

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012820\
 Data File : BN009457.D
 Acq On : 28 Jan 2020 18:49
 Operator : CG/JU
 Sample : PB126409BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK09

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-BN012220MA.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	3.087	14	17	27	rVB	68346	95578	2.14%	0.149%
2	3.228	37	41	43	rBV3	4394	4761	0.11%	0.007%
3	3.775	130	134	139	rVB2	13837	19747	0.44%	0.031%
4	3.993	166	171	177	rBV	37021	52617	1.18%	0.082%
5	4.299	221	223	227	rVB3	3057	4481	0.10%	0.007%
6	4.387	234	238	247	rVB	20258	29267	0.65%	0.046%
7	6.657	617	624	636	rBV	1106893	1724257	38.53%	2.686%
8	6.810	644	650	661	rBV	792338	1245301	27.83%	1.940%
9	6.999	676	682	691	rBV	1119411	1709784	38.21%	2.664%
10	7.457	753	760	774	rVB	1366779	2102579	46.98%	3.276%
11	8.169	874	881	896	rBV	1310664	2033729	45.45%	3.168%
12	8.598	947	954	966	rBV	1052729	1689791	37.76%	2.633%
13	9.310	1068	1075	1086	rBV	873405	1429455	31.94%	2.227%
14	9.845	1159	1166	1185	rBV	1242224	2047942	45.76%	3.191%
15	10.210	1220	1228	1237	rBV	1959395	3108191	69.46%	4.842%
