

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009874.D
 Acq On : 24 Feb 2020 21:40
 Operator : CG/JU
 Sample : L1582-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK6

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	3.034	4	8	19	rVB2	32893	58628	1.96%	0.203%
2	3.634	105	110	114	rVV6	3537	6719	0.22%	0.023%
3	3.716	120	124	129	rVB3	5395	7348	0.25%	0.025%
4	6.040	517	519	524	rBV3	1721	2993	0.10%	0.010%
5	6.105	527	530	533	rVB5	1981	3104	0.10%	0.011%
6	6.593	606	613	629	rBV	87617	173156	5.79%	0.600%
7	6.746	634	639	653	rBV	380123	611981	20.48%	2.120%
8	6.928	664	670	682	rBV	410340	684638	22.91%	2.372%
9	7.387	741	748	760	rBV	440073	703060	23.53%	2.435%
10	7.481	760	764	771	rVB6	3502	6075	0.20%	0.021%
11	8.104	864	870	880	rBV	284219	484698	16.22%	1.679%
12	8.181	882	883	886	rVB2	4300	3503	0.12%	0.012%
13	8.534	936	943	954	rBV	527148	917056	30.69%	3.177%
14	8.969	1013	1017	1025	rVB4	7051	11711	0.39%	0.041%
15	9.246	1057	1064	1076	rBV	422538	748310	25.04%	2.592%
