

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
 Data File : BM028933.D
 Acq On : 26 Feb 2021 23:38
 Operator : CG/JU
 Sample : M1482-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBG6

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_M\METHODS\SOM-EPA-BM022721MA.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	3.122	20	23	29	rVB	3212	3899	1.02%	0.107%
2	3.781	133	135	140	rBV2	276	382	0.10%	0.010%
3	3.881	150	152	155	rVB	687	768	0.20%	0.021%
4	6.957	670	675	683	rBB	14187	21252	5.56%	0.584%
5	7.110	696	701	710	rBB	50375	76825	20.11%	2.111%
6	7.304	728	734	743	rBB	60570	91031	23.83%	2.501%
7	7.775	808	814	821	rBB	60129	90512	23.70%	2.487%
8	8.504	933	938	947	rBB	41383	63020	16.50%	1.731%
9	8.945	1008	1013	1022	rBV	68086	108575	28.43%	2.983%
10	9.316	1072	1076	1079	rBB	781	956	0.25%	0.026%
11	9.669	1130	1136	1143	rBB	61107	94512	24.74%	2.597%
12	10.204	1222	1227	1239	rBB	80429	128558	33.66%	3.532%
13	10.575	1283	1290	1296	rBV	82089	130733	34.23%	3.592%
14	10.616	1296	1297	1301	rVB	403	427	0.11%	0.012%
15	10.733	1313	1317	1323	rBB	1715	2801	0.73%	0.077%
16	11.804	1496	1499	1502	rBB	599	735	0.19%	0.020%
17	12.174	1559	1562	1565	rBB	716	949	0.25%	0.026%
18	13.851	1841	1847	1853	rBV	157235	211138	55.28%	5.801%
19	13.904	1853	1856	1859	rVB2	1383	1640	0.43%	0.045%
20	14.127	1888	1894	1904	rBV	182115	251828	65.93%	6.919%
21	14.321	1922	1927	1929	rBB2	704	789	0.21%	0.022%
22	14.433	1941	1946	1953	rBB	117313	172057	45.05%	4.727%
23	14.680	1984	1988	1997	rBB	8546	13999	3.67%	0.385%
24	15.262	2084	2087	2090	rBB	483	610	0.16%	0.017%
25	15.433	2110	2116	2122	rBB	232949	313855	82.17%	8.623%
26	15.574	2136	2140	2148	rBB	84912	108153	28.32%	2.972%
27	15.668	2153	2156	2159	rBB	1113	1360	0.36%	0.037%
28	17.180	2407	2413	2419	rBB	143331	187172	49.00%	5.143%
29	17.280	2423	2430	2440	rBB	262149	353881	92.65%	9.723%
30	18.062	2559	2563	2569	rBV	10630	11888	3.11%	0.327%
31	19.092	2735	2738	2739	rBV2	682	541	0.14%	0.015%
32	19.197	2753	2756	2759	rBV2	1783	2343	0.61%	0.064%
33	19.339	2777	2780	2785	rBV3	3836	4241	1.11%	0.117%
34	19.380	2785	2787	2790	rVB3	372	399	0.10%	0.011%

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35	19.409	2790	2792	2794	rBV2	466	447	0.12%	0.012%
36	19.450	2794	2799	2803	rBV2	1381	1817	0.48%	0.050%
37	19.562	2812	2818	2825	rBV	294304	381959	100.00%	10.494%
38	19.680	2836	2838	2841	rVB4	632	543	0.14%	0.015%
39	19.727	2845	2846	2848	rBV2	903	517	0.14%	0.014%
40	19.815	2859	2861	2863	rVB2	560	497	0.13%	0.014%
41	19.933	2878	2881	2882	rBV2	663	662	0.17%	0.018%
42	19.992	2890	2891	2893	rBV2	671	474	0.12%	0.013%
43	21.050	3067	3071	3078	rBV	25971	34540	9.04%	0.949%
44	21.339	3115	3120	3126	rBV	161448	189907	49.72%	5.218%
45	23.397	3464	3470	3479	rVB	215263	369037	96.62%	10.139%
46	23.538	3488	3494	3500	rVB2	103325	184408	48.28%	5.067%
47	24.015	3572	3575	3582	rVB2	13652	22996	6.02%	0.632%

