

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021820\
 Data File : BN009755.D
 Acq On : 18 Feb 2020 22:26
 Operator : CG/JU
 Sample : L1541-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD36

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	23	rVB	39776	55564	1.58%	0.164%
2	3.740	124	128	132	rVB4	8472	10489	0.30%	0.031%
3	6.616	612	617	633	rBV	110313	210047	5.98%	0.620%
4	6.769	638	643	656	rBV	429800	710849	20.24%	2.098%
5	6.958	669	675	688	rVB	490464	796819	22.69%	2.351%
6	7.416	747	753	766	rVV	494105	799197	22.75%	2.358%
7	8.128	868	874	885	rBV	344819	560944	15.97%	1.655%
8	8.557	939	947	960	rBV	607301	1034316	29.45%	3.052%
9	8.999	1019	1022	1027	rVB2	5903	7105	0.20%	0.021%
10	9.269	1062	1068	1078	rBV	506199	839439	23.90%	2.477%
11	9.804	1152	1159	1183	rBV	518010	1090430	31.05%	3.218%
12	10.163	1213	1220	1231	rBV	672791	1092827	31.11%	3.225%
13	10.357	1248	1253	1255	rBV4	14045	21482	0.61%	0.063%
14	11.799	1491	1498	1502	rBV5	5807	11196	0.32%	0.033%
