

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\
 Data File : BN008775.D
 Acq On : 28 Nov 2019 01:41
 Operator : JU
 Sample : PB124863BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK63

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-BN112719MA.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	3.181	29	33	42	rBV	146926	231414	1.16%	0.115%
2	3.887	147	153	158	rVB	23490	35174	0.18%	0.017%
3	4.099	185	189	196	rBV	63483	89254	0.45%	0.044%
4	4.499	252	257	265	rBV	48512	75292	0.38%	0.037%
5	6.775	637	644	653	rBV	3087105	4886278	24.41%	2.427%
6	6.934	663	671	682	rBV	2347356	3713228	18.55%	1.844%
7	7.128	695	704	715	rBV	2892537	4679803	23.37%	2.325%
8	7.587	774	782	792	rVB	2029396	3159513	15.78%	1.569%
9	8.293	892	902	912	rBV	3697845	6028069	30.11%	2.994%
10	8.722	967	975	989	rBV	3202818	5078046	25.36%	2.522%
11	9.440	1089	1097	1110	rBV	2489290	4175499	20.86%	2.074%
12	9.975	1180	1188	1198	rBV	3733355	6145925	30.70%	3.053%
13	10.345	1242	1251	1261	rVB	3148671	5092450	25.44%	2.530%
14	10.481	1265	1274	1284	rBV	4265191	6942092	34.67%	3.448%