16	9.340	1079	1080	1086	rVB3	4690	3790	0.13%	0.013%
17	9.775	1148	1154	1178	rBV	431602	945912	31.65%	3.277%
18	10.134	1207	1215	1226	rBV	589817	979644	32.78%	3.394%
19	10.328	1243	1248	1249	rBV2	9130	9395	0.31%	0.033%
20	11.763	1488	1492	1497	rVB4	5034	8935	0.30%	0.031%
21	12.710	1650	1653	1657	rVB4	2192	3060	0.10%	0.011%
22	12.945	1689	1693	1694	rBV3	2232	3223	0.11%	0.011%
23	13.451	1773	1779	1785	rBV	1079851	1596735	53.43%	5.531%
24	13.498	1785	1787	1793	rVB2	41973	64047	2.14%	0.222%
25	13.716	1817	1824	1835	rBV	1265746	1812760	60.66%	6.279%
26	14.028	1870	1877	1888	rBV	898076	1266679	42.39%	4.388%
27	14.298	1917	1923	1930	rBV4	25207	64234	2.15%	0.223%
28	14.869	2017	2020	2023	rVB3	2690	3370	0.11%	0.012%
29	14.928	2026	2030	2032	rBV4	4163	4980	0.17%	0.017%
30	15.034	2042	2048	2059	rBV	1626780	2316877	77.53%	8.026%
31	15.192	2069	2075	2087	rBV	492066	839645	28.10%	2.909%
32	15.281	2087	2090	2096	rVV2	26364	39321	1.32%	0.136%
33	15.322	2096	2097	2102	rVB5	4823	5258	0.18%	0.018%
34	15.616	2145	2147	2151	rBV2	1963	3050	0.10%	0.011%