15	12.969	1693	1697	1701	rVV4	2766	4035	0.11%	0.012%
16	13.481	1777	1784	1789	rBV	1314834	1896036	53.98%	5.595%
17	13.528	1789	1792	1799	rVB2	64691	102073	2.91%	0.301%
18	13.740	1822	1828	1838	rBV	1514616	2093919	59.62%	6.179%
19	14.051	1875	1881	1888	rBV	956748	1399085	39.83%	4.128%
20	14.310	1920	1925	1936	rBV3	48496	125617	3.58%	0.371%
21	14.887	2021	2023	2029	rVB3	3907	5303	0.15%	0.016%
22	14.951	2029	2034	2036	rBV3	5961	7584	0.22%	0.022%
23	15.057	2046	2052	2066	rVB	1881426	2717064	77.36%	8.017%
24	15.210	2073	2078	2090	rBV	669632	1048196	29.84%	3.093%
25	15.304	2090	2094	2097	rVV3	25608	40767	1.16%	0.120%
26	15.345	2100	2101	2107	rVB2	3624	4457	0.13%	0.013%
27	15.734	2164	2167	2172	rVB2	2416	4355	0.12%	0.013%
28	15.810	2178	2180	2183	rBV4	4684	5592	0.16%	0.017%
29	15.845	2183	2186	2192	rVB6	5244	7983	0.23%	0.024%
30	16.057	2219	2222	2223	rBV2	4602	3786	0.11%	0.011%
31	16.610	2312	2316	2320	rVB4	6127	8405	0.24%	0.025%
32	16.810	2344	2350	2360	rBV	1199238	1621918	46.18%	4.786%