15	11.939	1515	1522	1527	rBV2	65639	111029	0.55%	0.055%
16	13.633	1803	1810	1820	rVB	7837080	10885164	54.37%	5.407%
17	13.898	1848	1855	1868	rBV	8317644	12122764	60.55%	6.022%
18	14.210	1901	1908	1915	rBV2	5158428	7574996	37.84%	3.763%
19	14.422	1936	1944	1960	rBV	4453162	6324916	31.59%	3.142%
20	14.639	1976	1981	1987	rVB4	30579	48153	0.24%	0.024%
21	15.210	2070	2078	2092	rBV	10749710	15013454	74.99%	7.458%
22	15.328	2092	2098	2113	rBV	4148152	5638591	28.16%	2.801%
23	15.451	2114	2119	2125	rVB	128439	193841	0.97%	0.096%
24	15.998	2207	2212	2216	rBV	46098	63067	0.32%	0.031%
25	16.639	2318	2321	2326	rVB5	24236	28524	0.14%	0.014%
26	16.739	2334	2338	2344	rBV	32251	46361	0.23%	0.023%
27	16.845	2351	2356	2361	rBV5	15815	25739	0.13%	0.013%
28	16.957	2368	2375	2385	rBV	6910083	9428169	47.09%	4.683%
29	17.057	2385	2392	2404	rVV	11373271	16174393	80.79%	8.034%
30	17.945	2540	2543	2549	rVB2	15677	21522	0.11%	0.011%
31	18.180	2576	2583	2591	rBV4	89939	157379	0.79%	0.078%
32	18.751	2675	2680	2688	rBV3	110130	177796	0.89%	0.088%