16	10.357	1246	1253	1270	rBV	1164250	2057867	45.99%	3.206%
17	11.810	1493	1500	1506	rVB2	15556	27068	0.60%	0.042%
18	13.516	1784	1790	1802	rBV	1948426	2695685	60.24%	4.200%
19	13.781	1828	1835	1844	rBV	2346111	3339269	74.62%	5.202%
20	14.092	1881	1888	1898	rBV2	2664462	3913605	87.45%	6.097%
21	14.322	1921	1927	1949	rBV	904904	1492675	33.36%	2.326%
22	15.098	2052	2059	2066	rBV	2840078	3912433	87.43%	6.095%
23	15.233	2076	2082	2095	rBV	937915	1305313	29.17%	2.034%
24	15.339	2095	2100	2104	rVB2	29854	44291	0.99%	0.069%
25	15.886	2187	2193	2196	rVB5	8052	12246	0.27%	0.019%
26	16.633	2316	2320	2325	rVB2	12526	18366	0.41%	0.029%
27	16.845	2350	2356	2367	rBV	3105054	4297325	96.03%	6.695%
28	16.945	2367	2373	2386	rVB2	2884794	3836610	85.73%	5.977%
29	17.122	2400	2403	2407	rBV5	6163	9551	0.21%	0.015%
30	17.774	2511	2514	2517	rVB4	7717	9135	0.20%	0.014%
31	17.839	2524	2525	2529	rVB3	4638	5411	0.12%	0.008%
32	17.898	2533	2535	2537	rBV3	6476	6461	0.14%	0.010%
33	18.080	2561	2566	2571	rBV2	30092	55911	1.25%	0.087%
34	18.274	2596	2599	2602	rBV5	5778	8743	0.20%	0.014%

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35	18.657	2661	2664	2670	rVB7	10535	15886	0.35%	0.025%
