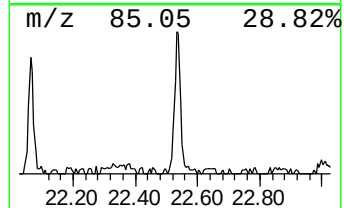
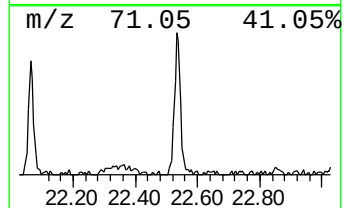
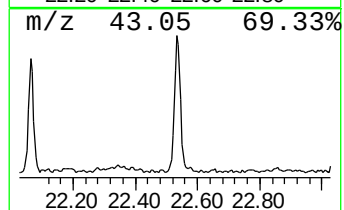
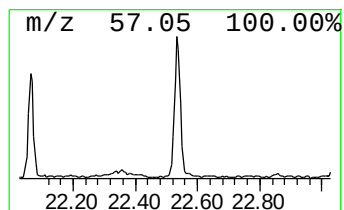
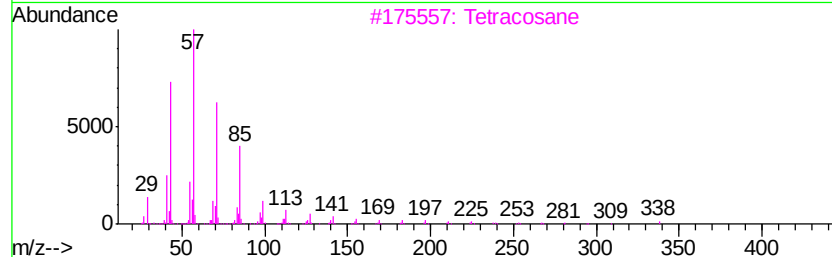
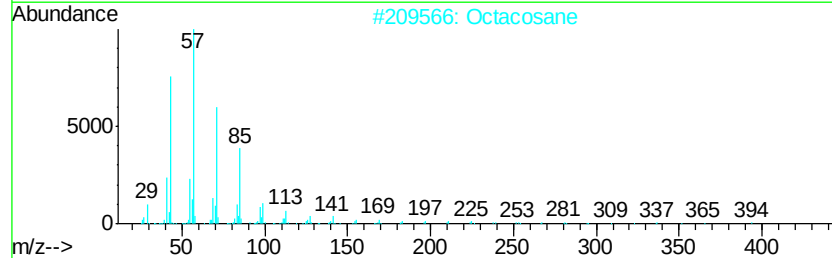
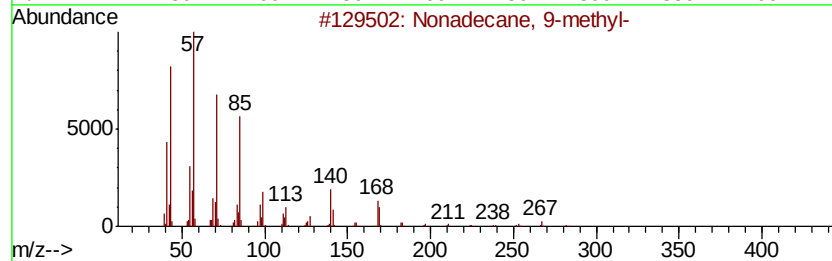
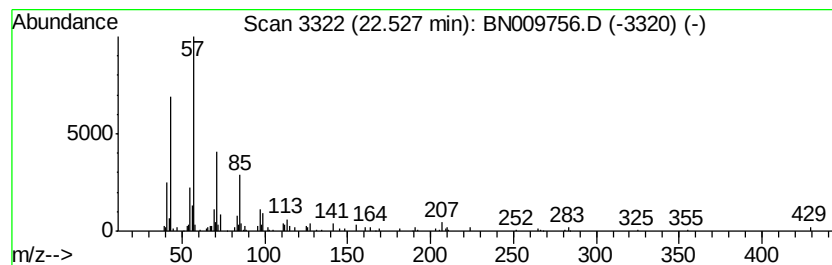
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.76 ng/ul	194734	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
2		Octacosane	394	C28H58	000630-02-4	87
3		Tetracosane	338	C24H50	000646-31-1	83
4		Eicosane, 2-methyl-	296	C21H44	001560-84-5	83
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	83



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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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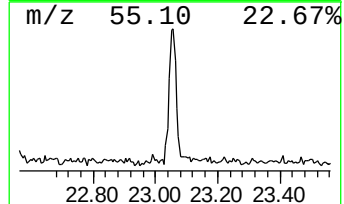