33	18.986	2715	2720	2727	rBV	170317	244911	1.22%	0.122%
34	19.239	2758	2763	2769	rBV	135789	180159	0.90%	0.089%

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35	19.357	2776	2783	2793	rBV	14641198	19919625	99.50%	9.895%
36	20.380	2954	2957	2961	rBV4	65140	78603	0.39%	0.039%
37	21.157	3084	3089	3095	rBV	8938216	10614223	53.02%	5.272%
38	22.227	3268	3271	3274	rVB2	348334	417295	2.08%	0.207%
39	22.715	3350	3354	3359	rVB	545160	731518	3.65%	0.363%
40	23.186	3426	3434	3441	rBV	10814249	20020564	100.00%	9.945%
41	23.256	3442	3446	3450	rVV	733952	1128469	5.64%	0.561%
42	23.315	3450	3456	3464	rVB2	5944081	10971035	54.80%	5.450%
43	23.874	3547	3551	3562	rVB	682582	1304716	6.52%	0.648%
44	24.580	3668	3671	3681	rVB	669490	1341019	6.70%	0.666%

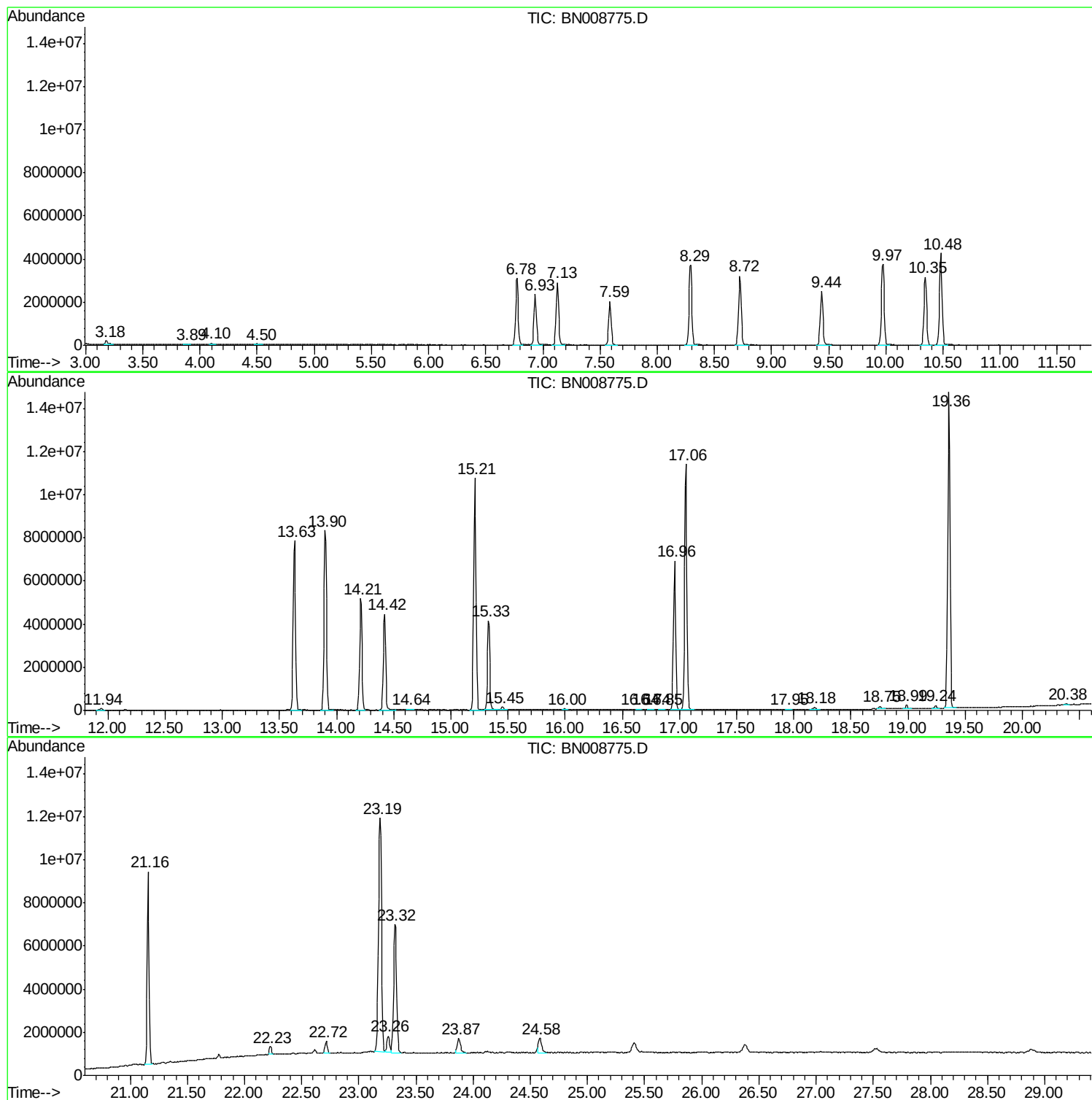
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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



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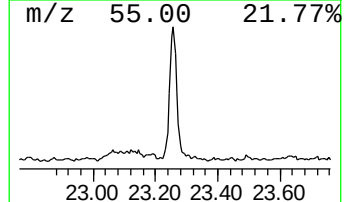
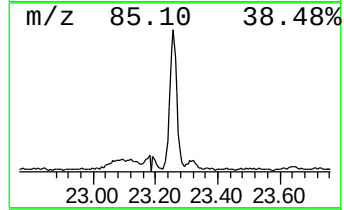
