

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
 Data File : BN012742.D
 Acq On : 25 Nov 2020 21:31
 Operator : CG/JU
 Sample : PB133233BL
 Misc : MDL-WATER-BL-03
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK233

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\SFAM-EPA-BN112520.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	2.622	18	23	31	rVV6	20660	44735	0.99%	0.098%
2	2.699	34	36	43	rVB3	18945	24749	0.55%	0.054%
3	2.958	77	80	86	rBV	51034	67754	1.49%	0.149%
4	3.358	146	148	162	rBV	642245	1011087	22.30%	2.224%
5	3.675	197	202	207	rVB3	17049	25956	0.57%	0.057%
6	3.746	212	214	220	rBV5	2857	4632	0.10%	0.010%
7	3.905	237	241	245	rBV7	6518	11916	0.26%	0.026%
8	6.610	693	701	713	rBV	856385	1296227	28.59%	2.851%
9	6.775	723	729	744	rBV	599795	894050	19.72%	1.966%
10	6.957	753	760	772	rBV	905324	1338371	29.52%	2.944%
11	7.422	833	839	848	rBV	477237	717167	15.82%	1.577%
12	8.134	953	960	973	rBV	948992	1514490	33.41%	3.331%
13	8.575	1028	1035	1045	rBV	815124	1304006	28.77%	2.868%
14	8.646	1045	1047	1050	rVB4	4065	4565	0.10%	0.010%
15	9.287	1149	1156	1164	rBV	723126	1138879	25.12%	2.505%
16	9.816	1239	1246	1261	rBV	979589	1596657	35.22%	3.512%
17	10.187	1302	1309	1316	rBV	625085	989272	21.82%	2.176%
18	10.334	1327	1334	1351	rBV	912094	1592137	35.12%	3.502%
19	11.798	1577	1583	1591	rBV5	7036	15803	0.35%	0.035%
20	13.504	1867	1873	1883	rVB	1767641	2429228	53.59%	5.343%
21	13.769	1912	1918	1929	rBV	1855027	2701571	59.59%	5.942%
22	14.081	1964	1971	1982	rBV	934430	1360016	30.00%	2.991%
23	14.304	2003	2009	2032	rBV	854417	1294174	28.55%	2.846%
24	14.451	2032	2034	2040	rVB5	4344	5277	0.12%	0.012%
25	15.086	2136	2142	2153	rBV	2486572	3313815	73.10%	7.288%
26	15.222	2159	2165	2178	rBV	967252	1312069	28.94%	2.886%
27	15.322	2178	2182	2188	rVB2	25566	38181	0.84%	0.084%
28	15.875	2273	2276	2280	rVB3	7257	8692	0.19%	0.019%
29	16.516	2382	2385	2390	rVB3	3112	4989	0.11%	0.011%
30	16.839	2434	2440	2449	rBV	1181781	1601311	35.32%	3.522%
31	16.939	2451	2457	2472	rVB	2653750	3663061	80.80%	8.057%
32	17.763	2591	2597	2601	rBV3	6507	14639	0.32%	0.032%
33	18.880	2783	2787	2794	rVB2	19151	27653	0.61%	0.061%
34	19.133	2826	2830	2835	rBV2	17341	23895	0.53%	0.053%

LSC Area Percent Report

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35	19.245	2843	2849	2860	rBV	3037983	4144774	91.43%	9.116%
36	19.510	2892	2894	2897	rBV3	4566	5658	0.12%	0.012%
37	20.751	3100	3105	3109	rBV	72898	113259	2.50%	0.249%
38	20.804	3110	3114	3118	rVV	116322	151964	3.35%	0.334%
39	20.851	3118	3122	3130	rVV	341578	434690	9.59%	0.956%
40	21.057	3151	3157	3170	rBV	1457412	1924036	42.44%	4.232%
41	21.180	3176	3178	3185	rBV5	32665	45943	1.01%	0.101%
42	22.557	3409	3412	3417	rVB	98933	119407	2.63%	0.263%
43	23.033	3487	3493	3499	rBV	2710973	4533236	100.00%	9.971%
44	23.168	3510	3516	3525	rVB2	1112908	1983254	43.75%	4.362%
45	23.668	3598	3601	3610	rVB	173800	291843	6.44%	0.642%
46	24.357	3714	3718	3725	rVB3	171457	327289	7.22%	0.720%