33	16.910	2360	2367	2385	rBV	2170023	3114623	88.68%	9.191%
34	17.351	2439	2442	2445	rVB2	3634	3803	0.11%	0.011%

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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

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Title : SVOA CALIBRATION

35	17.739	2502	2508	2516	rBV	66437	110663	3.15%	0.327%
36	17.810	2518	2520	2523	rVB3	5688	5655	0.16%	0.017%
37	17.904	2532	2536	2539	rVB4	2691	4059	0.12%	0.012%
38	18.022	2552	2556	2561	rBV4	6890	9724	0.28%	0.029%
39	18.851	2693	2697	2701	rBV2	17987	25699	0.73%	0.076%
40	19.033	2724	2728	2735	rBV5	23277	38132	1.09%	0.113%
41	19.104	2736	2740	2744	rVB	16147	23355	0.66%	0.069%
42	19.216	2753	2759	2771	rBV2	2587794	3512225	100.00%	10.364%
43	19.775	2852	2854	2857	rVV4	6604	4861	0.14%	0.014%
44	19.804	2857	2859	2864	rVB6	7493	9513	0.27%	0.028%
45	20.304	2942	2944	2948	rVB2	13607	16383	0.47%	0.048%
46	20.763	3018	3022	3030	rBV	232703	343093	9.77%	1.012%
47	20.963	3054	3056	3059	rBV4	19589	23399	0.67%	0.069%