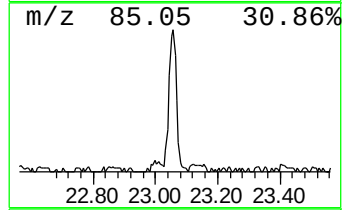
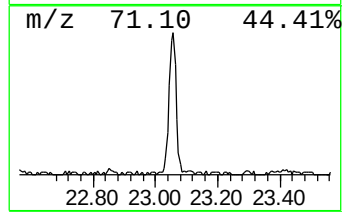
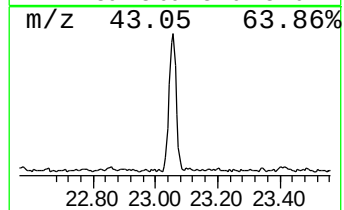
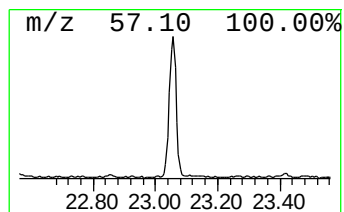
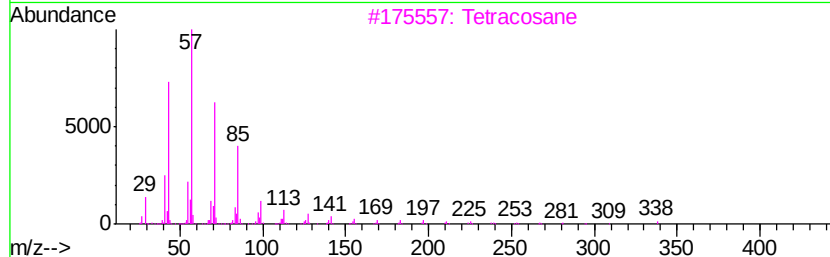
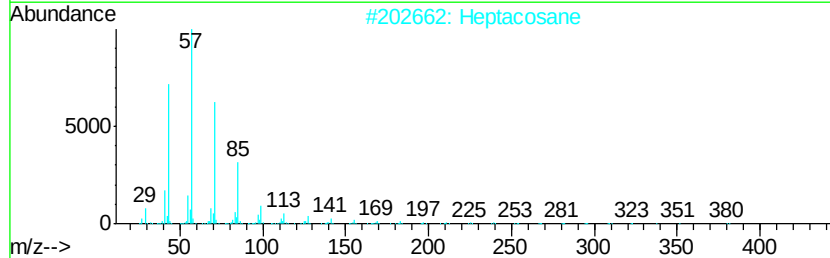
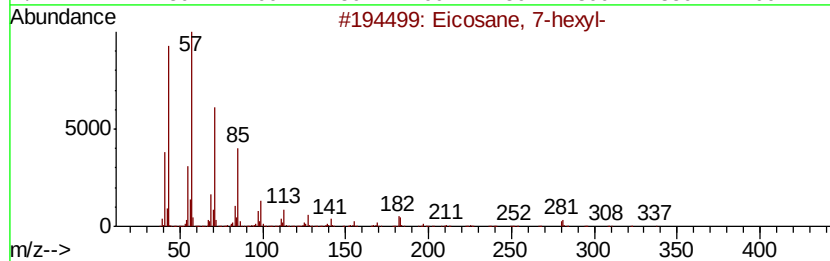
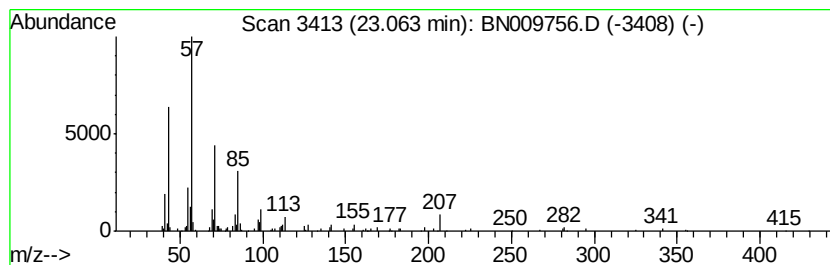
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.06	4.48 ng/ul	316442	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
2		Heptacosane	380	C27H56	000593-49-7	80
3		Tetracosane	338	C24H50	000646-31-1	80
4		Octacosane	394	C28H58	000630-02-4	76
5		Hexadecane	226	C16H34	000544-76-3	72



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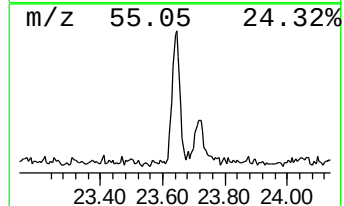
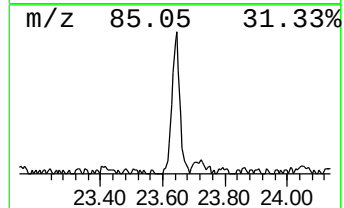
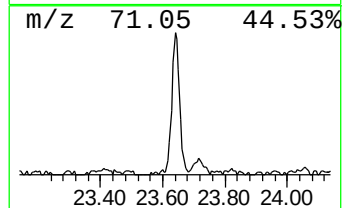
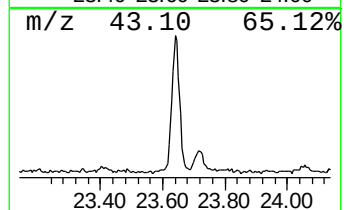