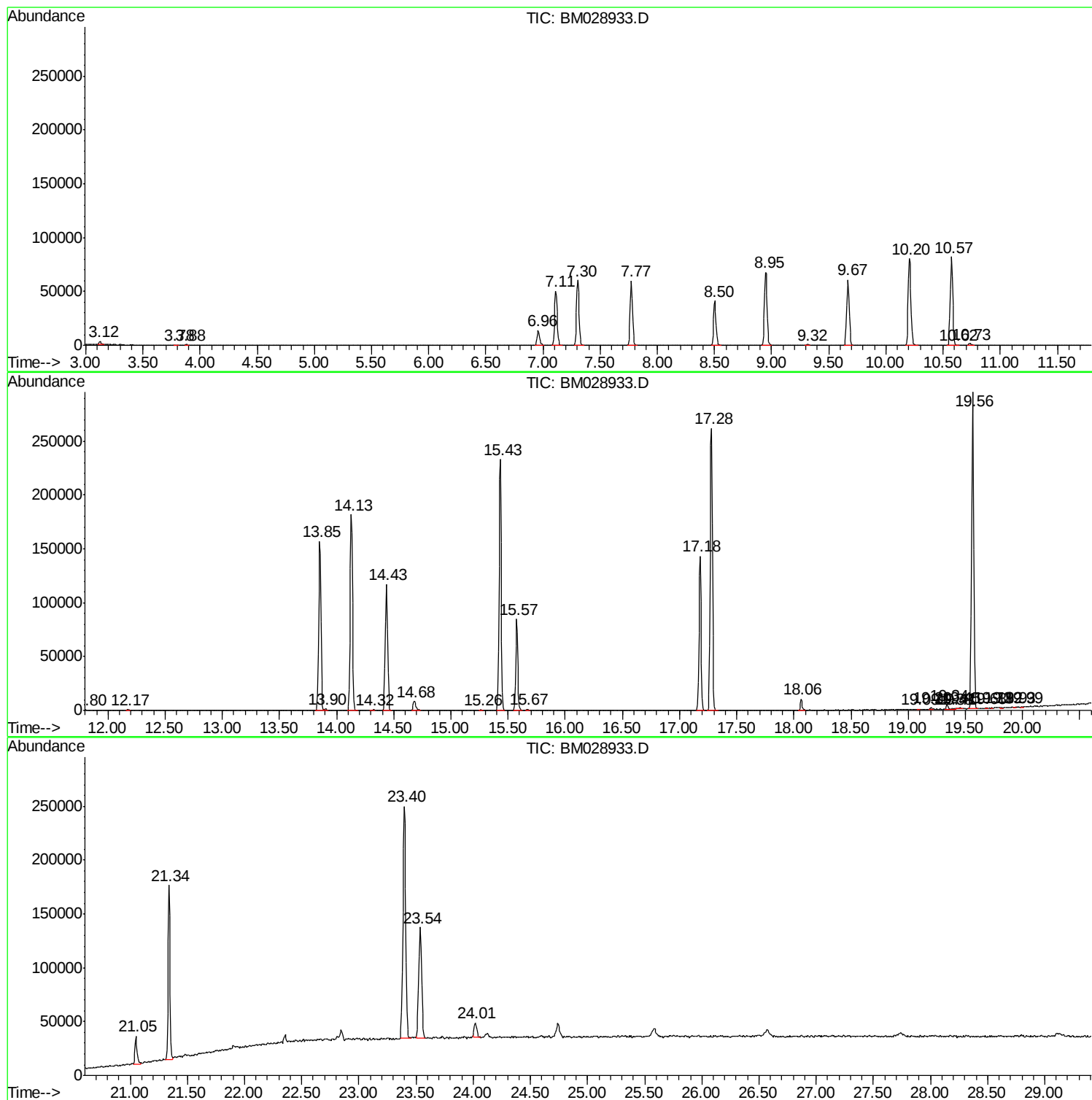
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION

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



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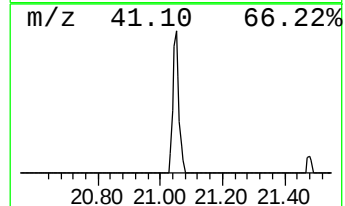
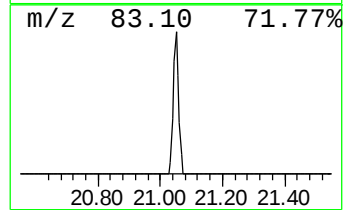
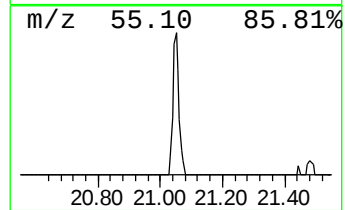
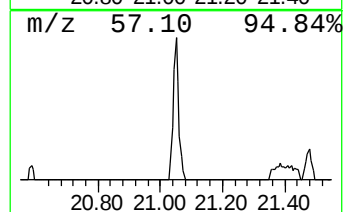
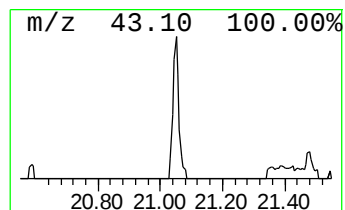
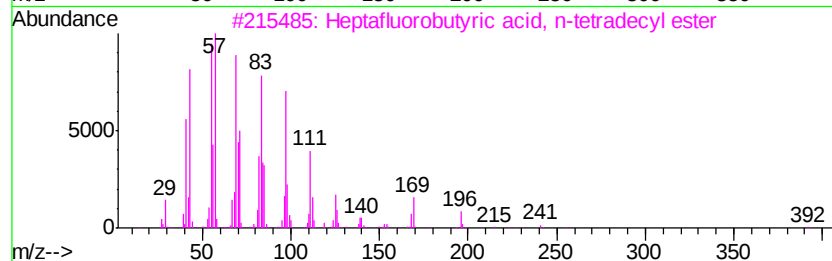
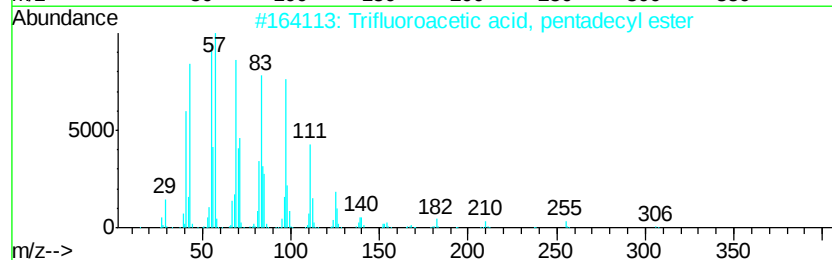
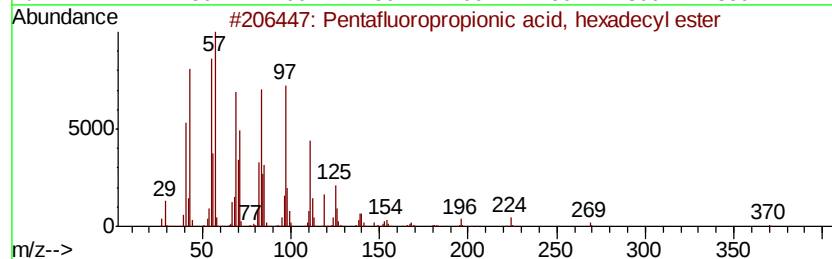
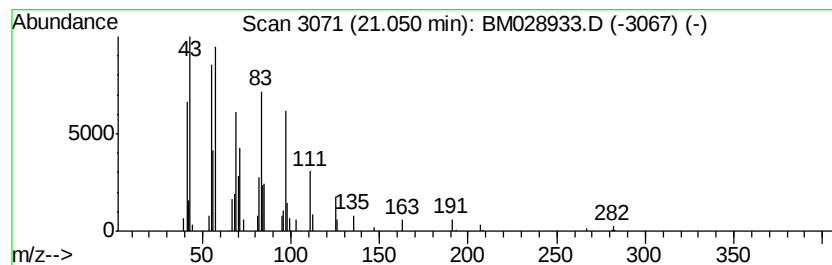
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Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	3.64 ng/ul	34540	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, hexadecyl...	388	C19H33F5O2	006222-07-7	91
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