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35	15.792	2172	2177	2179	rVV5	3601	5722	0.19%	0.020%
36	15.828	2179	2183	2185	rVB2	4783	6479	0.22%	0.022%
37	15.957	2201	2205	2211	rVB4	1901	3886	0.13%	0.013%
38	16.292	2256	2262	2265	rBV3	2527	3755	0.13%	0.013%
39	16.581	2307	2311	2315	rBV5	5085	7824	0.26%	0.027%
40	16.786	2340	2346	2356	rVB	1078253	1438259	48.13%	4.982%
41	16.886	2356	2363	2376	rBV	1851580	2633511	88.12%	9.123%
42	17.716	2500	2504	2509	rBV2	35932	53114	1.78%	0.184%
43	17.992	2550	2551	2555	rVB4	3003	3381	0.11%	0.012%
44	18.775	2682	2684	2688	rBV3	3038	3704	0.12%	0.013%
45	18.833	2688	2694	2698	rBV3	15551	22644	0.76%	0.078%
46	19.016	2720	2725	2728	rBV4	13190	20590	0.69%	0.071%
47	19.080	2732	2736	2741	rVB2	12674	19945	0.67%	0.069%
48	19.192	2749	2755	2762	rBV	2299173	2988459	100.00%	10.352%
49	19.545	2813	2815	2817	rVB3	3784	3008	0.10%	0.010%
50	19.616	2825	2827	2828	rBV2	3842	3024	0.10%	0.010%
51	19.751	2847	2850	2852	rBV3	6926	7764	0.26%	0.027%