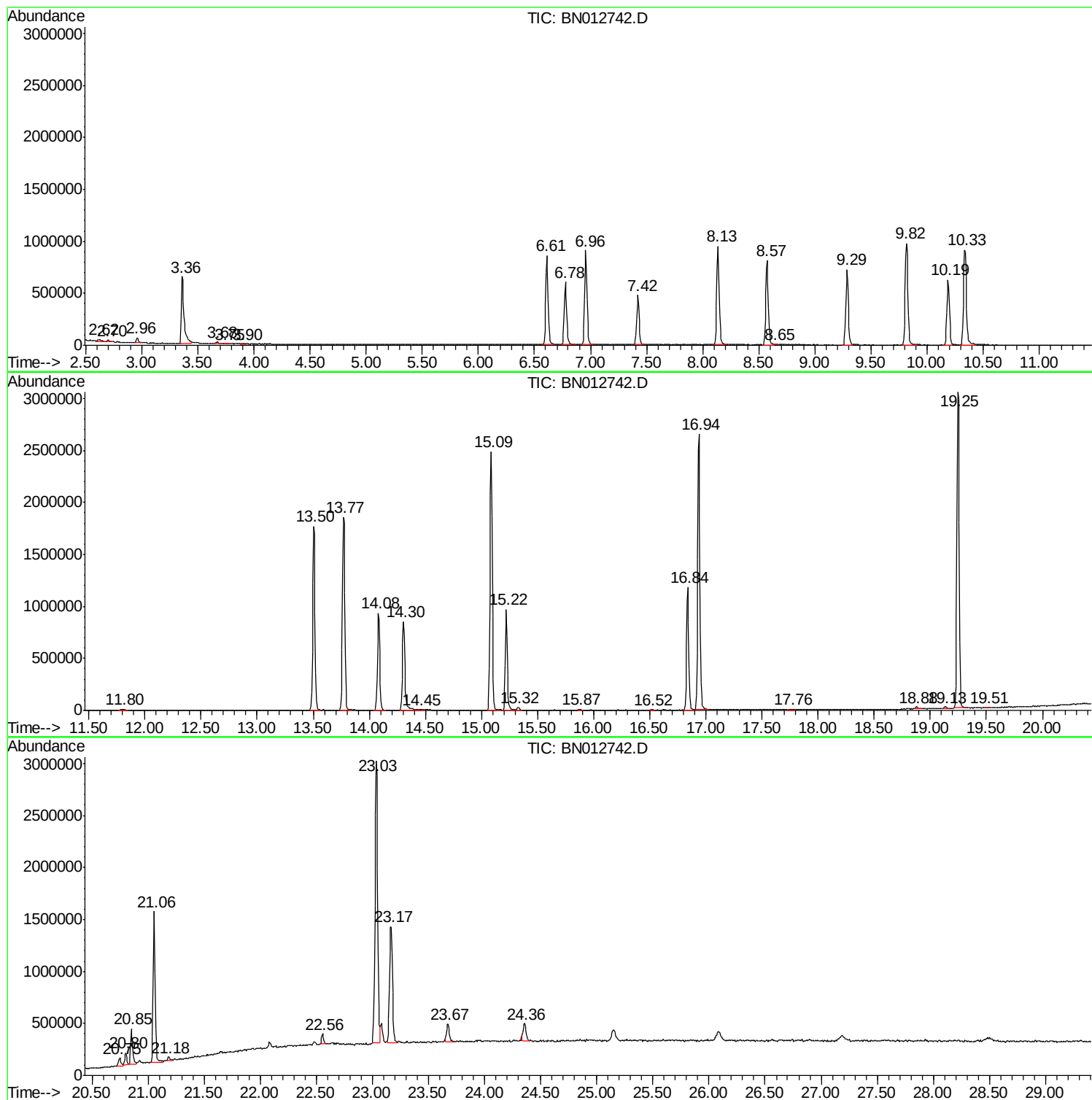
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION