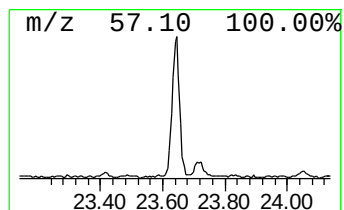
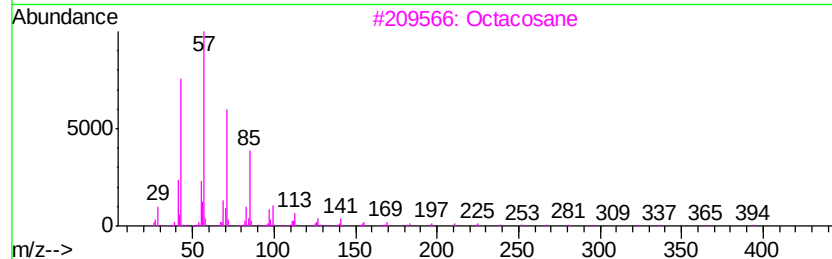
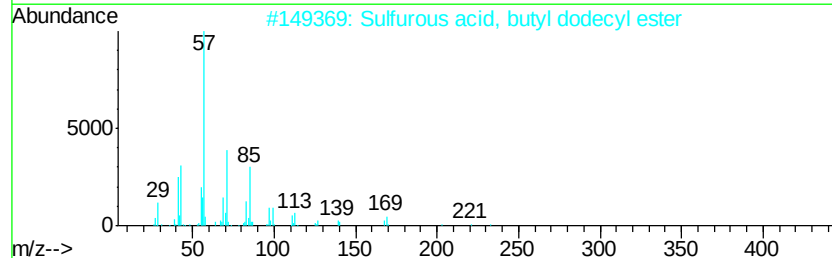
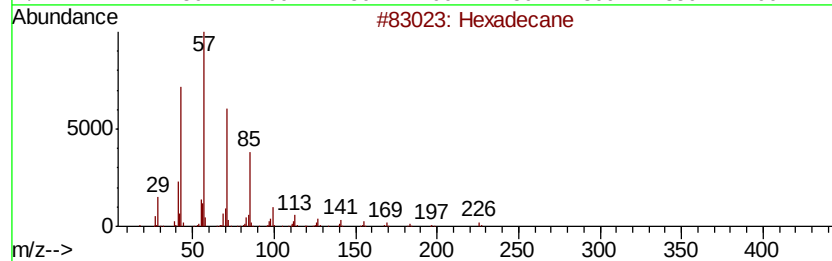
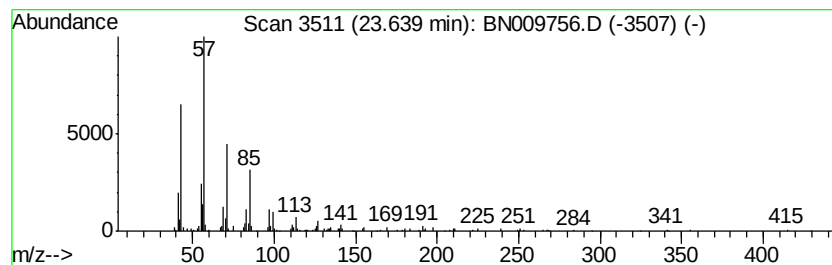
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	3.81 ng/ul	268657	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	86
2		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	86
3		Octacosane	394	C28H58	000630-02-4	81
4		Tetracosane	338	C24H50	000646-31-1	72
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72



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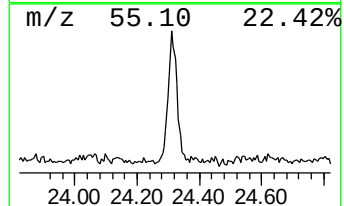
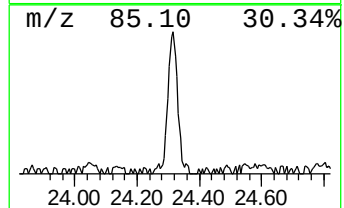
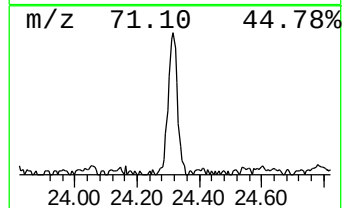
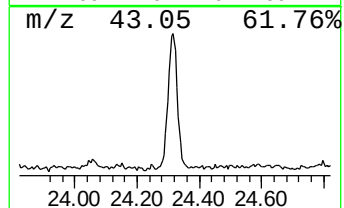
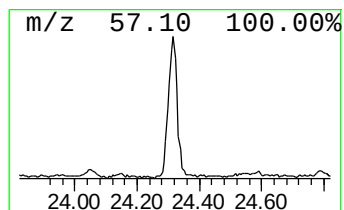
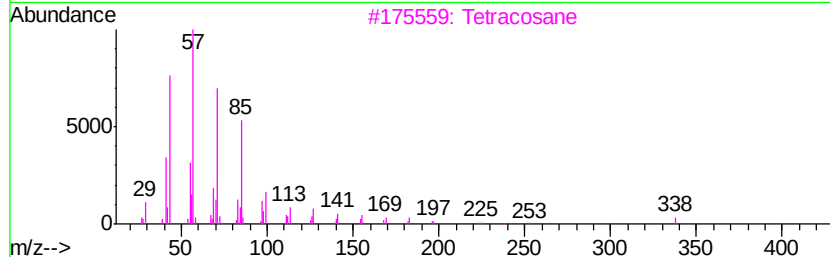
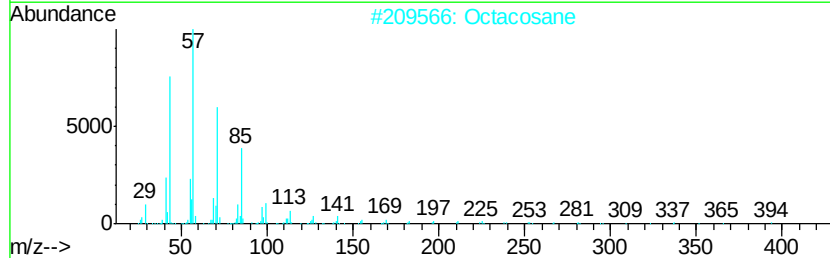