52	20.151	2916	2918	2920	rBV3	5342	5162	0.17%	0.018%
53	20.286	2939	2941	2944	rVB4	12864	13830	0.46%	0.048%
54	20.639	2999	3001	3003	rBV2	7713	9389	0.31%	0.033%
55	20.745	3015	3019	3026	rBV2	242151	328620	11.00%	1.138%
56	20.810	3026	3030	3035	rVB	51888	74196	2.48%	0.257%
57	21.004	3058	3063	3072	rBV	1137529	1540418	51.55%	5.336%
58	21.192	3092	3095	3100	rBV3	43520	51520	1.72%	0.178%
59	21.610	3163	3166	3173	rBV4	59659	89836	3.01%	0.311%
60	22.045	3236	3240	3245	rVB	84687	100458	3.36%	0.348%
61	22.510	3315	3319	3323	rVB2	103669	141832	4.75%	0.491%
62	22.974	3392	3398	3403	rBV	1743417	2760876	92.38%	9.564%
63	23.027	3403	3407	3412	rVV2	141003	227789	7.62%	0.789%
64	23.104	3414	3420	3435	rVB	853752	1538183	51.47%	5.328%
65	23.610	3501	3506	3513	rVB	115572	188875	6.32%	0.654%
66	24.274	3614	3619	3625	rBV2	93375	178243	5.96%	0.617%

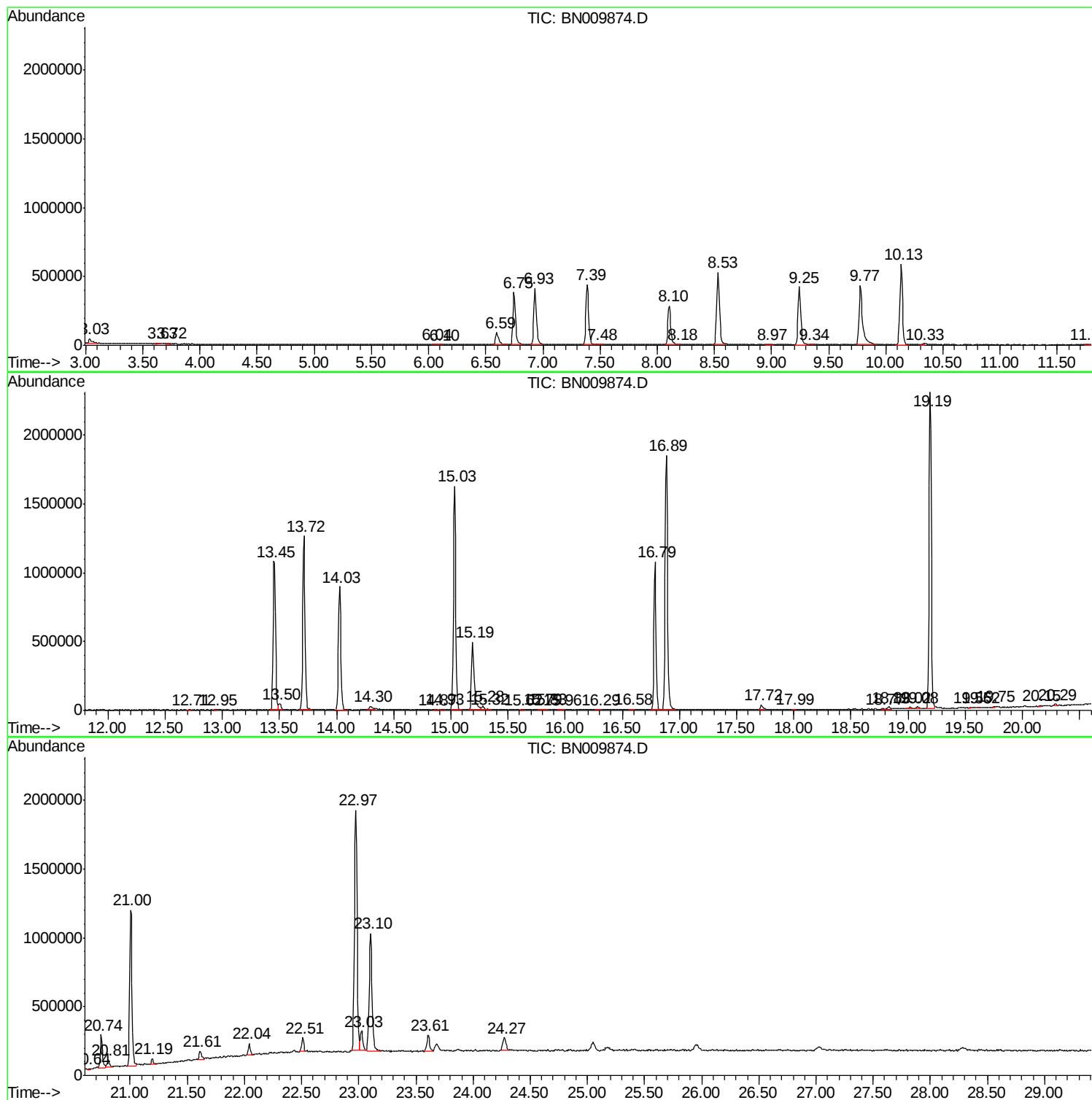
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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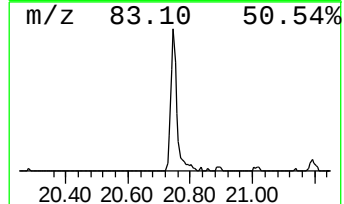
