

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
 Data File : BP004377.D
 Acq On : 19 Dec 2020 03:03
 Operator : CG/JU
 Sample : PB133663BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 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_P\METHODS\SOM-EPA-BP121820MA.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	3.317	19	22	30	rVB2	71489	104064	1.35%	0.144%
2	6.987	640	646	658	rBV	1011219	1644046	21.40%	2.279%
3	7.158	668	675	687	rVB	793478	1321788	17.21%	1.832%
4	7.358	702	709	720	rVB	1086204	1752752	22.82%	2.430%
5	7.822	782	788	798	rVB	860767	1385098	18.03%	1.920%
6	8.528	901	908	919	rBV	1287051	2085858	27.15%	2.891%
7	8.981	977	985	994	rBV	958518	1638031	21.32%	2.271%
8	9.699	1100	1107	1123	rVB	822664	1392232	18.12%	1.930%
9	10.240	1192	1199	1214	rBV	1345595	2199464	28.63%	3.049%
10	10.616	1256	1263	1276	rVB	1152548	1998711	26.02%	2.771%
11	10.752	1278	1286	1295	rBV	1291031	2197765	28.61%	3.047%
12	12.210	1529	1534	1542	rVB3	22400	40798	0.53%	0.057%
13	13.875	1811	1817	1828	rVB	2377966	3383800	44.05%	4.691%
14	14.163	1856	1866	1876	rBV	2856608	4255624	55.40%	5.899%