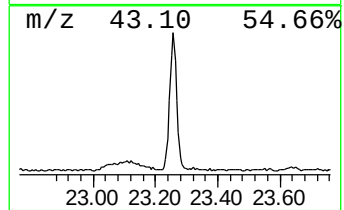
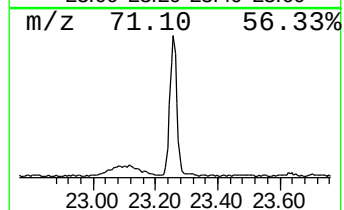
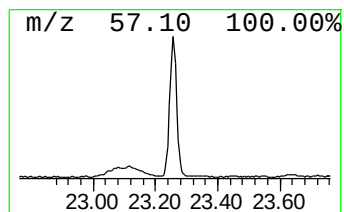
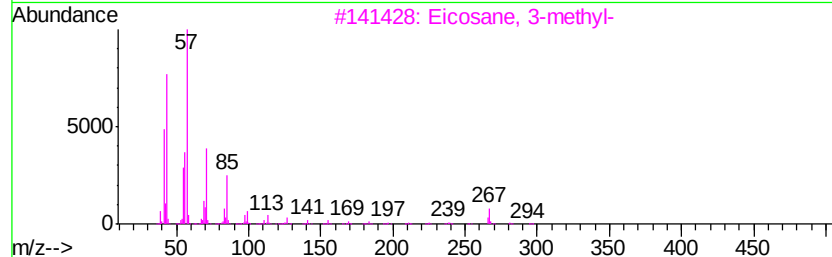
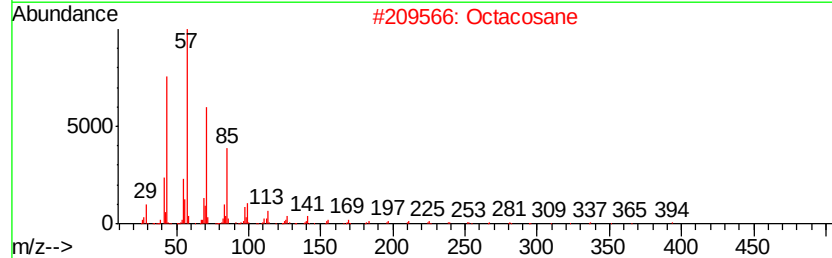
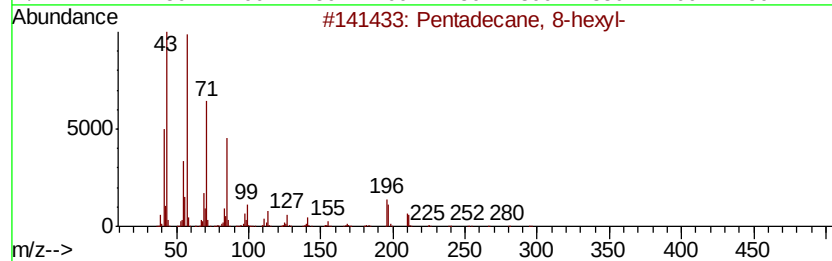
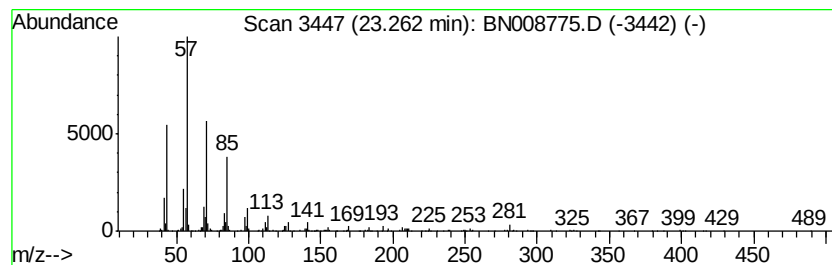
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.06 ng/ul	1128470	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



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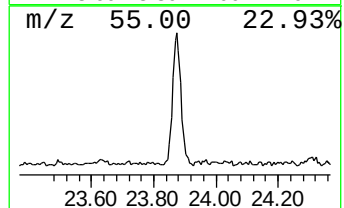
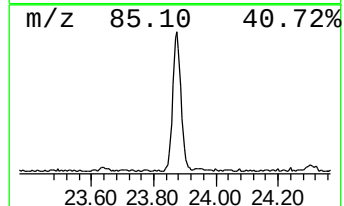
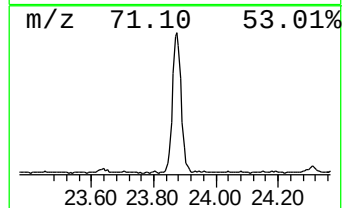
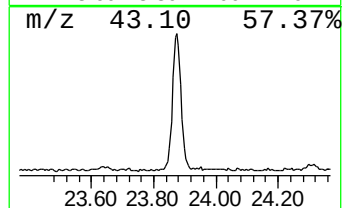
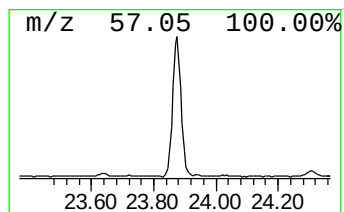
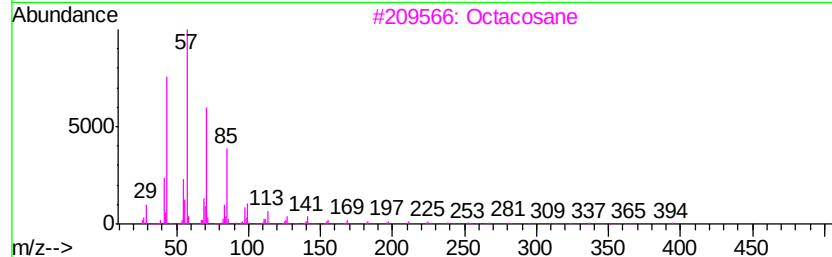
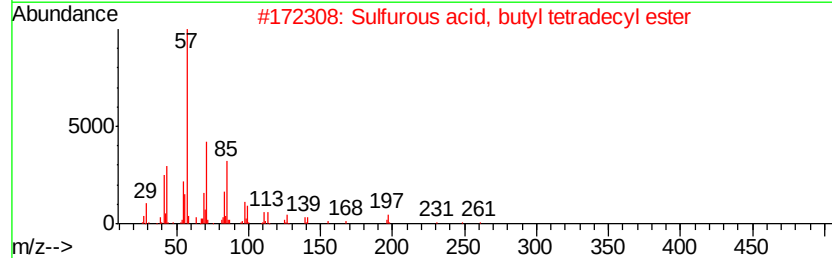
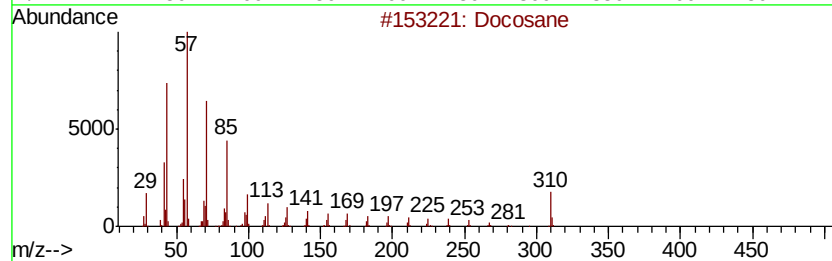
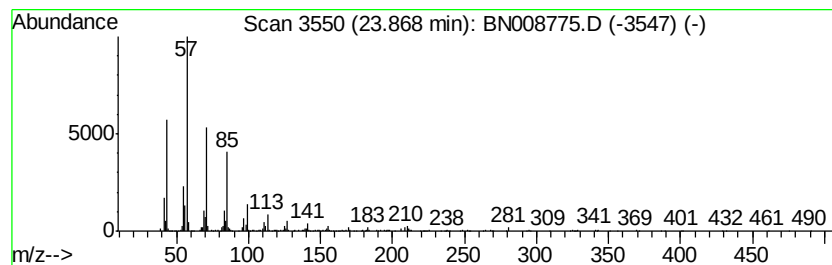
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.38 ng/ul	1304720	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	93
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	86
