

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030519\
 Data File : BN004628.D
 Acq On : 05 Mar 2019 17:00
 Operator : JU/SJ
 Sample : K1626-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF668

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-BN020719MA.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	3.234	39	42	48	rVB	3707	4413	0.21%	0.056%
2	6.893	657	664	673	rBV2	49696	82337	3.89%	1.043%
3	7.069	689	694	703	rBV	34514	54406	2.57%	0.689%
4	7.263	721	727	733	rBV	53000	79767	3.77%	1.011%
5	7.734	801	807	813	rBV	94021	147582	6.98%	1.870%
6	8.428	919	925	931	rVB	66092	101913	4.82%	1.291%
7	8.893	998	1004	1011	rVB	48082	76027	3.60%	0.963%
8	9.604	1119	1125	1132	rBV	38614	59675	2.82%	0.756%
9	10.134	1209	1215	1221	rVB	73346	111325	5.27%	1.410%
10	10.516	1271	1280	1288	rBV	154764	248600	11.76%	3.150%
11	10.657	1297	1304	1313	rVB	56721	90709	4.29%	1.149%
12	11.957	1521	1525	1529	rBV	2856	3767	0.18%	0.048%
13	13.781	1829	1835	1839	rBV	135550	177369	8.39%	2.247%
14	13.828	1839	1843	1848	rVB	16965	21181	1.00%	0.268%
15	14.063	1876	1883	1890	rBV	157197	218311	10.33%	2.766%
16	14.369	1930	1935	1942	rBV2	233000	352586	16.68%	4.467%
17	14.569	1964	1969	1975	rBV	45494	60026	2.84%	0.761%
18	15.363	2099	2104	2110	rVB	201706	289301	13.69%	3.665%
19	15.486	2121	2125	2129	rVB	19940	22764	1.08%	0.288%
20	15.739	2163	2168	2171	rBV2	2510	2930	0.14%	0.037%
21	17.122	2397	2403	2409	rBV	328032	447455	21.17%	5.669%
22	17.216	2413	2419	2425	rVB2	233080	323724	15.31%	4.102%
23	17.886	2526	2533	2537	rBV2	3913	6783	0.32%	0.086%
24	18.004	2548	2553	2563	rBV	40317	62126	2.94%	0.787%
25	18.298	2599	2603	2604	rBV4	2051	2534	0.12%	0.032%
26	18.863	2696	2699	2702	rBV4	1551	2249	0.11%	0.028%
27	19.151	2745	2748	2754	rBV3	3518	6526	0.31%	0.083%
28	19.292	2768	2772	2777	rBV2	19316	26823	1.27%	0.340%
29	19.404	2789	2791	2794	rBV2	3028	3249	0.15%	0.041%