15	14.469	1910	1918	1928	rBV2	1845021	2813237	36.62%	3.900%
16	14.669	1944	1952	1969	rBV	1045532	1572226	20.47%	2.179%
17	15.469	2081	2088	2098	rBV	3606712	5145377	66.98%	7.133%
18	15.593	2103	2109	2123	rVV	979900	1409550	18.35%	1.954%
19	15.710	2124	2129	2139	rVB	44640	72983	0.95%	0.101%
20	16.151	2197	2204	2210	rBV10	4691	8986	0.12%	0.012%
21	16.257	2217	2222	2229	rVB3	16115	26849	0.35%	0.037%
22	16.904	2328	2332	2339	rVB6	8609	12656	0.16%	0.018%
23	17.016	2343	2351	2359	rBV	9185	22714	0.30%	0.031%
24	17.228	2381	2387	2397	rBV	2309453	3411297	44.41%	4.729%
25	17.334	2397	2405	2418	rVV	3735198	5678368	73.92%	7.871%
26	18.439	2590	2593	2596	rBV4	8380	11294	0.15%	0.016%
27	19.216	2721	2725	2729	rBV	44868	55690	0.72%	0.077%
28	19.463	2762	2767	2771	rBV	43679	61450	0.80%	0.085%
29	19.504	2771	2774	2778	rVV4	17893	19029	0.25%	0.026%
30	19.569	2779	2785	2796	rVV	5019131	7164739	93.26%	9.932%
31	20.522	2944	2947	2951	rBV3	37302	42731	0.56%	0.059%
32	21.051	3033	3037	3041	rBV	80470	110711	1.44%	0.153%
33	21.098	3042	3045	3052	rVV	231501	294051	3.83%	0.408%
34	21.322	3078	3083	3092	rBV	3270487	4144761	53.95%	5.746%