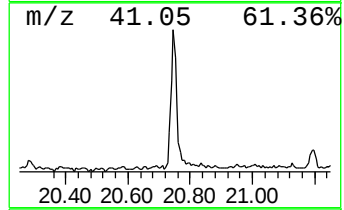
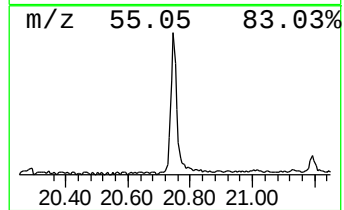
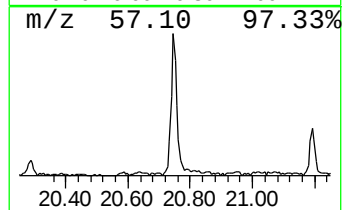
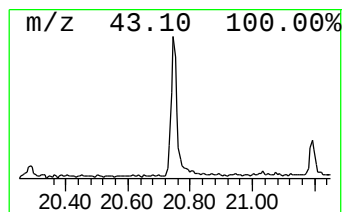
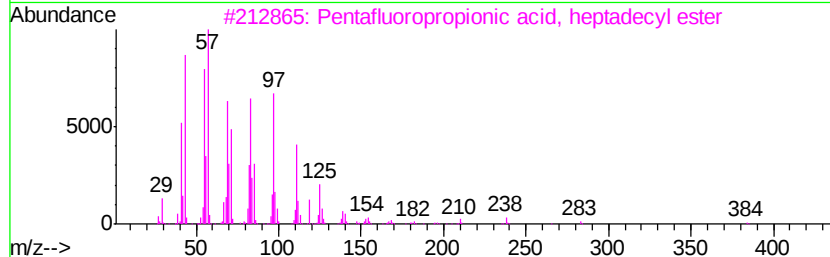
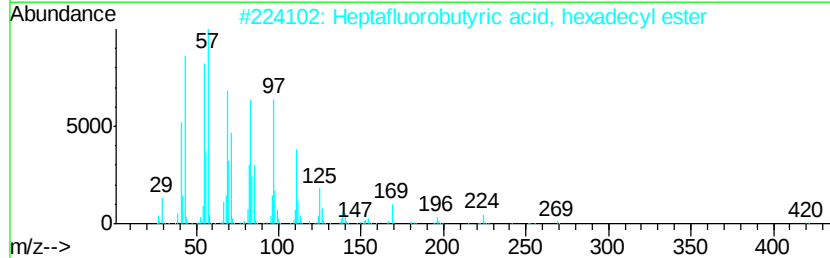
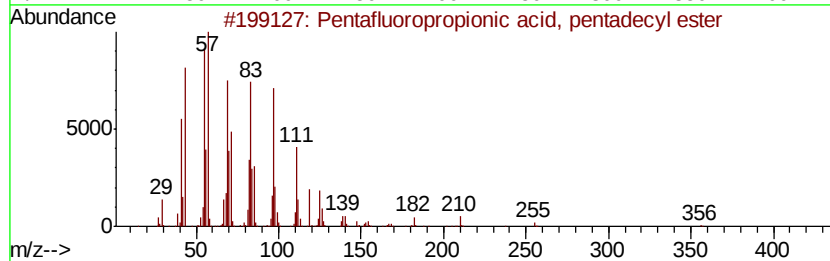
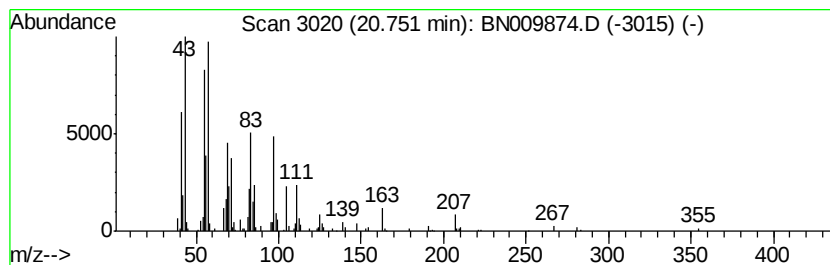
Instrument :
BNA_N
ClientSampleId :
DBDK6

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 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.75	4.27 ng/ul	328620	Chrysene-d12	21.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	91
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91



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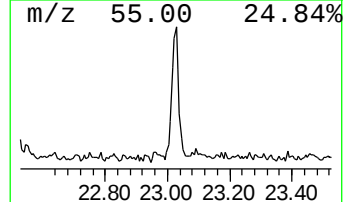
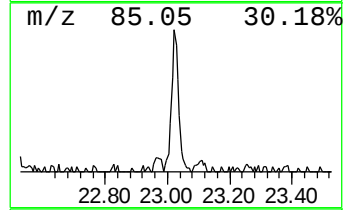
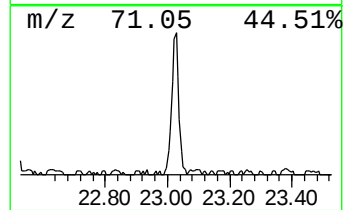
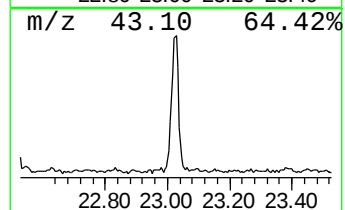
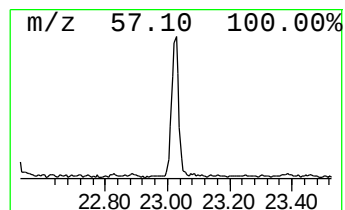
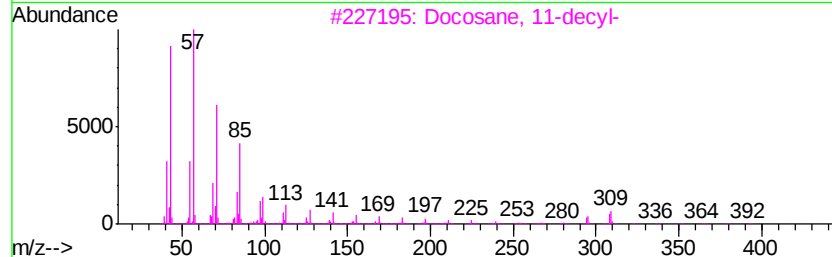
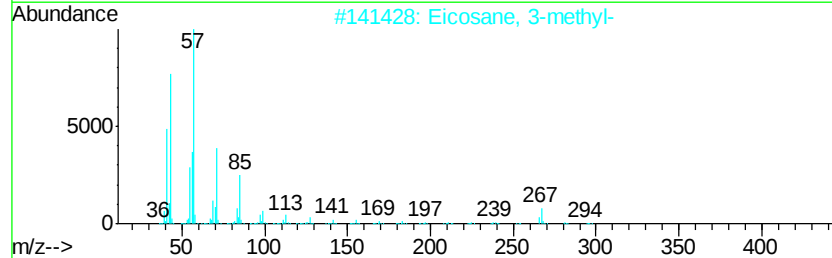
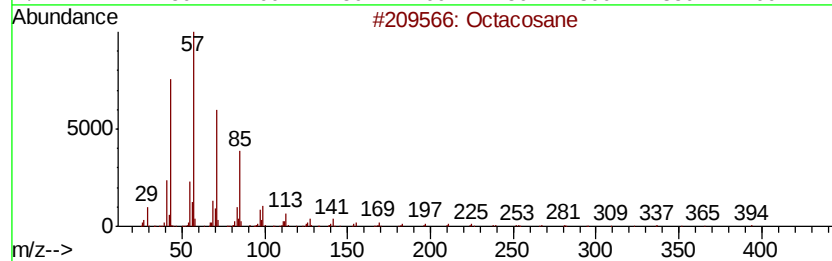