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



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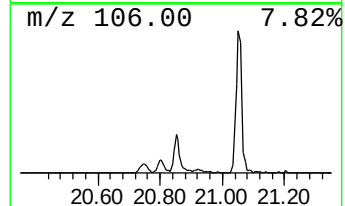
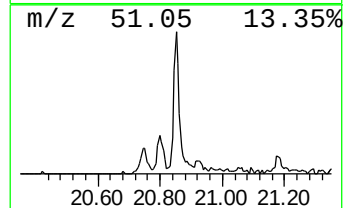
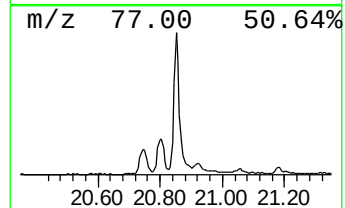
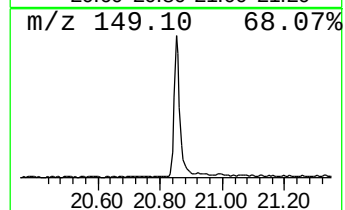
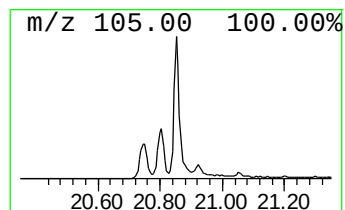
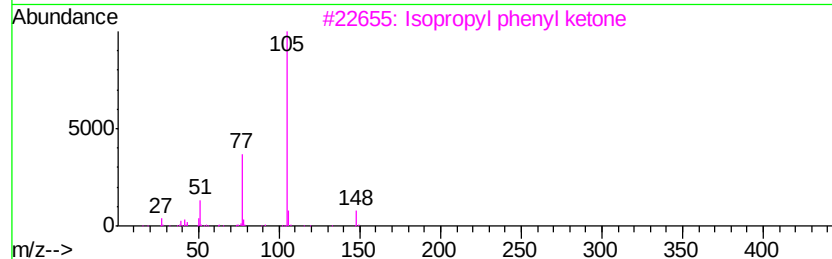
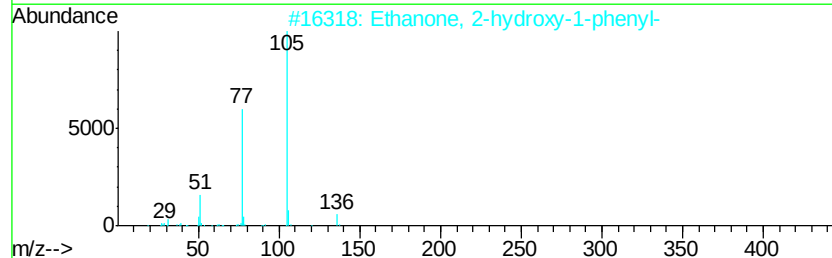
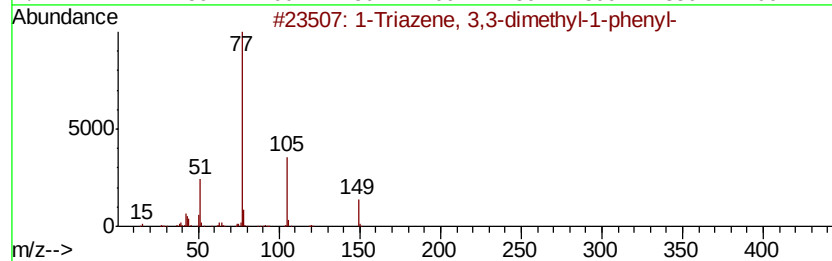
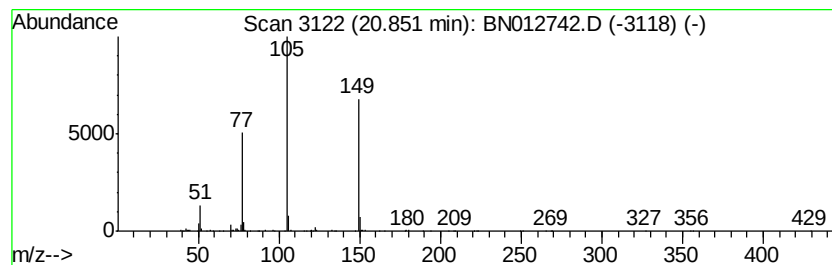
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Triazene, 3,3-dimethyl-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.85	4.52 ng/ul	434690	Chrysene-d12	21.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	59
2	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	43
3	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	43
4	Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	43
5	5-[N-Benzoylaminoethyl]tetrazole	203	C9H9N5O	1000227-36-3	43