30	19.522	2805	2811	2816	rBV	304922	411687	19.48%	5.216%
31	19.733	2845	2847	2849	rBV3	4764	5008	0.24%	0.063%
32	20.963	3052	3056	3061	rBV7	18534	36558	1.73%	0.463%
33	21.016	3061	3065	3071	rBV	60023	89119	4.22%	1.129%
34	21.227	3096	3101	3106	rBV	1870272	2113924	100.00%	26.783%

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Title : SVOA CALIBRATION

35	21.321	3112	3117	3124	rVB	485524	655322	31.00%	8.303%
36	21.410	3129	3132	3136	rBV	23591	31035	1.47%	0.393%
37	21.892	3211	3214	3220	rBV3	33455	45441	2.15%	0.576%
38	22.357	3290	3293	3297	rVB	50019	57797	2.73%	0.732%
39	22.863	3376	3379	3386	rVB	64192	98796	4.67%	1.252%
40	23.439	3471	3477	3488	rVB2	277141	533111	25.22%	6.754%
41	23.586	3496	3502	3517	rVB	299473	612638	28.98%	7.762%
42	24.086	3583	3587	3593	rVB	63981	115814	5.48%	1.467%

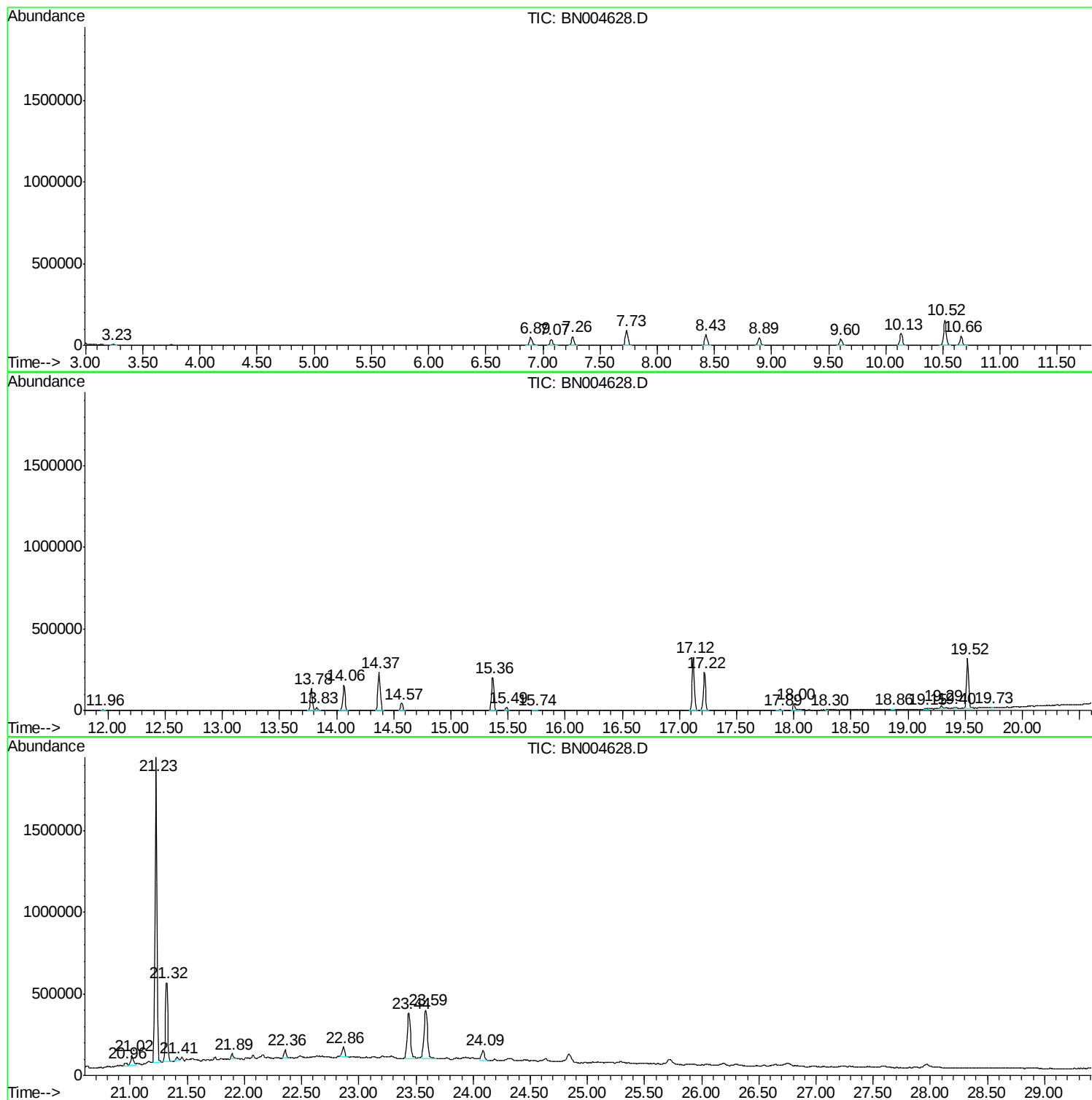
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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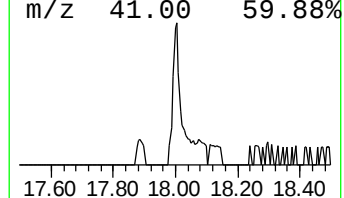
