

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011469.D
 Acq On : 18 Aug 2020 03:03
 Operator : CG/JU
 Sample : L3611-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM8

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-BN081420MA.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	3.117	19	22	31	rVB	20288	31241	1.05%	0.099%
2	3.181	31	33	36	rVB3	4483	4573	0.15%	0.014%
3	3.205	36	37	40	rBV3	3636	4915	0.17%	0.016%
4	3.293	50	52	55	rVB4	4462	3538	0.12%	0.011%
5	3.370	64	65	68	rBV3	4058	3750	0.13%	0.012%
6	3.475	78	83	84	rBV3	4094	5220	0.18%	0.017%
7	3.499	85	87	90	rVV3	3954	4135	0.14%	0.013%
8	3.593	99	103	109	rBV	16118	23742	0.80%	0.075%
9	3.658	111	114	115	rBV3	3258	3859	0.13%	0.012%
10	3.699	115	121	128	rVB	26598	42957	1.45%	0.136%
11	3.793	130	137	139	rBV2	12772	20387	0.69%	0.064%
12	3.928	156	160	162	rVB3	2911	3648	0.12%	0.012%
13	3.952	162	164	166	rBV3	4002	3310	0.11%	0.010%
14	4.105	187	190	192	rBV3	2432	3290	0.11%	0.010%
15	4.211	206	208	212	rBV3	1944	3213	0.11%	0.010%
16	4.658	280	284	287	rBV	14888	19551	0.66%	0.062%
17	5.964	503	506	507	rBV2	3154	3189	0.11%	0.010%
18	6.334	566	569	573	rVB5	3218	4858	0.16%	0.015%
19	6.634	615	620	632	rBV	313653	522305	17.59%	1.651%
20	6.793	642	647	658	rBV	272686	413904	13.94%	1.309%
21	6.981	670	679	688	rVB	354863	559390	18.84%	1.768%