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35	22.416	3265	3269	3275	rVB	199573	272715	3.55%	0.378%
36	22.957	3357	3361	3366	rVB	305306	450408	5.86%	0.624%
37	23.527	3450	3458	3464	rBV	3794769	7682179	100.00%	10.649%
38	23.680	3476	3484	3497	rVB2	2055310	4253297	55.37%	5.896%
39	24.269	3579	3584	3593	rVB	451485	895459	11.66%	1.241%
40	25.086	3717	3723	3736	rVB	441545	1106286	14.40%	1.534%

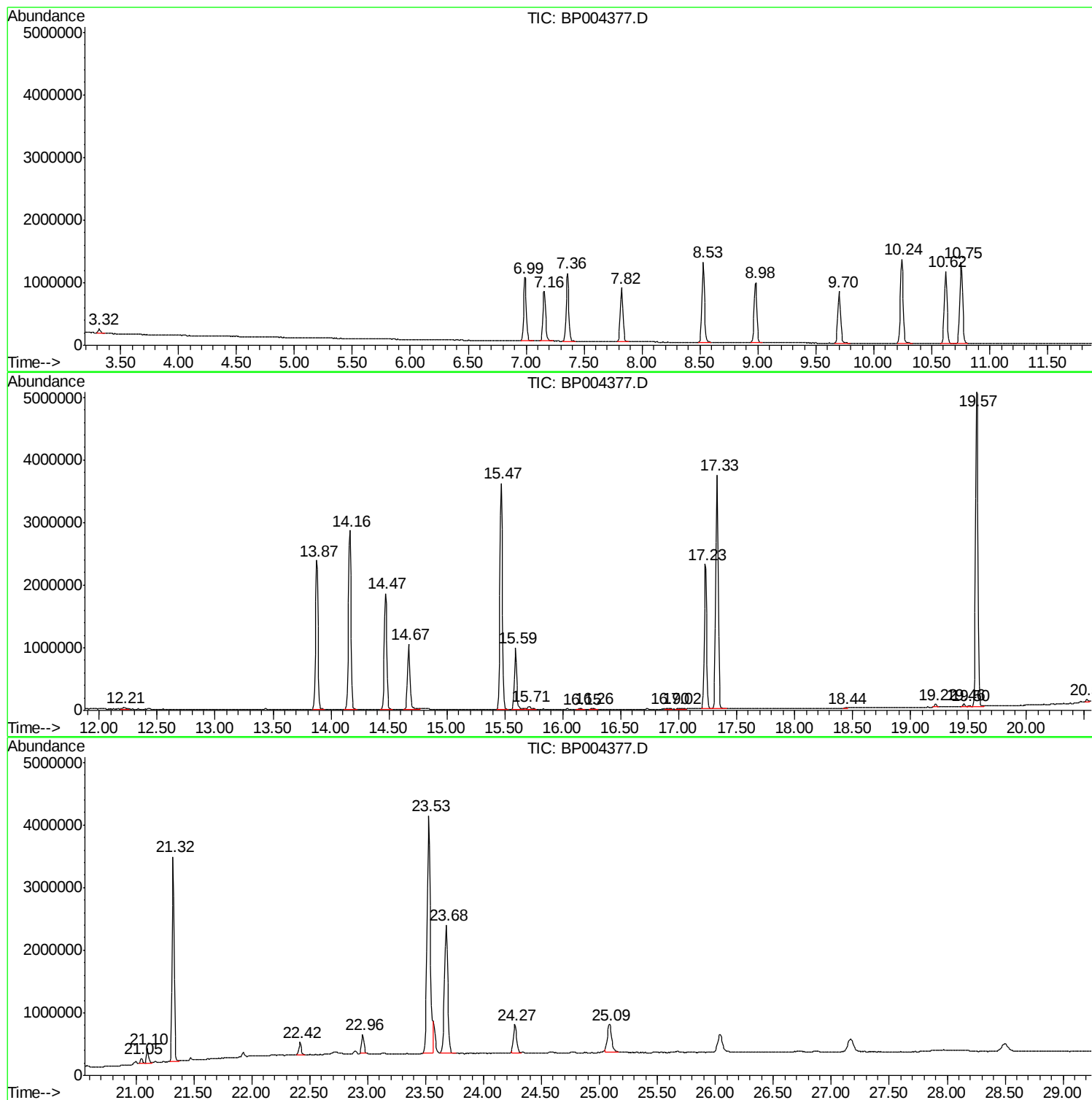
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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



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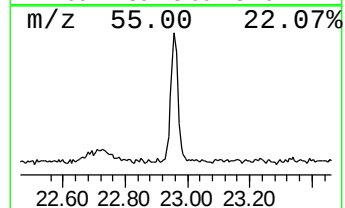
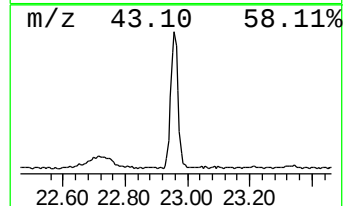
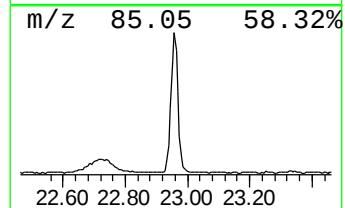
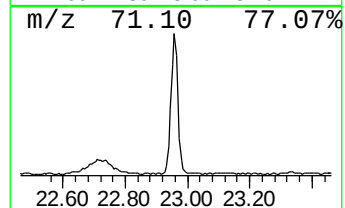
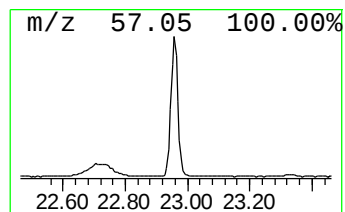
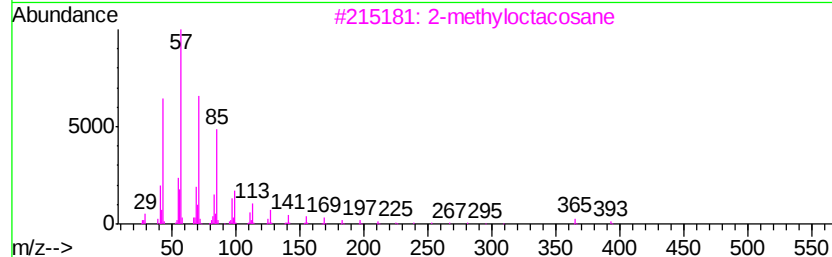
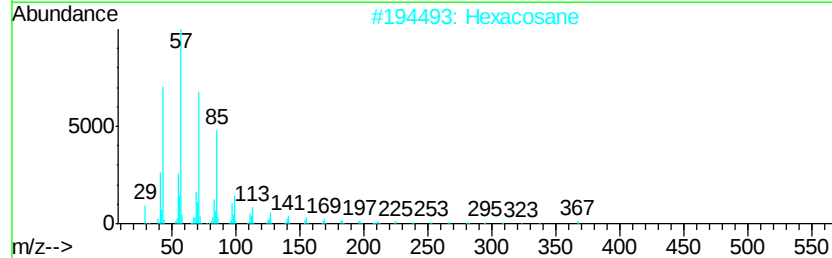
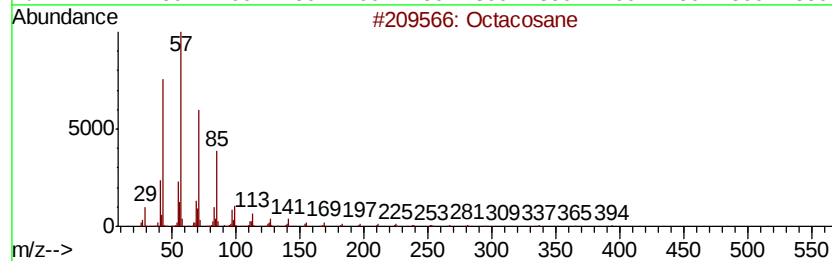
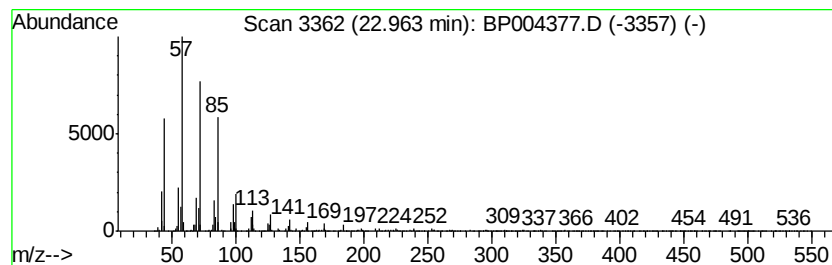
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Quant Title : SVOA CALIBRATION

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.