48	21.027	3061	3067	3074	rBV	1290798	1762366	50.18%	5.200%
49	21.210	3095	3098	3102	rBV	63256	67710	1.93%	0.200%
50	21.627	3166	3169	3177	rVB2	91546	125455	3.57%	0.370%
51	22.063	3239	3243	3247	rBV	150959	190085	5.41%	0.561%
52	22.533	3319	3323	3328	rVB	182788	245783	7.00%	0.725%
53	22.998	3396	3402	3408	rBV	1976433	3369061	95.92%	9.941%
54	23.051	3408	3411	3418	rVB	212556	327154	9.31%	0.965%
55	23.133	3419	3425	3433	rVB	996773	1714053	48.80%	5.058%
56	23.639	3507	3511	3518	rVB2	174716	279520	7.96%	0.825%
57	24.310	3622	3625	3633	rVB	132301	226300	6.44%	0.668%

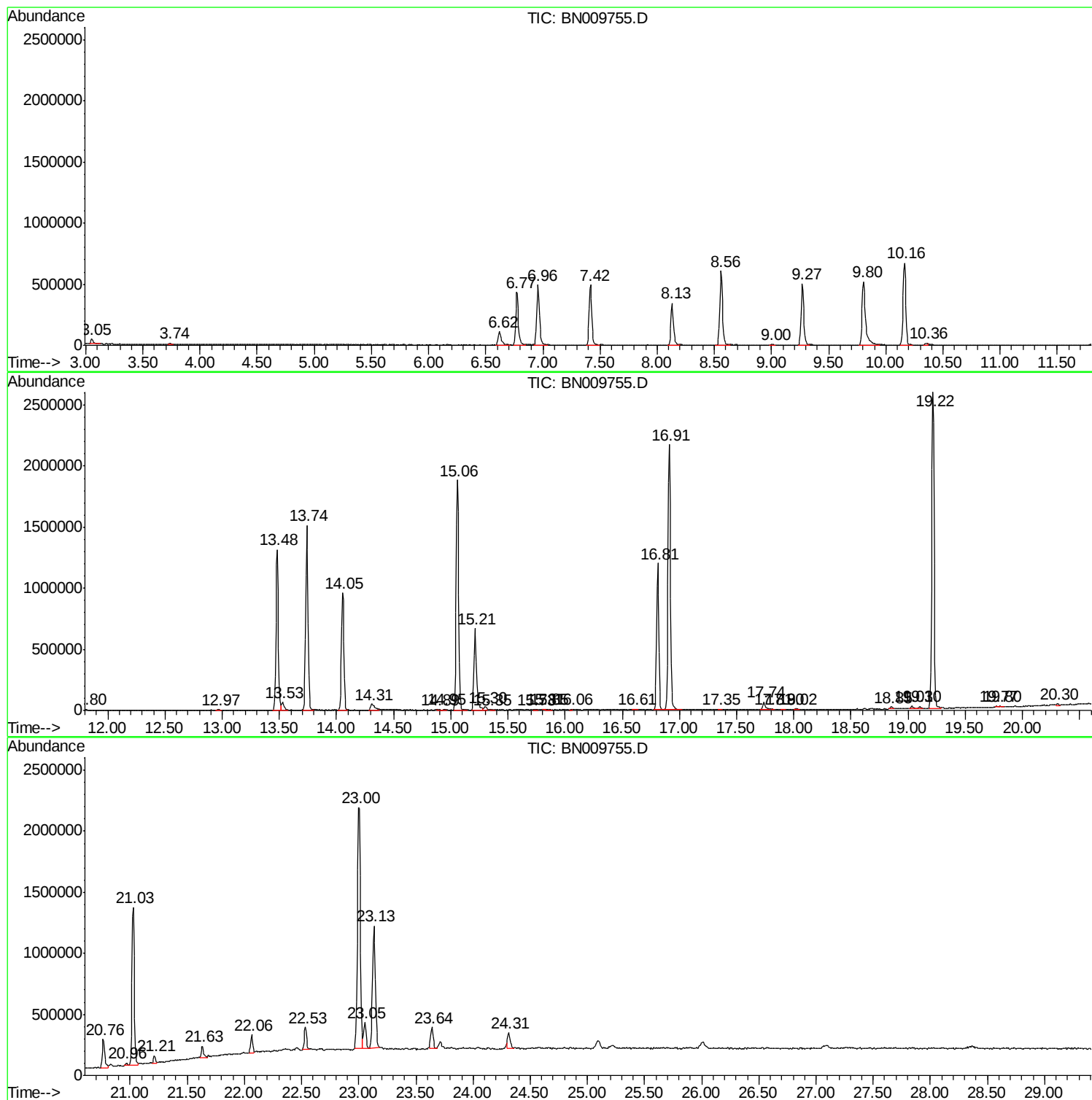
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1541-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

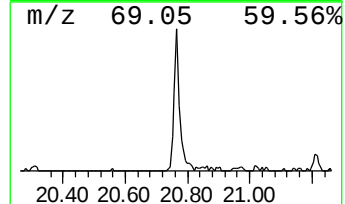
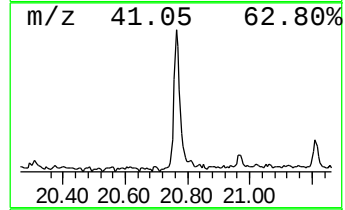
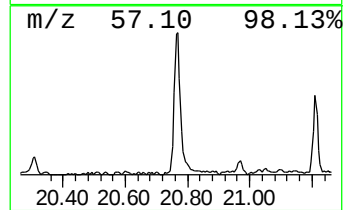
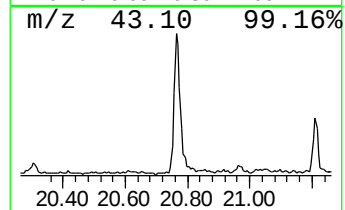
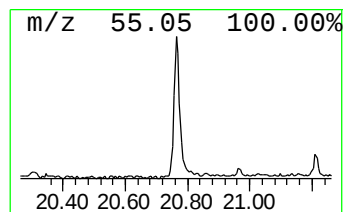
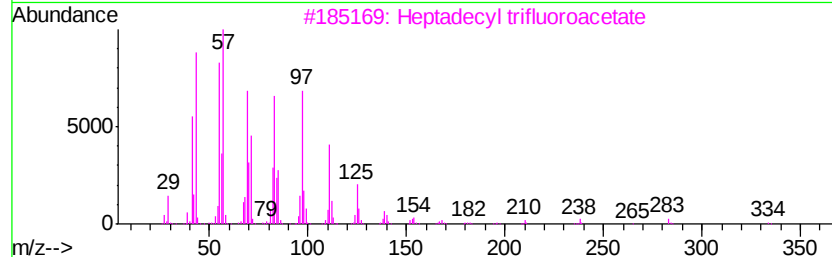
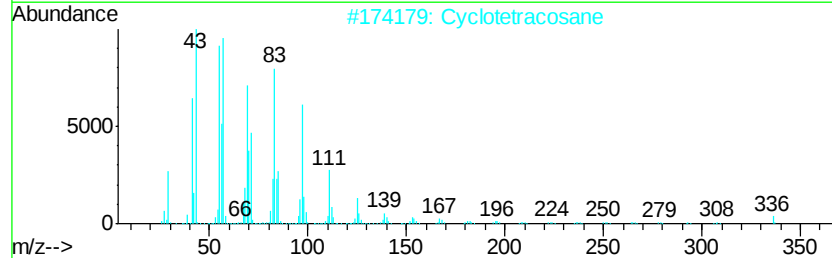