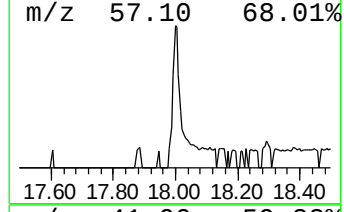
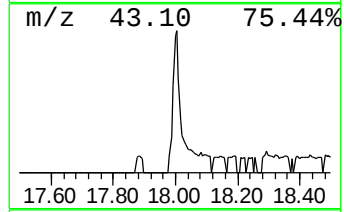
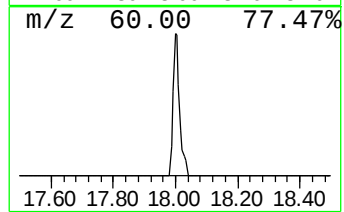
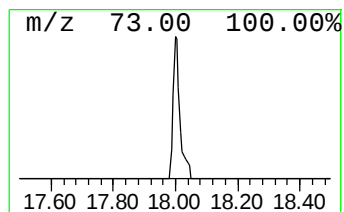
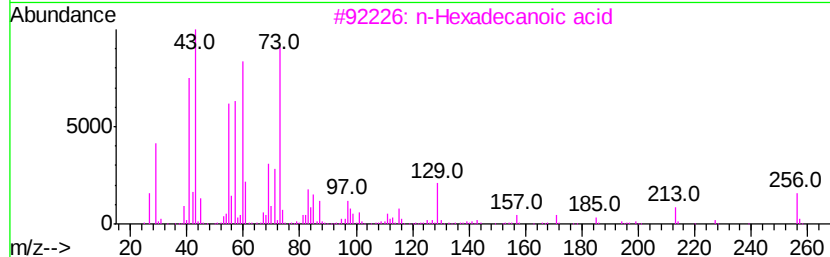
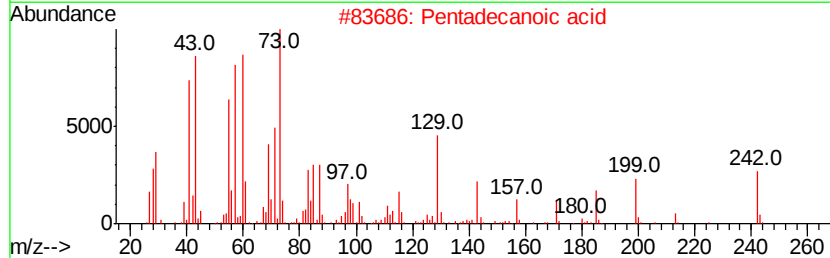
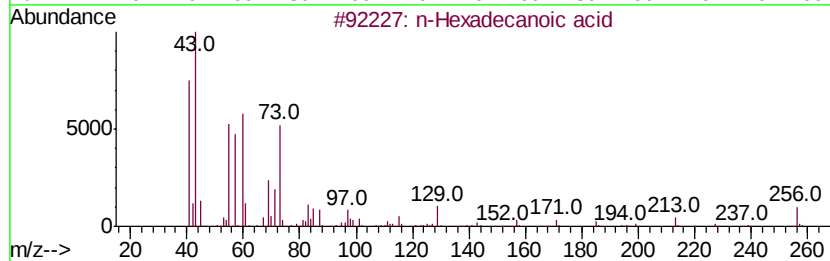
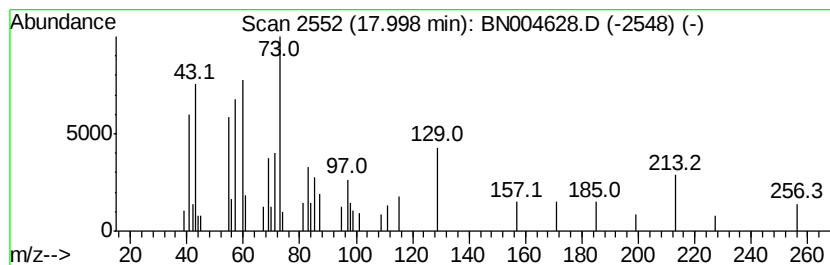
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	2.78 ng/ul	62126	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52
4		d-Glucohexodialdose	178	C6H10O6	1000149-19-1	35
5		Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	14



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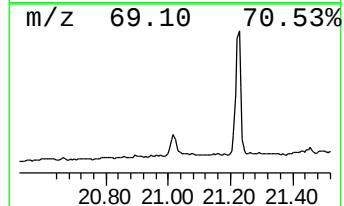
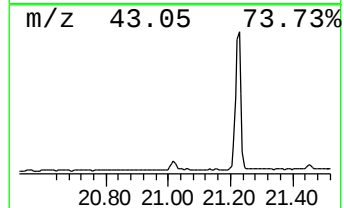
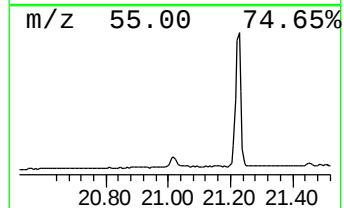
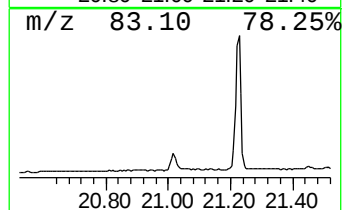
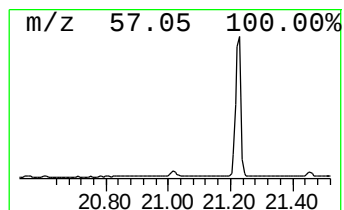
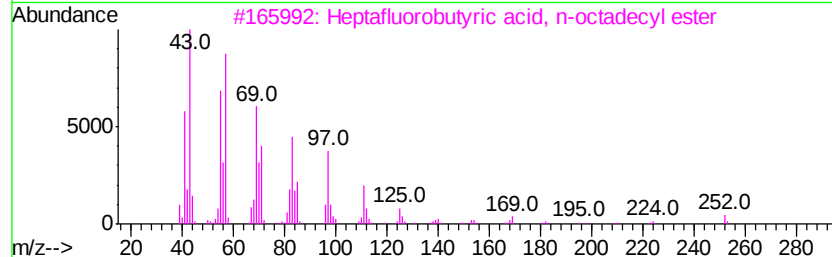
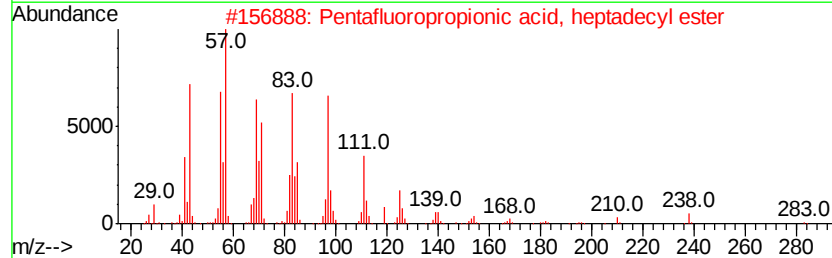
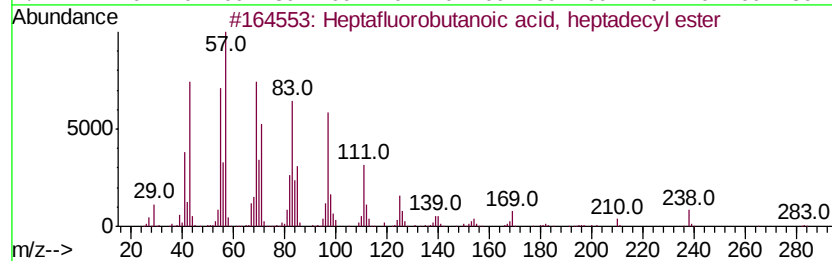