36	18.880	2698	2702	2706	rBV2	31373	46823	1.05%	0.073%
37	19.133	2742	2745	2752	rVB2	24942	34999	0.78%	0.055%
38	19.251	2758	2765	2773	rBV	3395770	4475083	100.00%	6.972%
39	21.057	3066	3072	3077	rBV	3430750	4355521	97.33%	6.786%
40	21.245	3102	3104	3108	rVB	67438	61737	1.38%	0.096%
41	21.668	3172	3176	3179	rBV2	119118	144508	3.23%	0.225%
42	22.104	3246	3250	3257	rVB	217627	295315	6.60%	0.460%
43	22.574	3327	3330	3335	rVB	286815	402846	9.00%	0.628%
44	23.039	3403	3409	3415	rBV	2345503	4024820	89.94%	6.271%
45	23.104	3416	3420	3425	rVV	344058	540908	12.09%	0.843%
46	23.174	3426	3432	3442	rVB	2365693	4321076	96.56%	6.732%
47	23.698	3516	3521	3528	rBV	317531	566895	12.67%	0.883%
48	24.380	3633	3637	3646	rVB	277103	554429	12.39%	0.864%

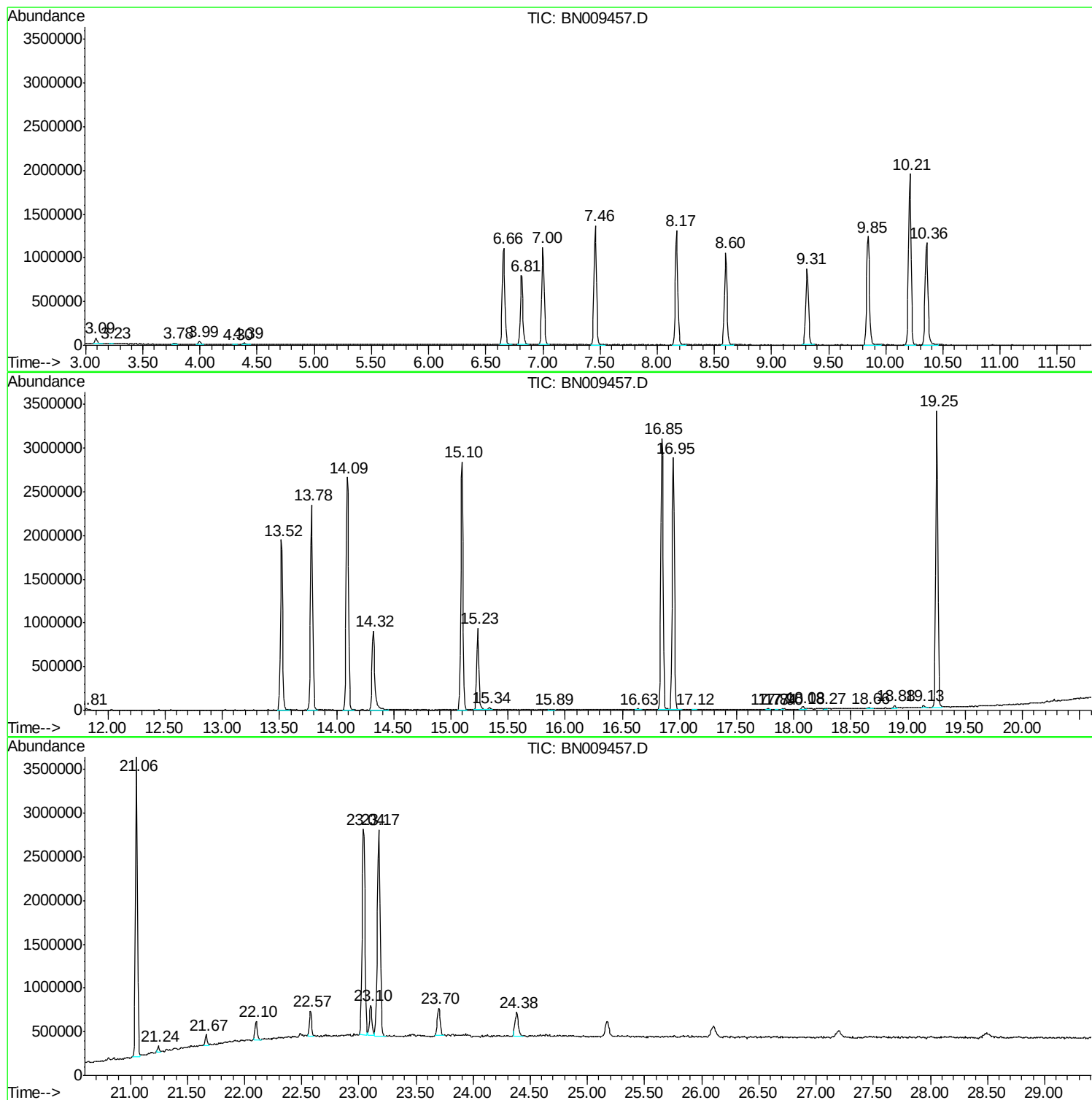
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Quant Title : SVOA CALIBRATION

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



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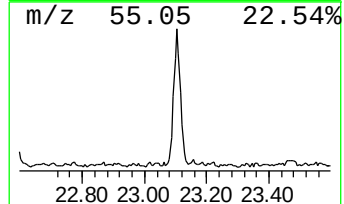
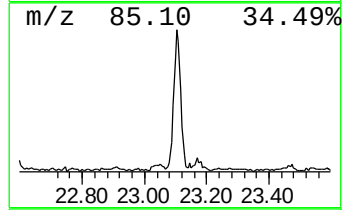
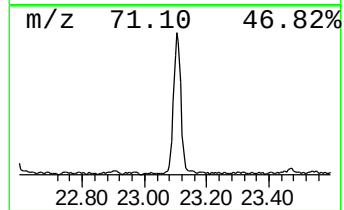
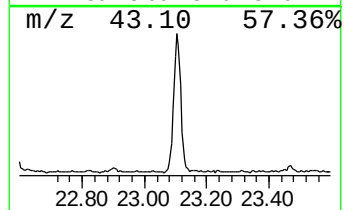