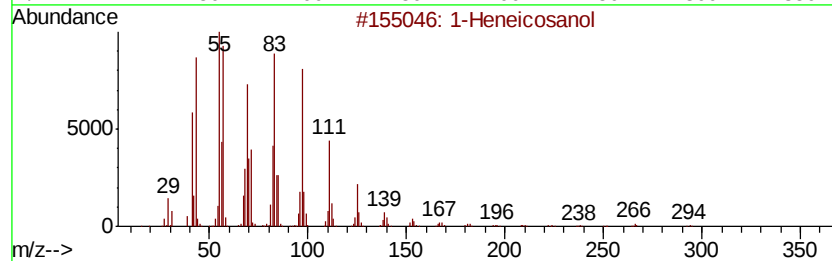
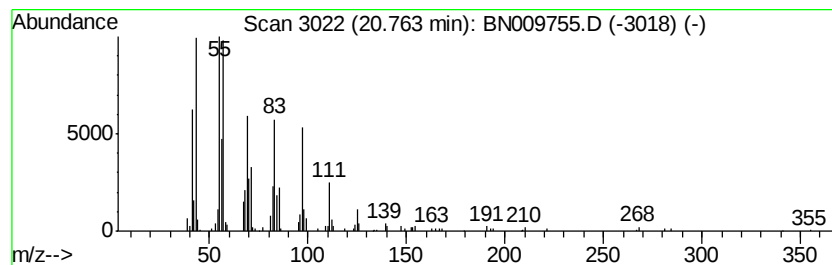
Instrument :
BNA_N
ClientSampleId :
DBD36

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 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.76	3.89 ng/ul	343093	Chrysene-d12		21.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	91
2			Cyclotetracosane	336	C24H48	000297-03-0	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	90
4			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	90
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87



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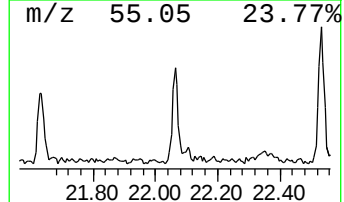
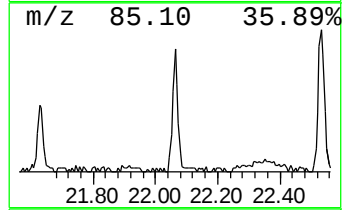
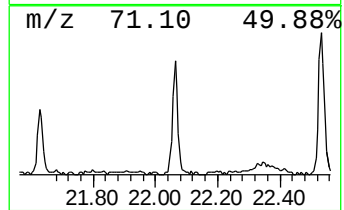
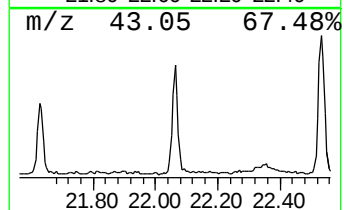
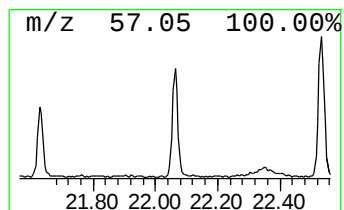
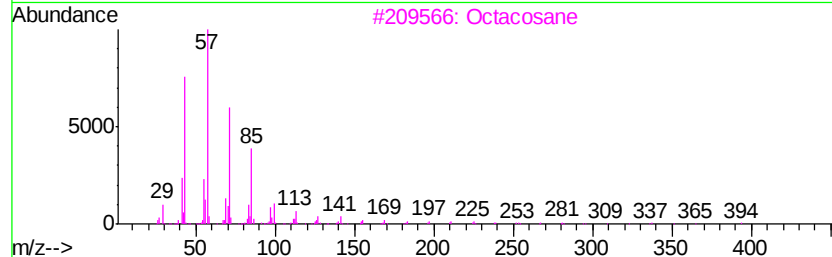
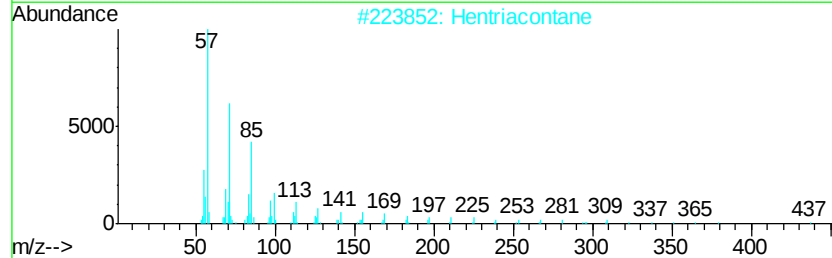
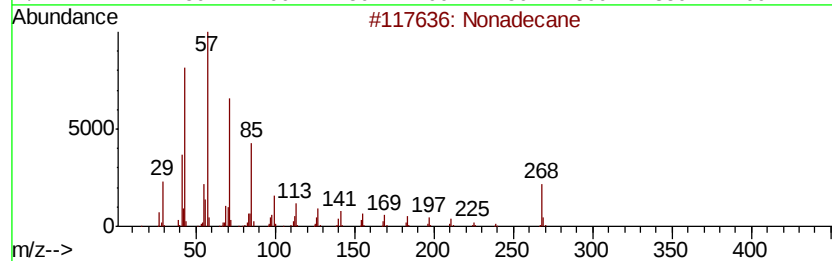
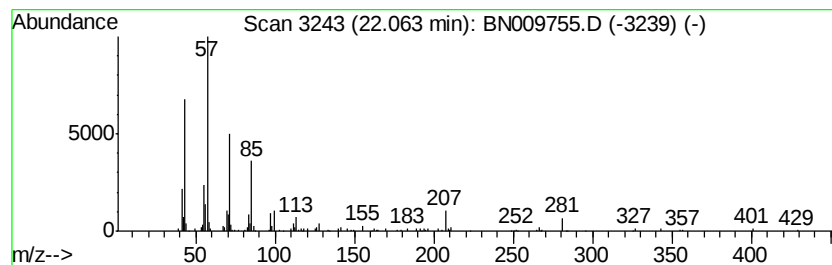