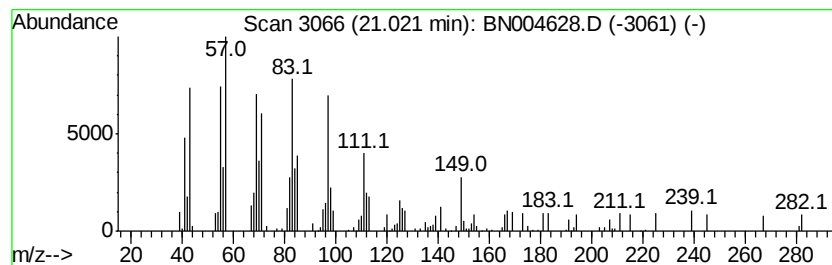
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Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.72 ng/ul	89119	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	89
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	76
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	76



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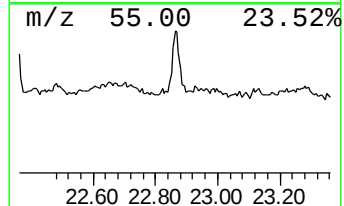
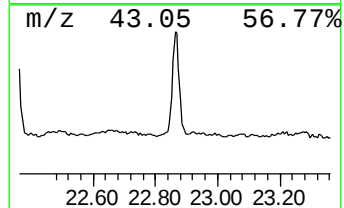
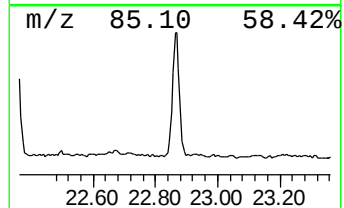
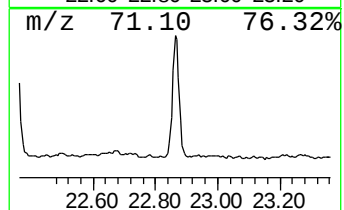
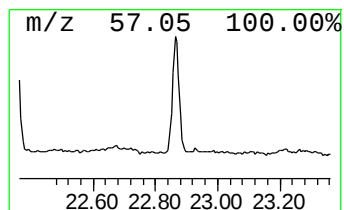
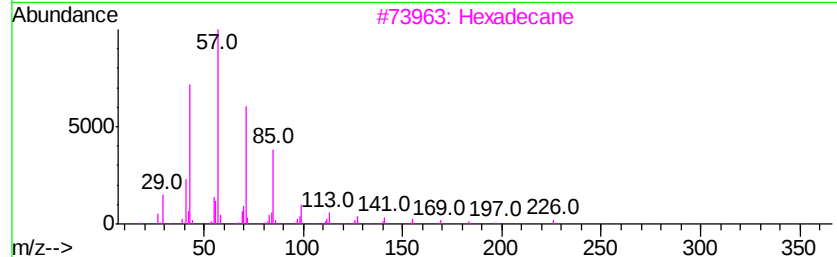
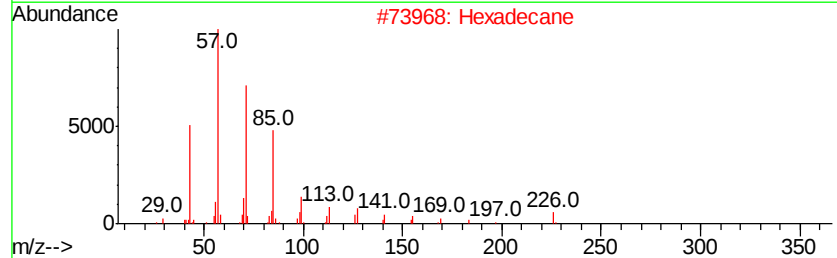
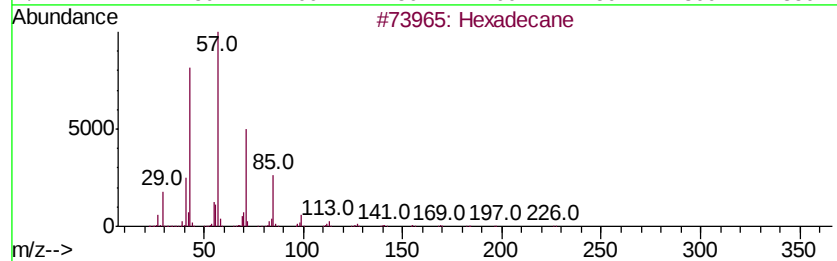
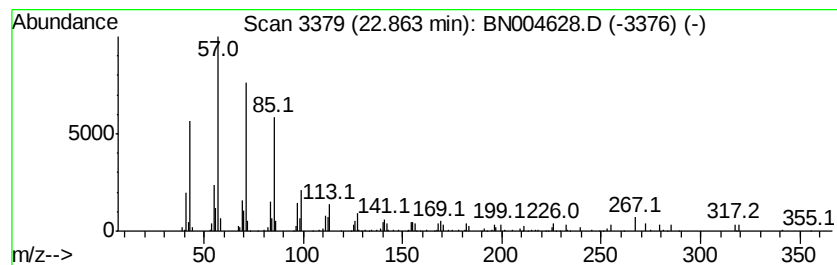
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	3.23 ng/ul	98796	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tetratriacontane	479	C34H70	014167-59-0	81