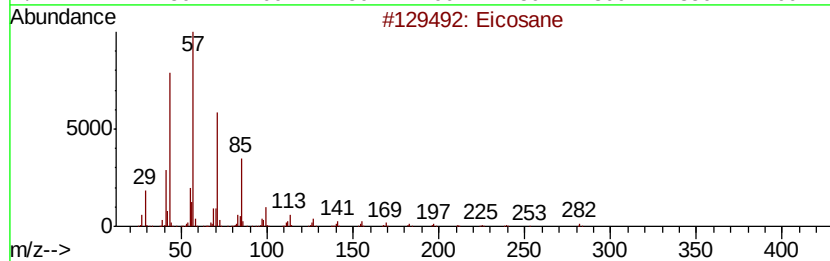
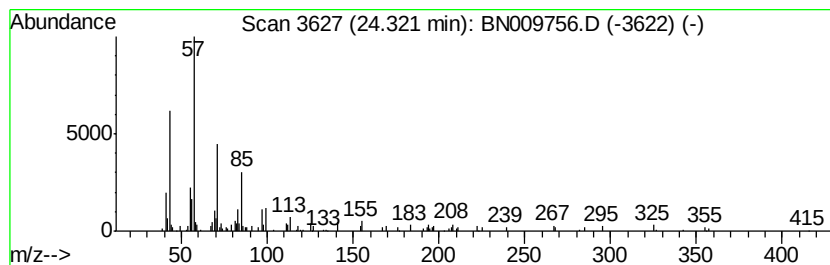
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	3.25 ng/ul	229666	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Octacosane	394	C28H58	000630-02-4	76
3		Tetracosane	338	C24H50	000646-31-1	70
4		Pentadecane	212	C15H32	000629-62-9	68
5		Hentriacontane	437	C31H64	000630-04-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009756.D
Acq On : 18 Feb 2020 23:02
Operator : CG/JU
Sample : L1541-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.77	2.8	ng/ul	203160	5	21.03	1449420	20.0
(DEL) Alkane: Str...	22.53	2.8	ng/ul	194734	6	23.13	1411920	20.0
(DEL) Alkane: Str...	23.06	4.5	ng/ul	316442	6	23.13	1411920	20.0
(DEL) Alkane: Str...	23.64	3.8	ng/ul	268657	6	23.13	1411920	20.0
(DEL) Alkane: Str...	24.32	3.3	ng/ul	229666	6	23.13	1411920	20.0