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.06	2.16 ng/ul	190085	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	68
2		Hentriacontane	437	C31H64	000630-04-6	68
3		Octacosane	394	C28H58	000630-02-4	68
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
5		Eicosane	282	C20H42	000112-95-8	64



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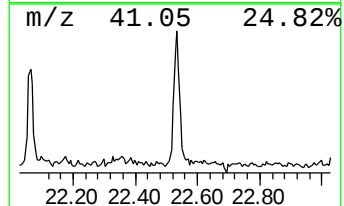
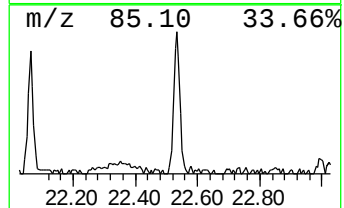
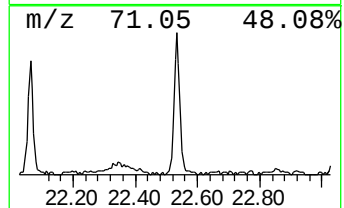
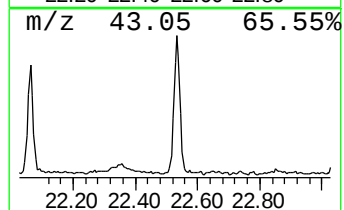
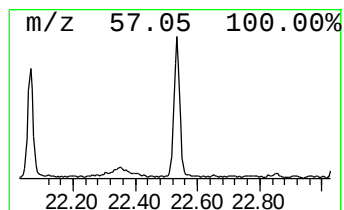
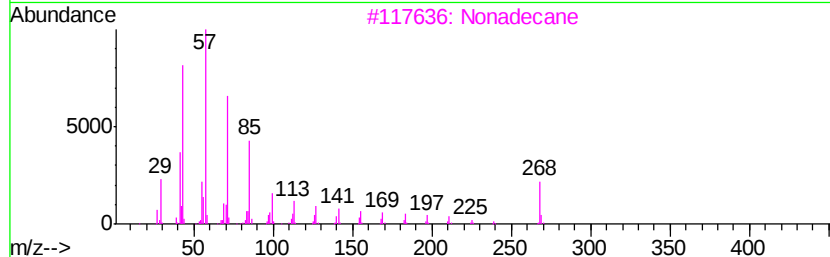
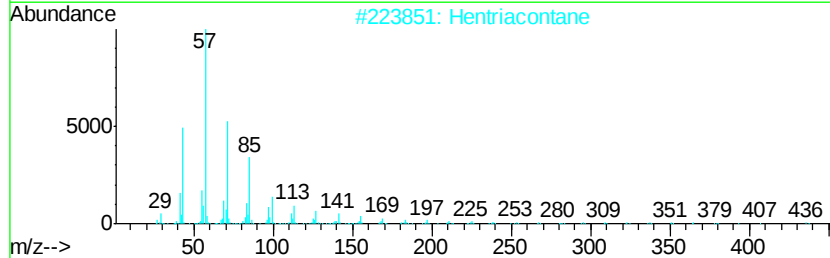
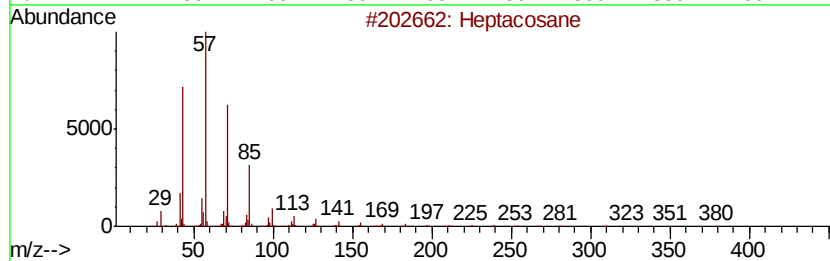
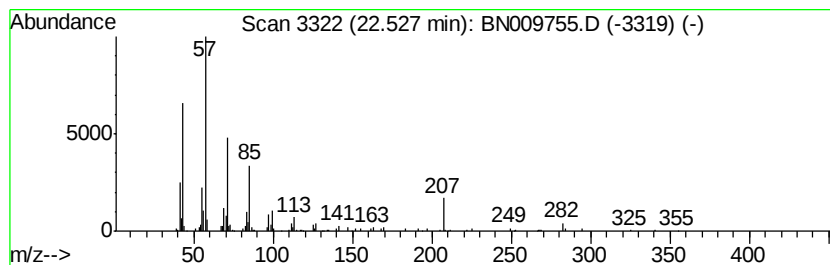
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.87 ng/ul	245783	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Nonadecane	268	C19H40	000629-92-5	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87



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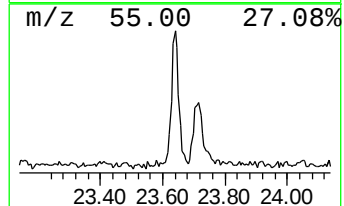