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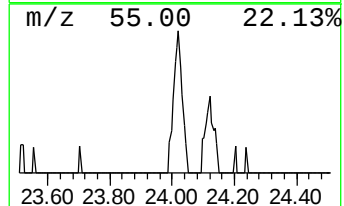
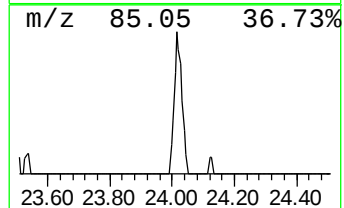
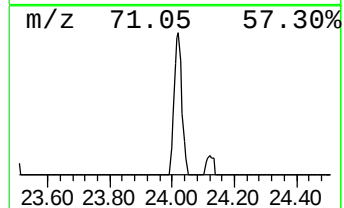
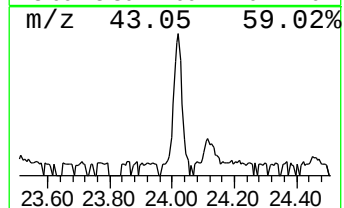
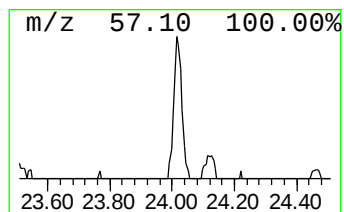
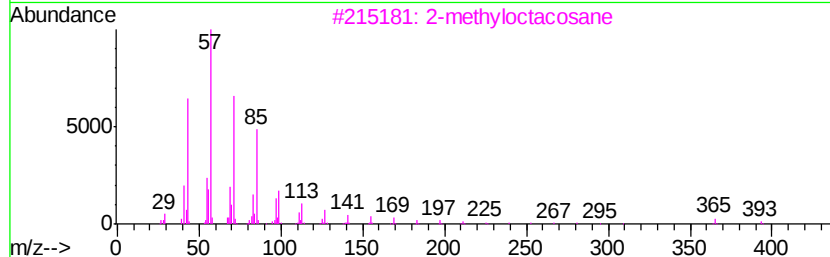
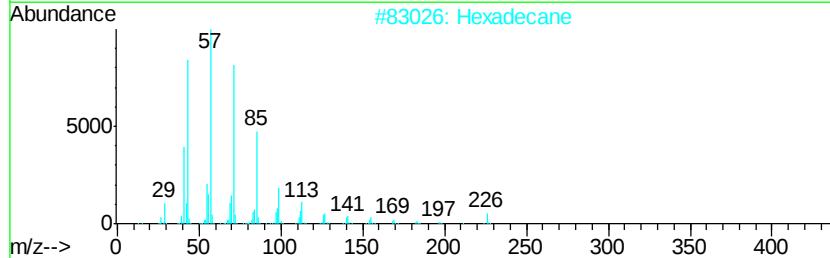
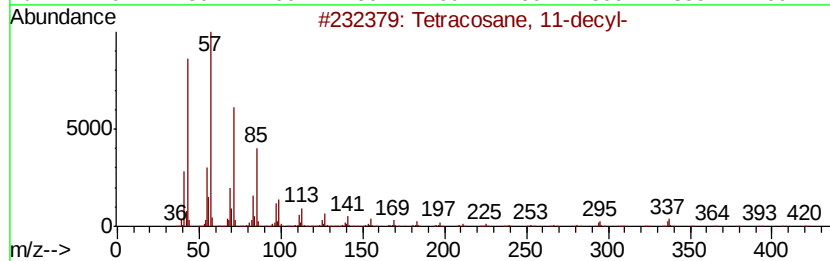
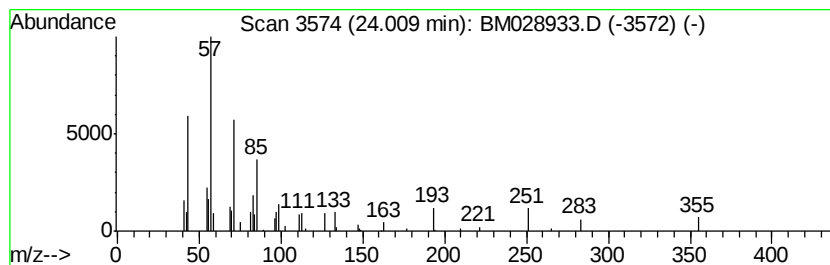
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.01	2.49 ng/ul	22996	Perylene-d12	23.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
2		Hexadecane	226	C16H34	000544-76-3	80
3		2-methyloctacosane	408	C29H60	1000376-72-8	80
4		Heptadecane	240	C17H36	000629-78-7	72
5		Octadecane	254	C18H38	000593-45-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	21.05	3.6	ng/ul	34540	5	21.34	189907	20.0
(DEL) Alkane: Str...	24.01	2.5	ng/ul	22996	6	23.54	184408	20.0