3		Octacosane	394	C28H58	000630-02-4	86
4		2-methyloctacosane	408	C29H60	1000376-72-8	81
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	80



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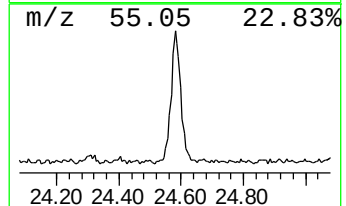
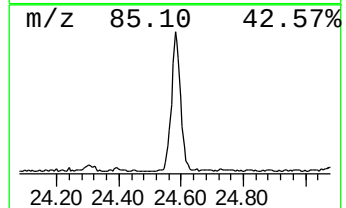
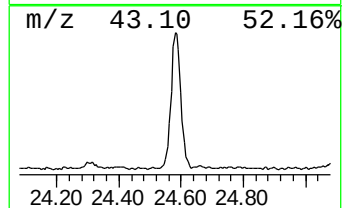
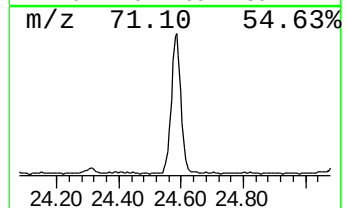
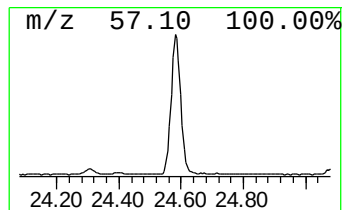
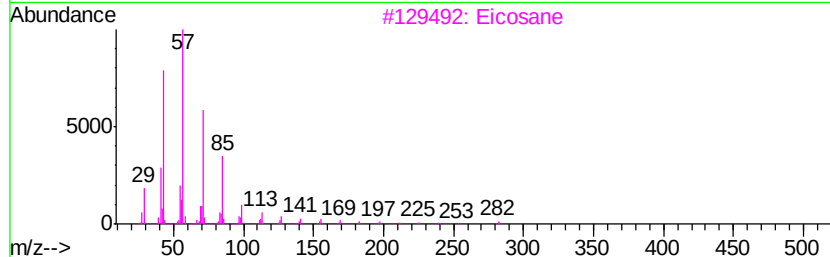
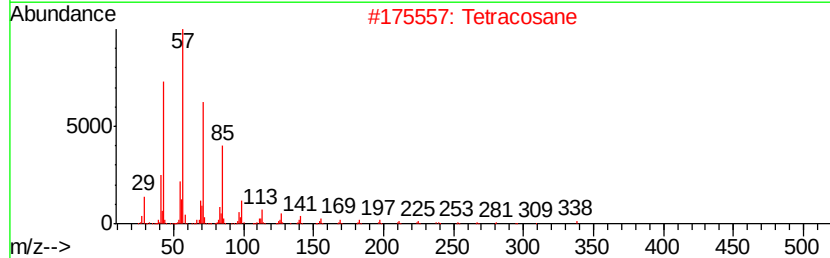
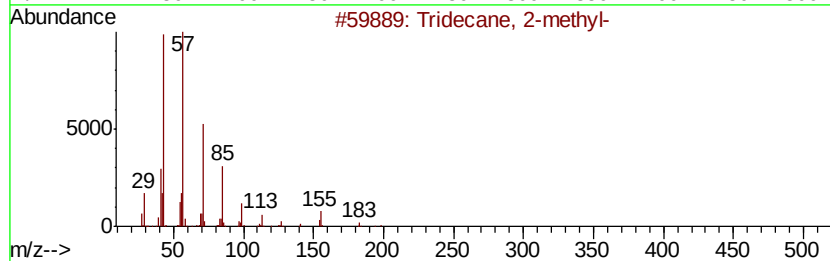
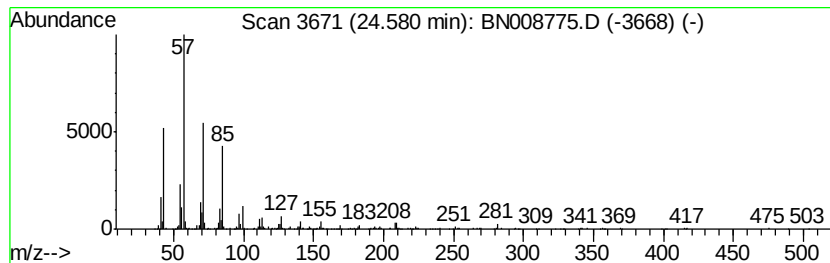
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	2.44 ng/ul	1341020	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Eicosane	282	C20H42	000112-95-8	83
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5		Heptadecane	240	C17H36	000629-78-7	80



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.26	2.1	ng/ul	1128470	6	23.32	10971000	20.0
(DEL) Alkane: Str...	23.87	2.4	ng/ul	1304720	6	23.32	10971000	20.0
(DEL) Alkane: Str...	24.58	2.4	ng/ul	1341020	6	23.32	10971000	20.0