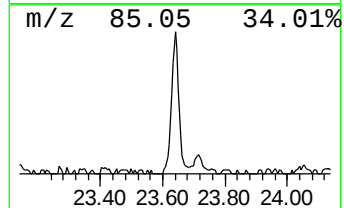
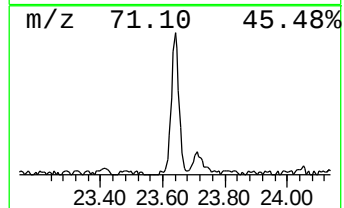
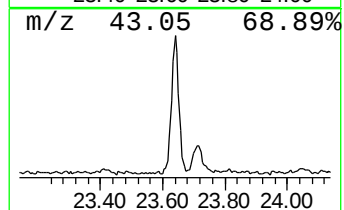
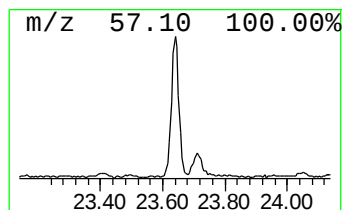
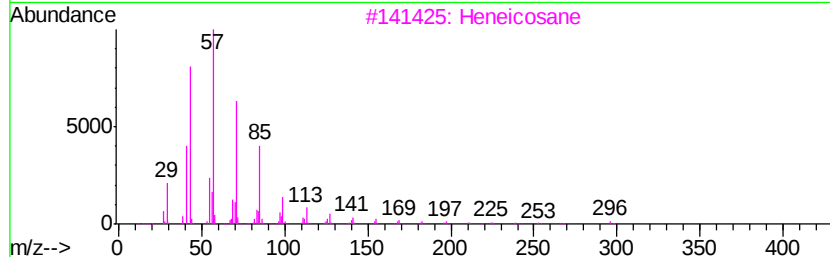
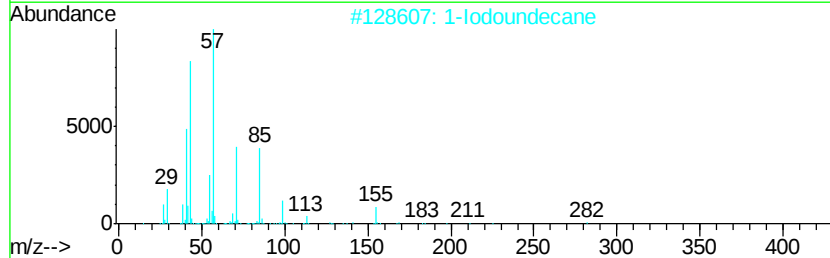
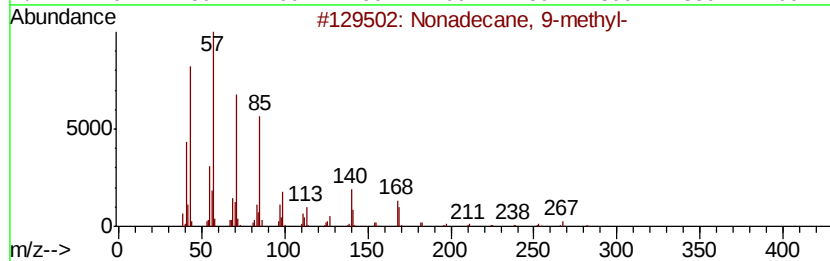
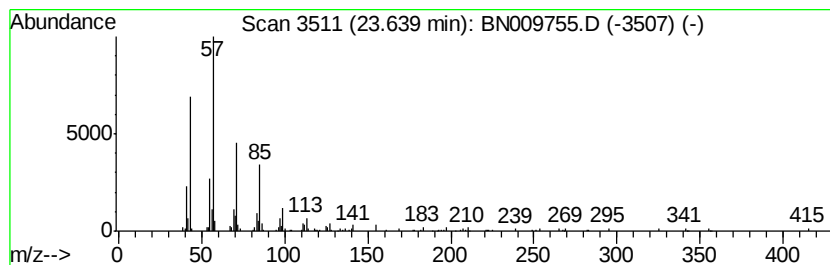
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Quant Title : SVOA CALIBRATION

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	3.26 ng/ul	279520	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		1-Iodoundecane	282	C11H23I	004282-44-4	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Octacosane	394	C28H58	000630-02-4	87



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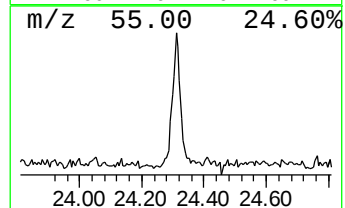
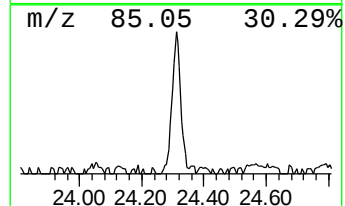
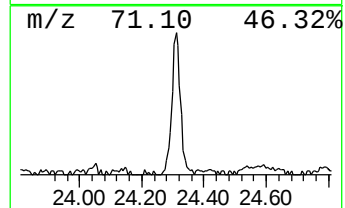
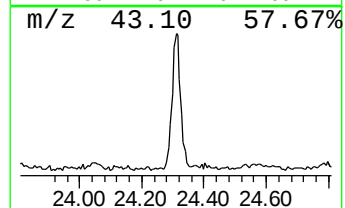
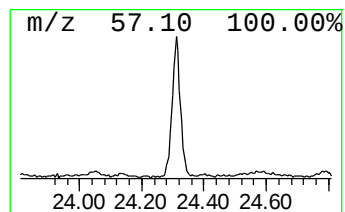
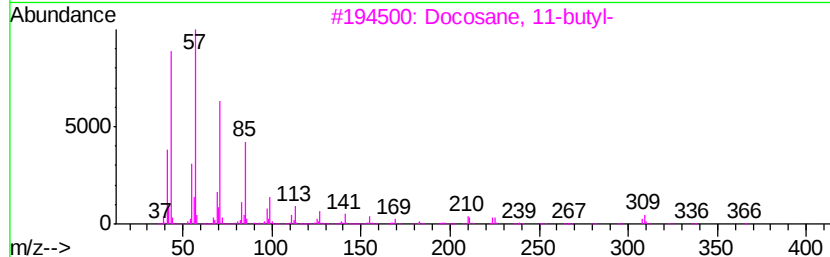