22.96	2.12 ng/ul	450408	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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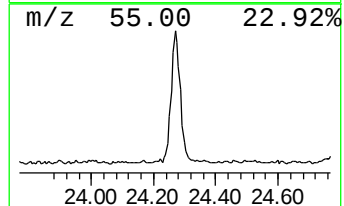
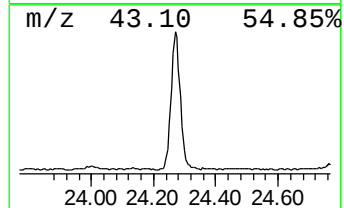
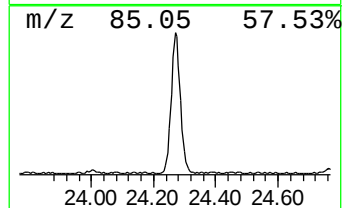
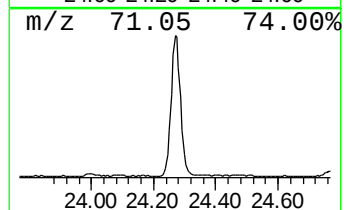
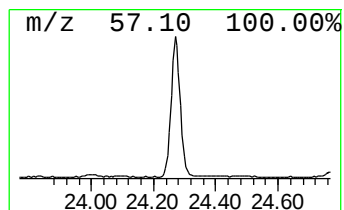
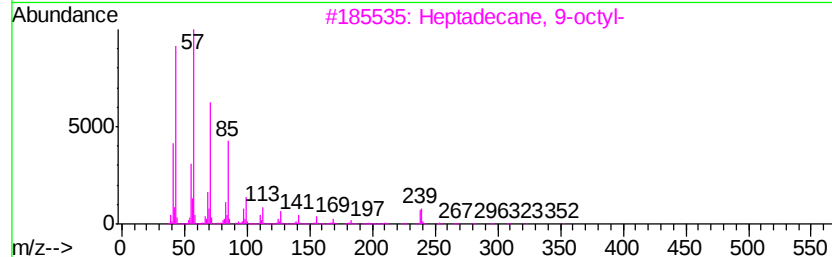
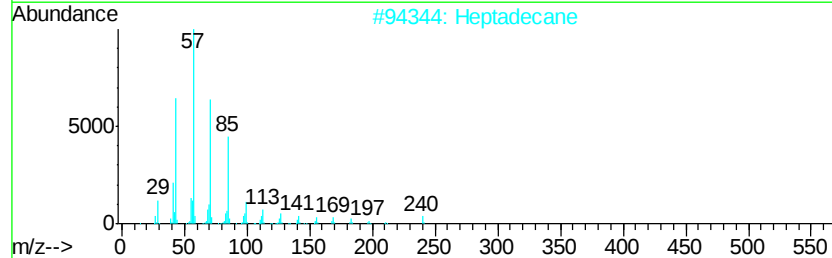
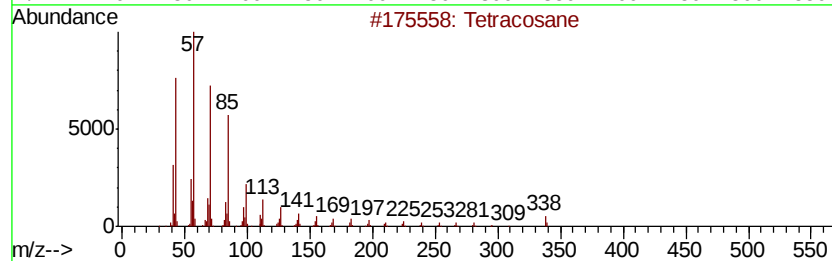
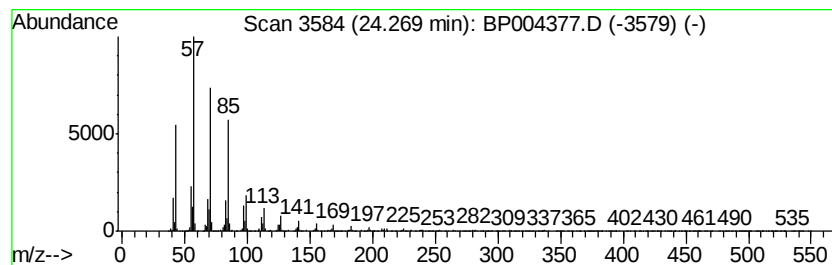
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	4.21 ng/ul	895459	Perylene-d12	23.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Eicosane	282	C20H42	000112-95-8	95
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	93