22	7.434	750	756	767	rVB	712254	1067012	35.94%	3.373%
23	8.146	871	877	886	rBV	341973	555528	18.71%	1.756%
24	8.258	892	896	901	rVB5	5825	10718	0.36%	0.034%
25	8.575	942	950	959	rBV	285939	486511	16.39%	1.538%
26	9.022	1021	1026	1032	rVB4	5006	7163	0.24%	0.023%
27	9.122	1040	1043	1046	rBV2	1983	3354	0.11%	0.011%
28	9.281	1064	1070	1080	rBV	256550	414958	13.98%	1.312%
29	9.816	1154	1161	1170	rBV	437922	759471	25.58%	2.401%
30	10.181	1215	1223	1236	rBV	979846	1619584	54.55%	5.120%
31	10.328	1240	1248	1263	rBV	318941	620078	20.89%	1.960%
32	10.716	1312	1314	1320	rVB4	2369	3422	0.12%	0.011%
33	11.487	1443	1445	1449	rBV3	2321	3291	0.11%	0.010%
34	11.787	1491	1496	1500	rBV3	4565	8512	0.29%	0.027%

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35	12.981	1694	1699	1705	rBV3	62176	95660	3.22%	0.302%
36	13.493	1780	1786	1791	rBV	807756	1129097	38.03%	3.570%
37	13.540	1791	1794	1801	rVB	168172	221254	7.45%	0.699%
38	13.751	1824	1830	1841	rBV	846672	1206770	40.65%	3.815%
39	14.004	1871	1873	1877	rBV3	3459	3234	0.11%	0.010%
40	14.069	1877	1884	1893	rVV	1479798	2201240	74.15%	6.959%
41	14.134	1893	1895	1899	rVB3	2711	3949	0.13%	0.012%
42	14.298	1917	1923	1935	rBV	167654	324579	10.93%	1.026%
43	15.069	2048	2054	2067	rBV	1325068	1831345	61.69%	5.790%