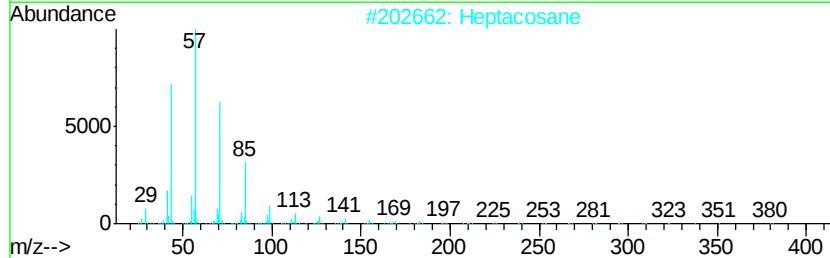
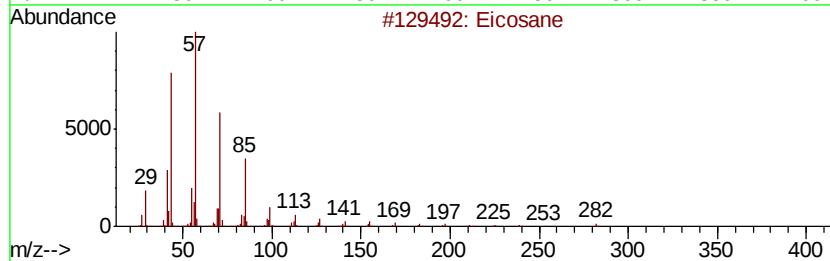
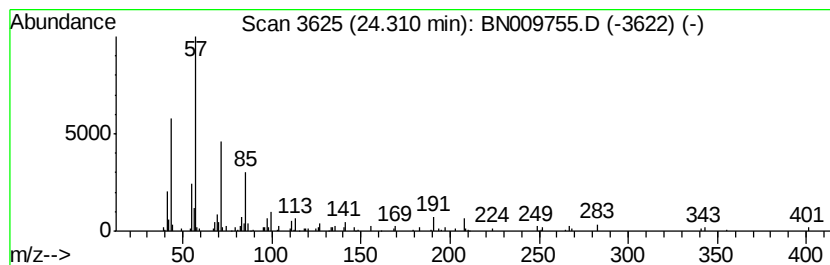
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	2.64 ng/ul	226300	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Heptacosane	380	C27H56	000593-49-7	72
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	68
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
5		Hentriacontane	437	C31H64	000630-04-6	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021820\
Data File : BN009755.D
Acq On : 18 Feb 2020 22:26
Operator : CG/JU
Sample : L1541-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD36

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	20.76	3.9	ng/ul	343093	5	21.03	1762370	20.0
(DEL) Alkane: Str...	22.06	2.2	ng/ul	190085	5	21.03	1762370	20.0
(DEL) Alkane: Str...	22.53	2.9	ng/ul	245783	6	23.13	1714050	20.0
(DEL) Alkane: Str...	23.64	3.3	ng/ul	279520	6	23.13	1714050	20.0
(DEL) Alkane: Str...	24.31	2.6	ng/ul	226300	6	23.13	1714050	20.0