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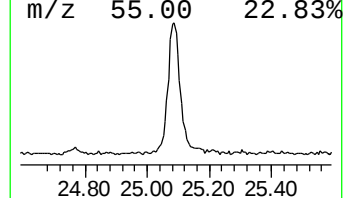
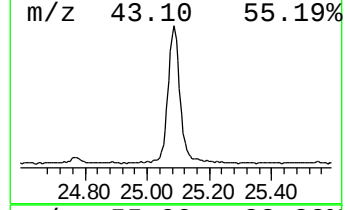
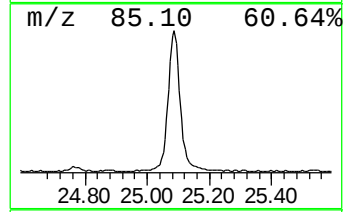
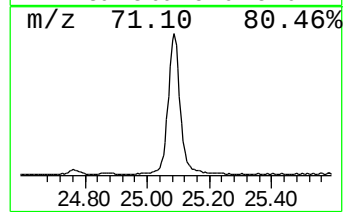
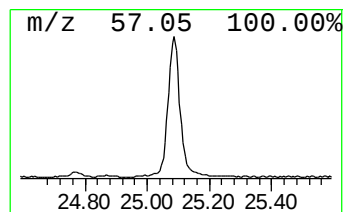
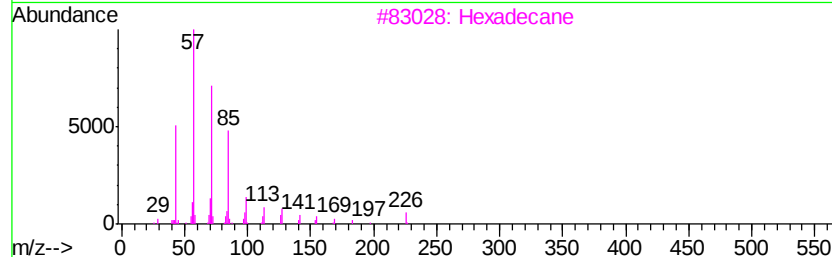
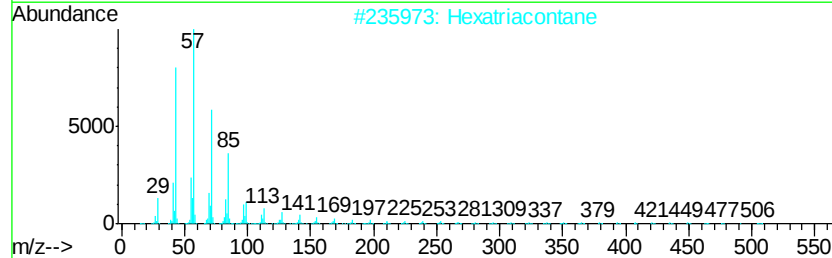
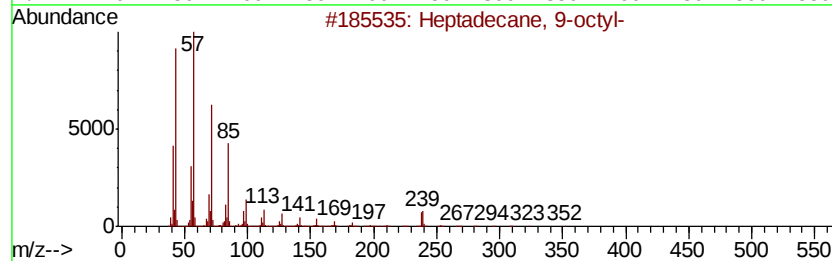
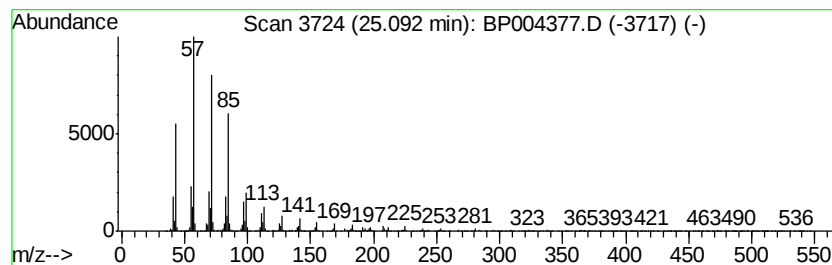
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.09	5.20 ng/ul	1106290	Perylene-d12	23.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.96	2.1	ng/ul	450408	6	23.68	4253300	20.0
(DEL) Alkane: Str...	24.27	4.2	ng/ul	895459	6	23.68	4253300	20.0
(DEL) Alkane: Str...	25.09	5.2	ng/ul	1106290	6	23.68	4253300	20.0