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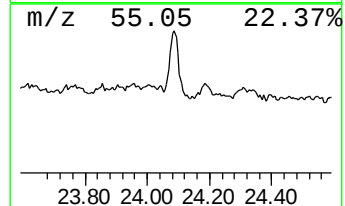
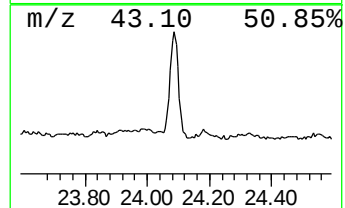
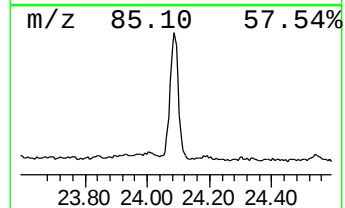
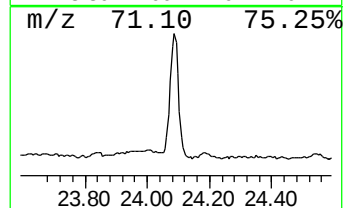
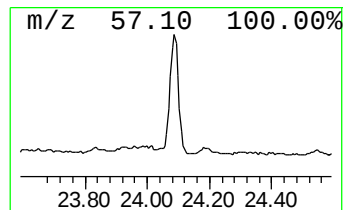
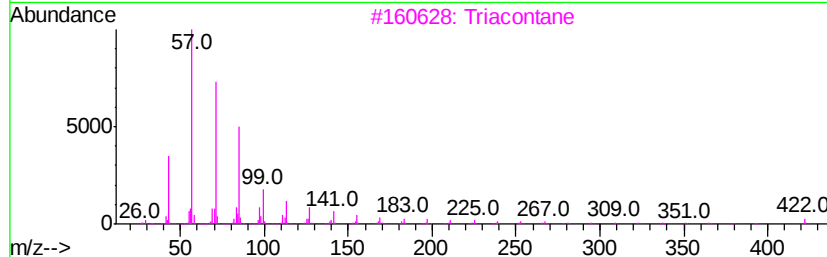
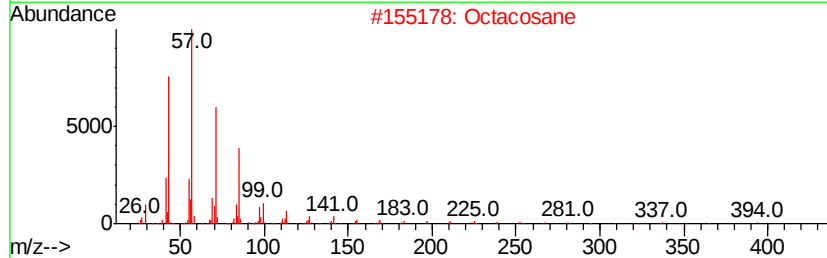
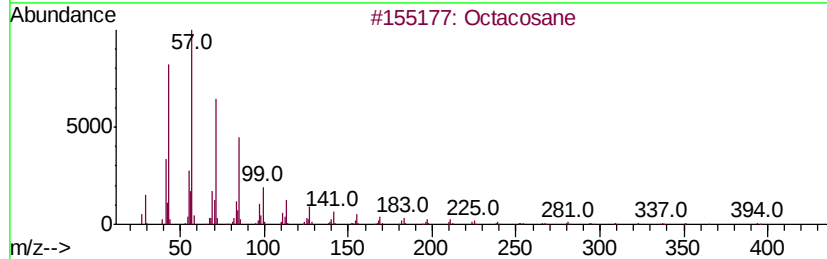
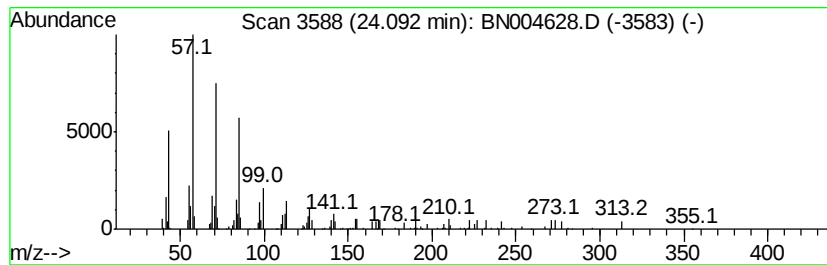
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.78 ng/ul	115814	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Triacontane	422	C30H62	000638-68-6	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane	338	C24H50	000646-31-1	83



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.00	2.8	ng/ul	62126	4	17.12	447455	20.0
Heptafluorobutano...	21.02	2.7	ng/ul	89119	5	21.32	655322	20.0
(DEL) Alkane: Str...	22.86	3.2	ng/ul	98796	6	23.59	612638	20.0
(DEL) Alkane: Str...	24.09	3.8	ng/ul	115814	6	23.59	612638	20.0