44	15.204	2072	2077	2091	rVV	237963	405543	13.66%	1.282%
45	15.310	2091	2095	2100	rVB	14539	17532	0.59%	0.055%
46	15.857	2186	2188	2190	rBV2	5035	4457	0.15%	0.014%
47	16.387	2273	2278	2285	rVB3	9123	13136	0.44%	0.042%
48	16.610	2312	2316	2321	rVB4	6982	8871	0.30%	0.028%
49	16.822	2346	2352	2358	rBV	1780965	2438268	82.13%	7.708%
50	16.922	2363	2369	2381	rVB	1343107	1783494	60.07%	5.638%
51	17.169	2407	2411	2413	rBV4	5743	6180	0.21%	0.020%
52	17.239	2420	2423	2426	rBV5	3012	4200	0.14%	0.013%
53	17.433	2454	2456	2459	rVB3	2573	2975	0.10%	0.009%
54	17.486	2463	2465	2466	rBV2	3713	3032	0.10%	0.010%
55	17.569	2477	2479	2483	rVB3	4878	6470	0.22%	0.020%
56	17.610	2483	2486	2488	rBV3	2967	3990	0.13%	0.013%
57	17.751	2505	2510	2517	rBV4	44941	68908	2.32%	0.218%
58	17.881	2531	2532	2534	rBV2	5428	4381	0.15%	0.014%
59	17.898	2534	2535	2538	rVV2	6684	4386	0.15%	0.014%
60	17.928	2538	2540	2544	rVV4	2263	3196	0.11%	0.010%
61	18.063	2559	2563	2567	rVB5	5215	8152	0.27%	0.026%
62	18.216	2587	2589	2592	rBV4	5594	6438	0.22%	0.020%
63	18.304	2602	2604	2606	rBV3	3517	3669	0.12%	0.012%
64	18.557	2645	2647	2649	rBV3	3062	3482	0.12%	0.011%
65	18.633	2656	2660	2666	rVV8	13117	21660	0.73%	0.068%
66	18.763	2680	2682	2687	rBV6	3550	5854	0.20%	0.019%
67	18.863	2693	2699	2700	rBV3	14185	21172	0.71%	0.067%