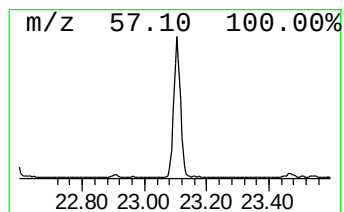
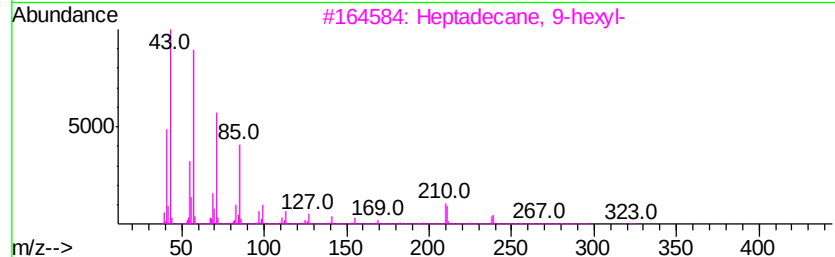
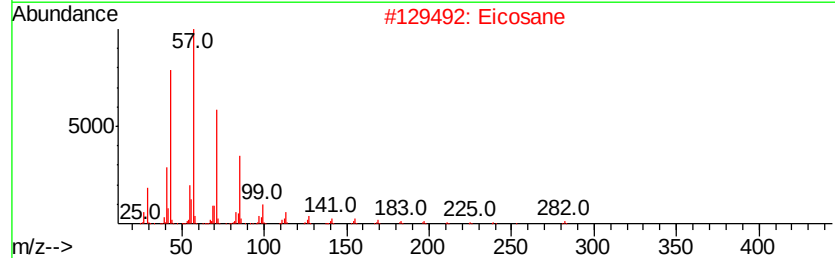
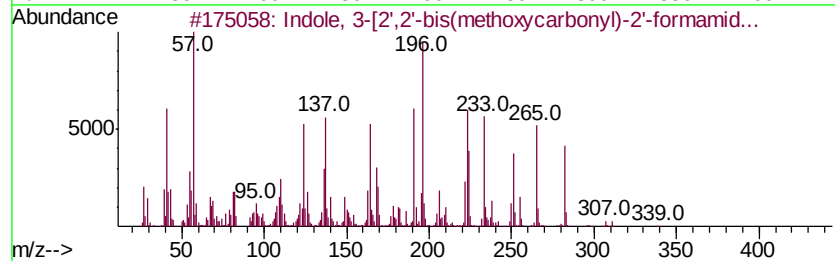
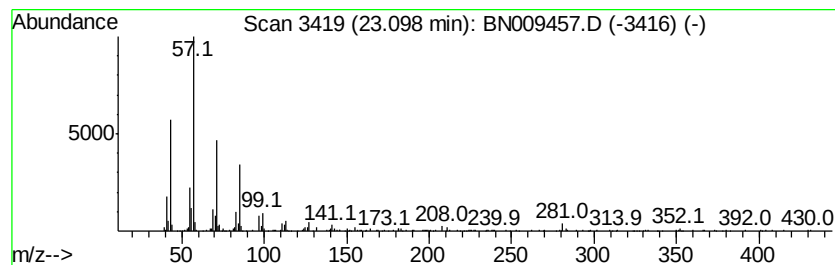
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Indole, 3-[2',2'-bis(methox... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
23.10	2.50 ng/ul	540908	Perylene-d12	23.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole, 3-[2',2'-bis(methoxycarb...	338	C17H26N2O5	1000195-88-7	91	
2	Eicosane	282	C20H42	000112-95-8	91	
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	89	
4	Octacosane	394	C28H58	000630-02-4	83	
5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	83	



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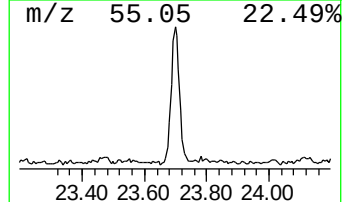
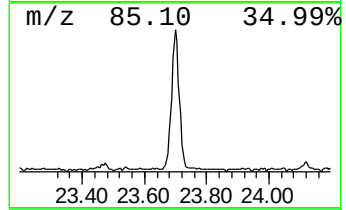
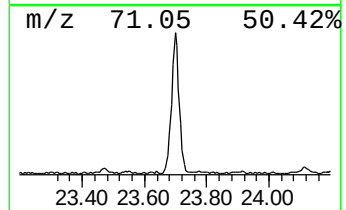
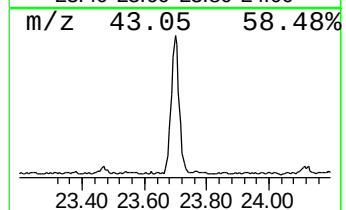
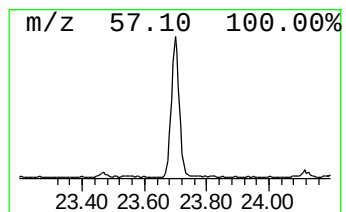
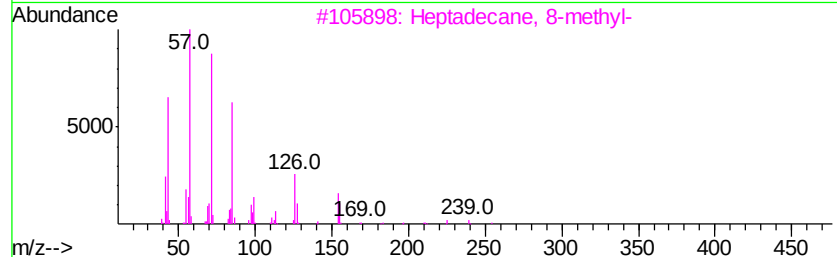
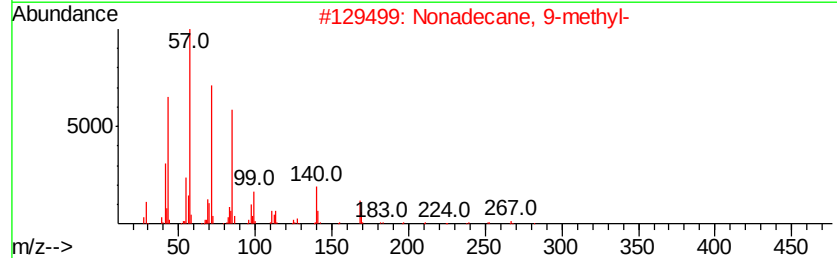
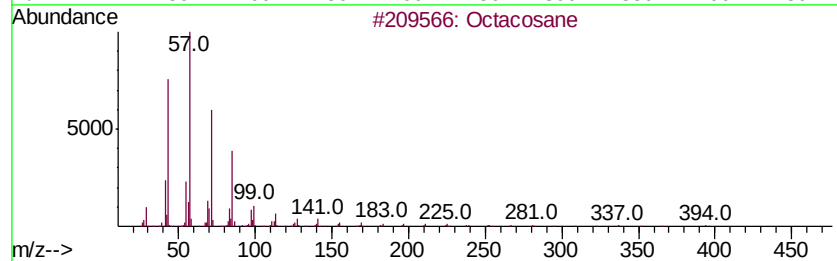
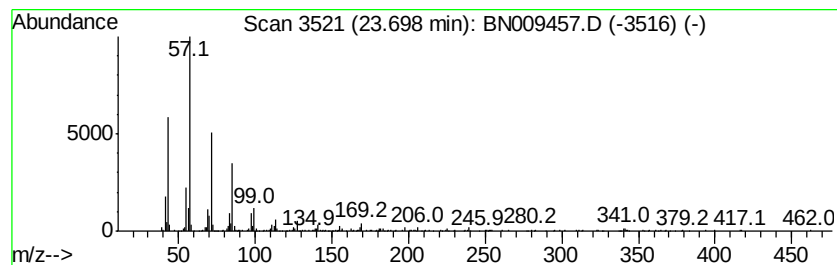