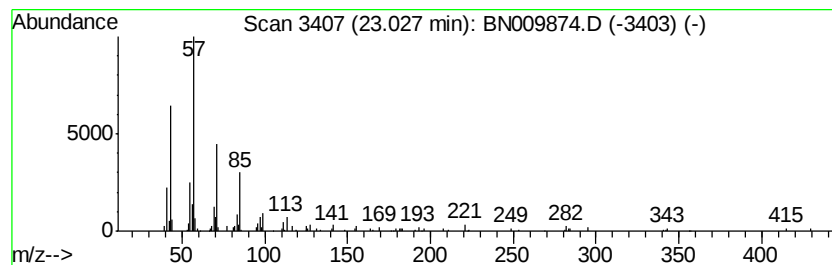
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.96 ng/ul	227789	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Eicosane, 3-methyl-	296	C21H44	006418-46-8	80
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	68
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	68
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	68



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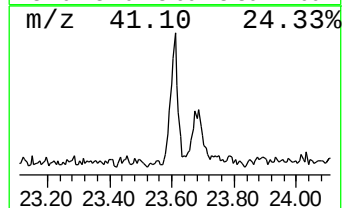
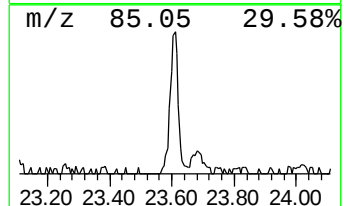
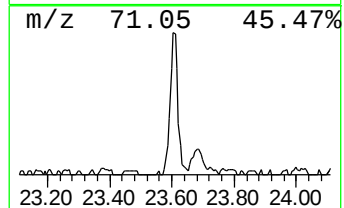
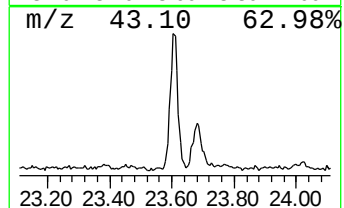
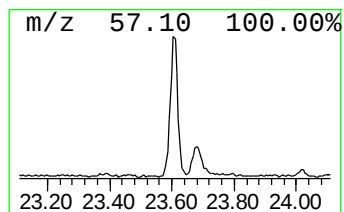
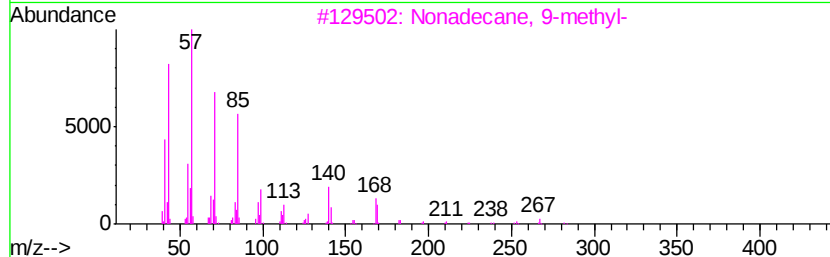
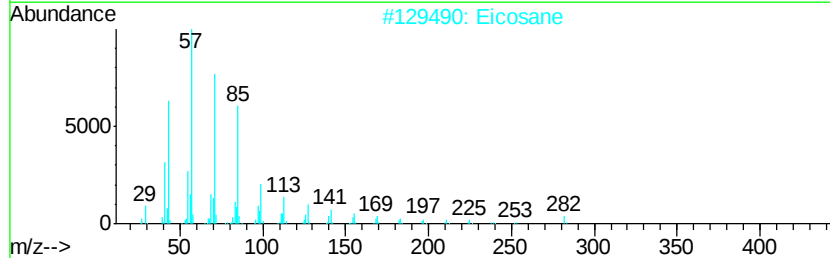
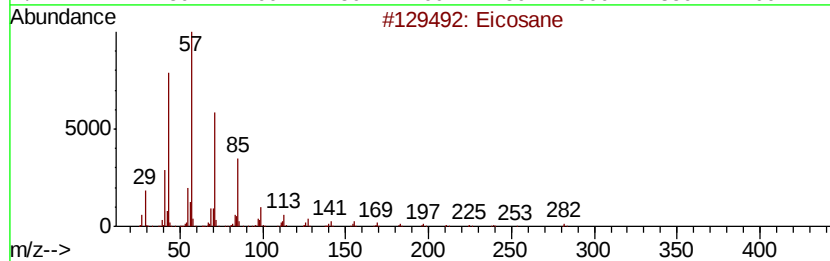
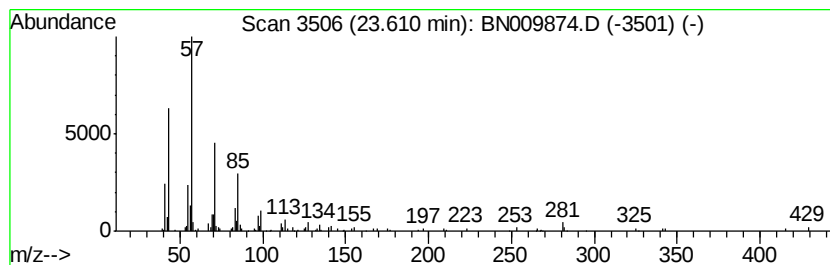
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.46 ng/ul	188875	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
4		Octacosane	394	C28H58	000630-02-4	76
5		Tetratetracontane	619	C44H90	007098-22-8	76