68	18.892	2700	2704	2708	rVV	80613	114394	3.85%	0.362%
69	18.951	2711	2714	2718	rVB4	18083	18050	0.61%	0.057%
70	19.051	2727	2731	2733	rBV5	17201	21559	0.73%	0.068%
71	19.116	2740	2742	2747	rVB4	14722	19704	0.66%	0.062%

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72	19.228	2754	2761	2774	rBV	1695476	2423211	81.62%	7.661%
73	19.316	2774	2776	2780	rVV5	7986	10063	0.34%	0.032%
74	19.480	2799	2804	2808	rBV	151469	190957	6.43%	0.604%
75	19.775	2850	2854	2855	rBV4	9667	12958	0.44%	0.041%
76	20.792	3022	3027	3035	rBV3	215608	372406	12.54%	1.177%
77	21.039	3063	3069	3074	rBV	2238127	2852249	96.07%	9.017%
78	21.233	3099	3102	3106	rBV3	83733	89741	3.02%	0.284%
79	21.657	3171	3174	3179	rVB4	129384	164999	5.56%	0.522%
80	22.092	3245	3248	3252	rVB2	148593	170992	5.76%	0.541%
81	22.563	3324	3328	3334	rVB2	209161	322621	10.87%	1.020%
82	23.016	3400	3405	3412	rBV	1340664	2179118	73.40%	6.889%
83	23.086	3414	3417	3421	rVV	156824	220244	7.42%	0.696%
84	23.151	3422	3428	3434	rVB2	1703269	2968827	100.00%	9.386%
85	23.674	3513	3517	3522	rVB3	158189	282797	9.53%	0.894%
86	25.662	3853	3855	3856	rBV2	90734	85166	2.87%	0.269%

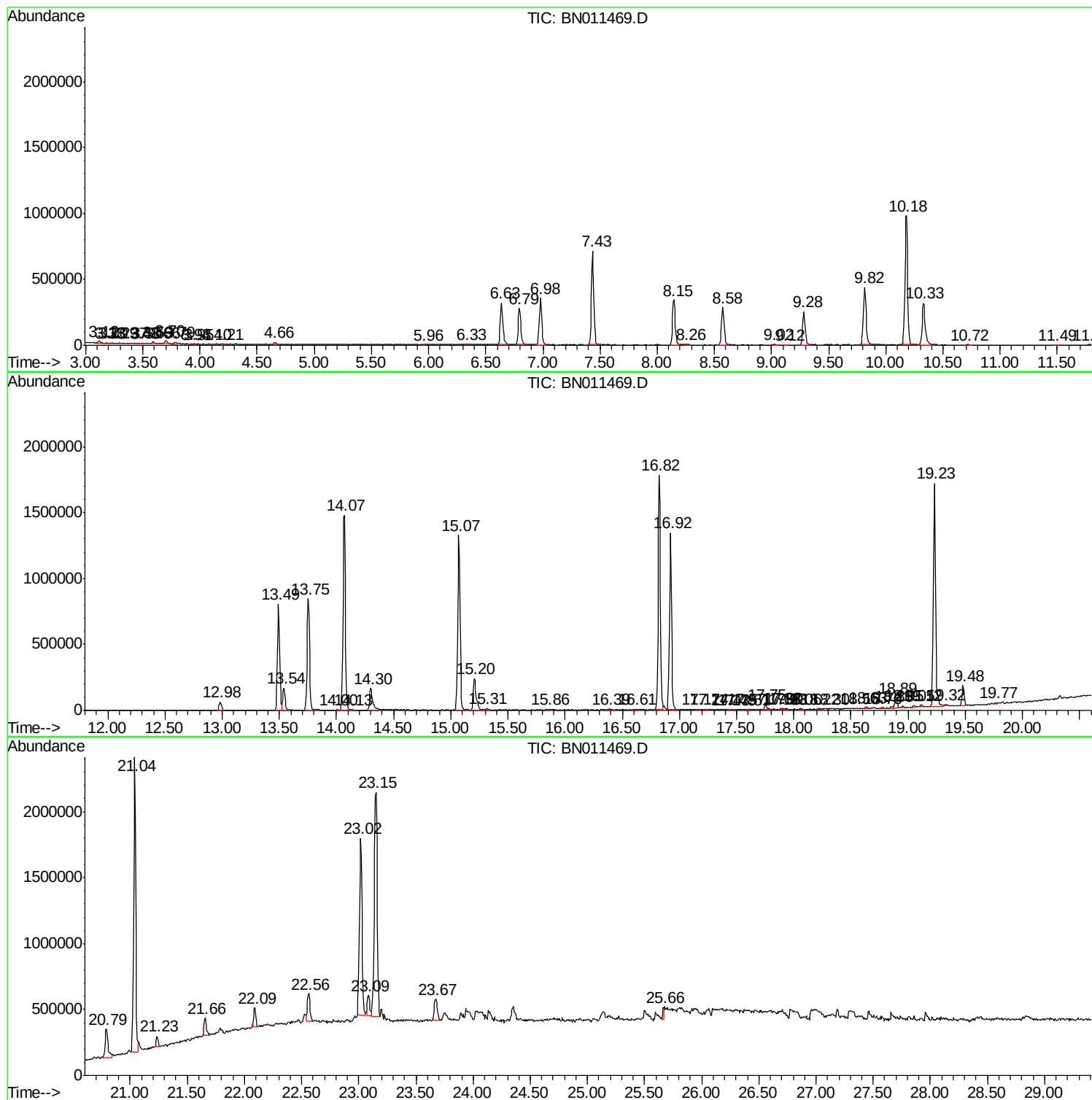
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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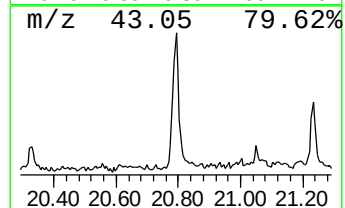