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.70	2.62 ng/ul	566895	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	95
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hentriacontane	437	C31H64	000630-04-6	83



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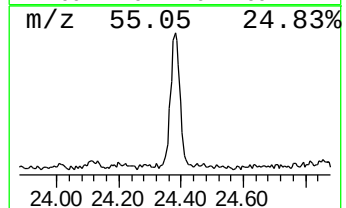
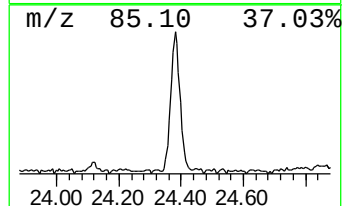
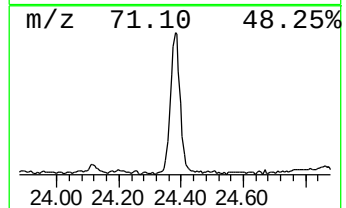
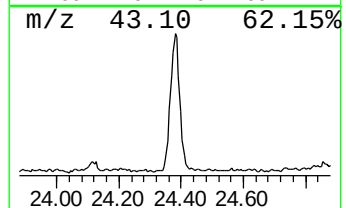
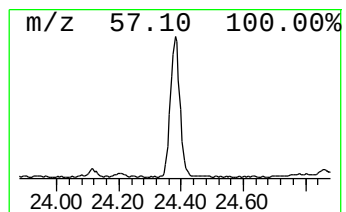
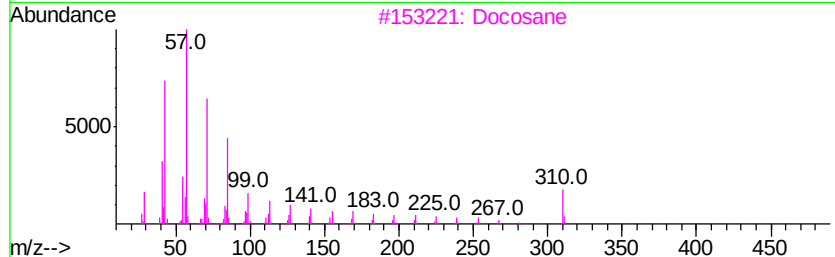
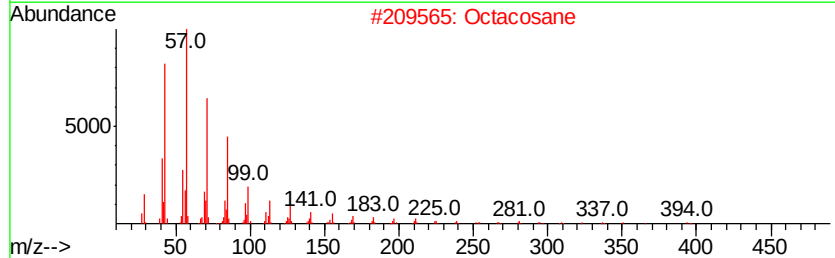
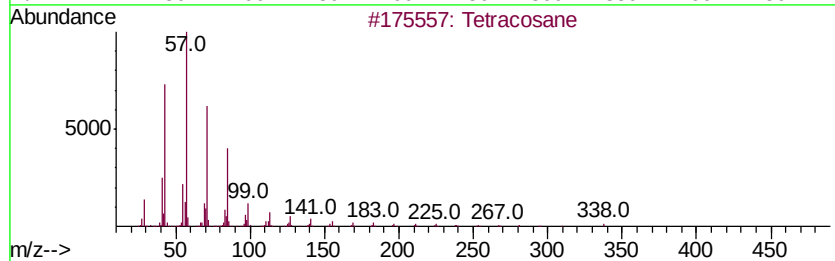
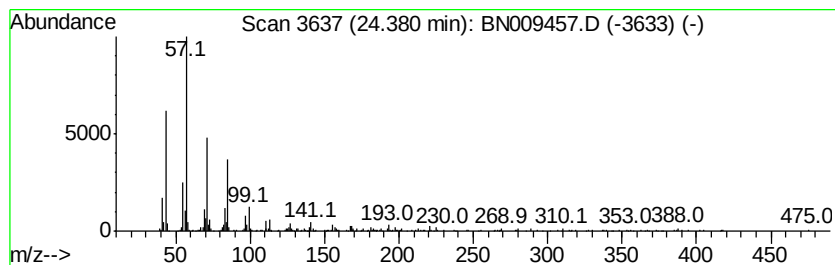
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.38	2.57 ng/ul	554429	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	89
3		Docosane	310	C22H46	000629-97-0	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Eicosane	282	C20H42	000112-95-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indole, 3-[2',2'-...	23.10	2.5	ng/ul	540908	6	23.17	4321080	20.0
(DEL) Alkane: Str...	23.70	2.6	ng/ul	566895	6	23.17	4321080	20.0
(DEL) Alkane: Str...	24.38	2.6	ng/ul	554429	6	23.17	4321080	20.0