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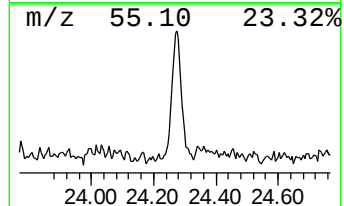
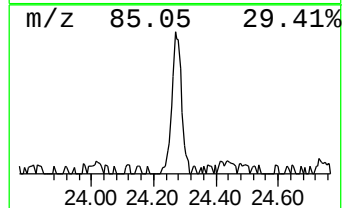
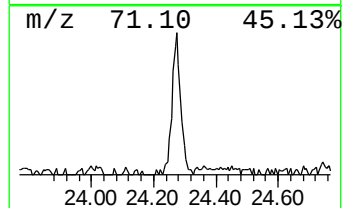
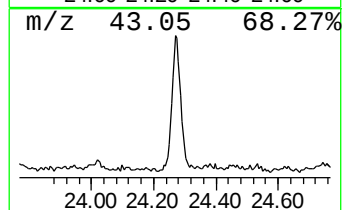
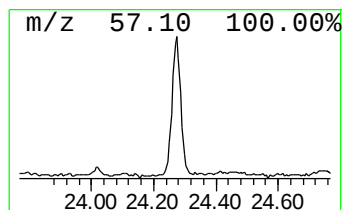
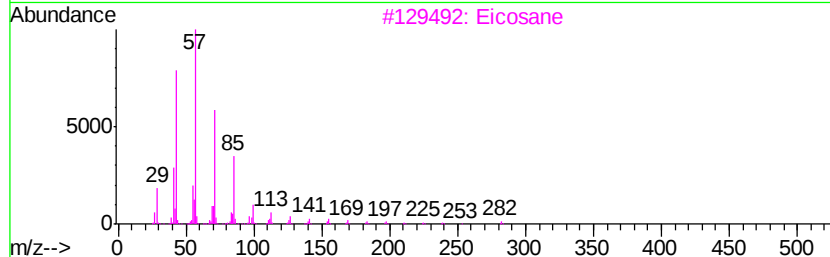
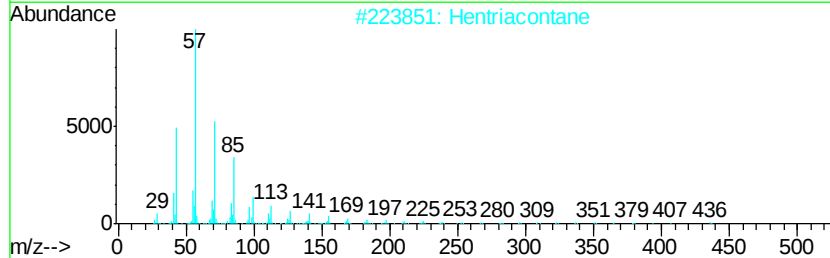
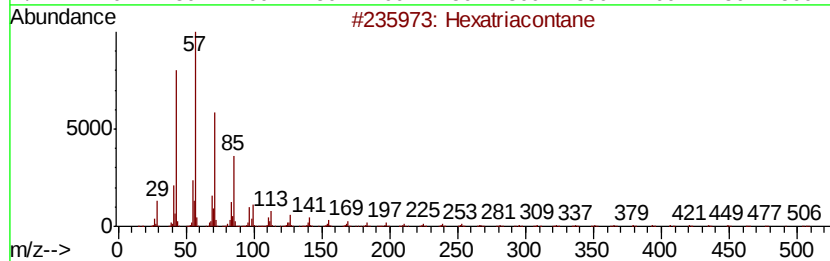
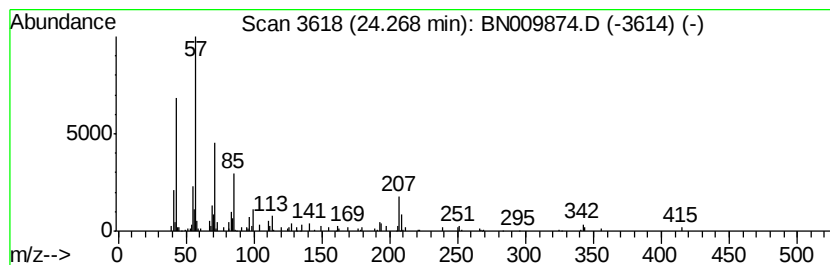
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	2.32 ng/ul	178243	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	74
2		Hentriacontane	437	C31H64	000630-04-6	74
3		Eicosane	282	C20H42	000112-95-8	68
4		Heptacosane	380	C27H56	000593-49-7	64
5		Tetratetracontane	619	C44H90	007098-22-8	62



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	20.75	4.3	ng/ul	328620	5	21.01	1540420	20.0
(DEL) Alkane: Str...	23.03	3.0	ng/ul	227789	6	23.10	1538180	20.0
(DEL) Alkane: Str...	23.61	2.5	ng/ul	188875	6	23.10	1538180	20.0
(DEL) Alkane: Str...	24.27	2.3	ng/ul	178243	6	23.10	1538180	20.0