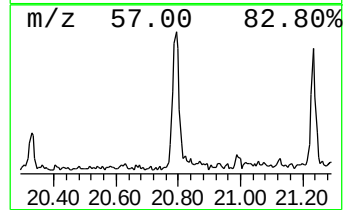
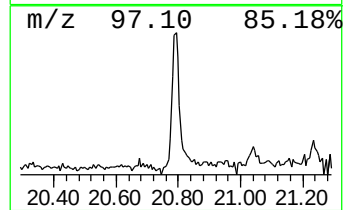
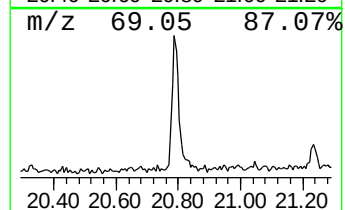
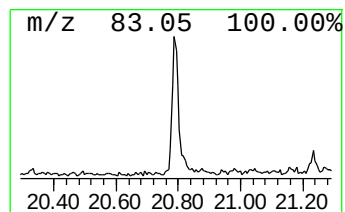
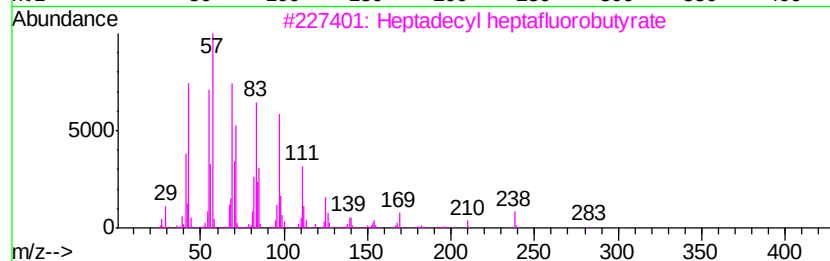
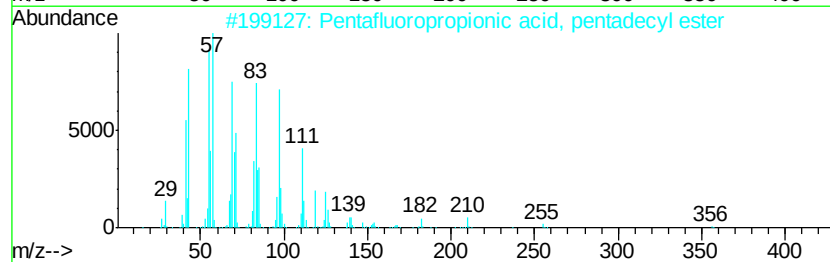
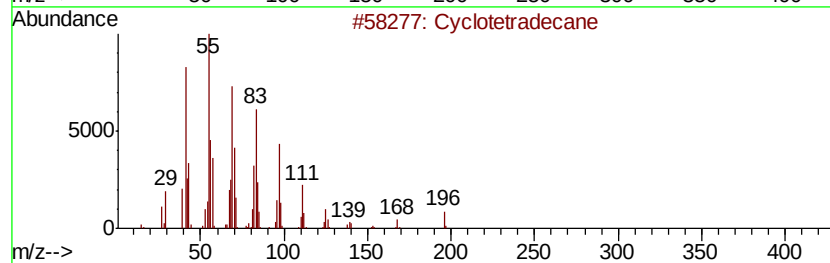
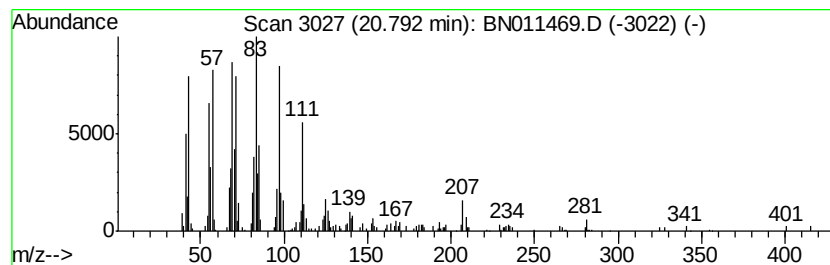
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	2.61 ng/ul	372406	Chrysene-d12	21.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	87
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81



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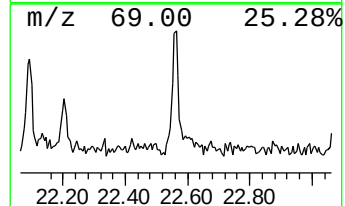
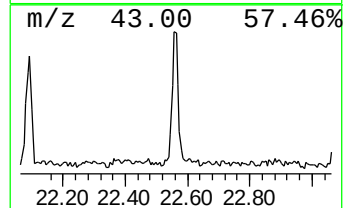
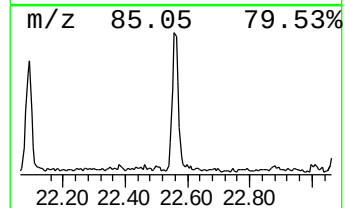
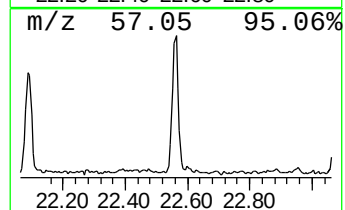
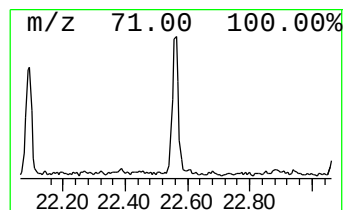
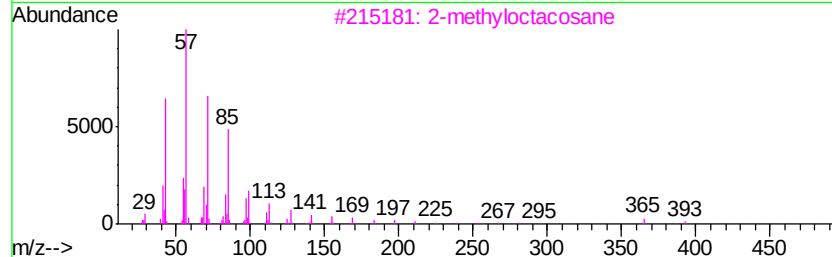
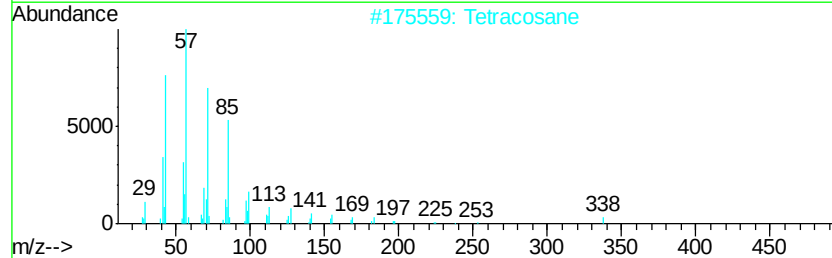
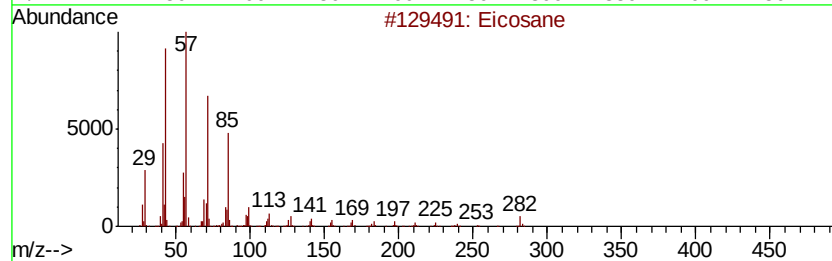
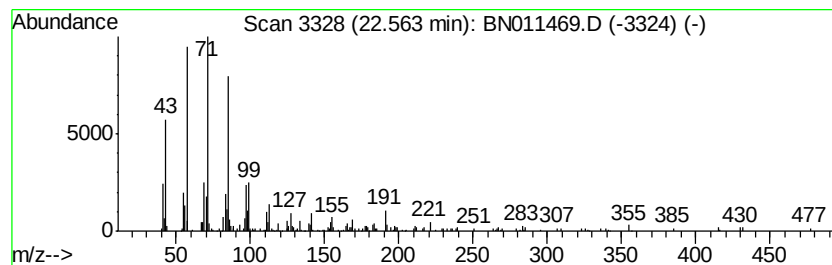
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.17 ng/ul	322621	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octacosane	394	C28H58	000630-02-4	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	2.6	ng/ul	372406	5	21.04	2852250	20.0
(DEL) Alkane: Str...	22.56	2.2	ng/ul	322621	6	23.15	2968830	20.0