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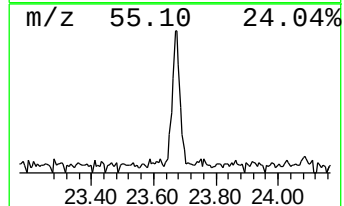
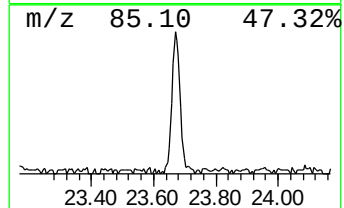
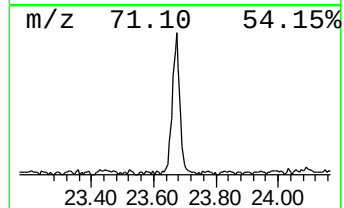
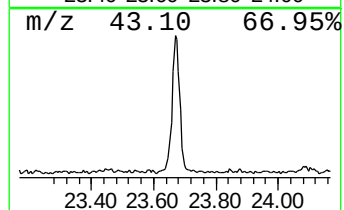
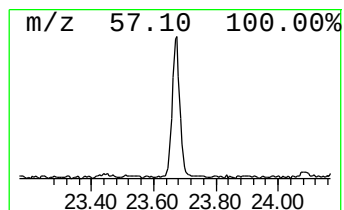
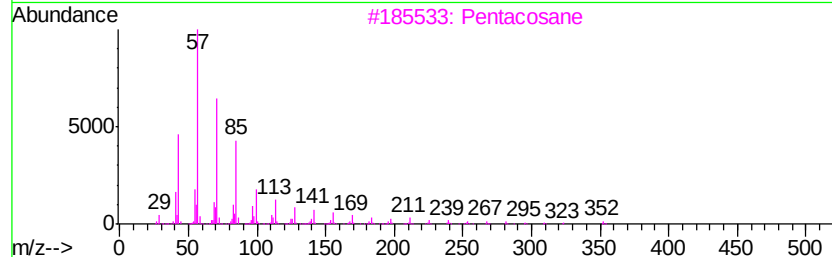
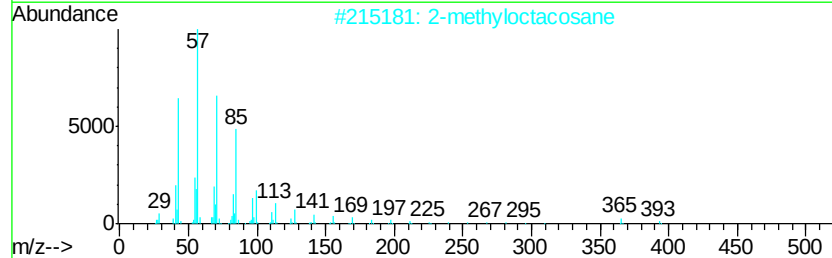
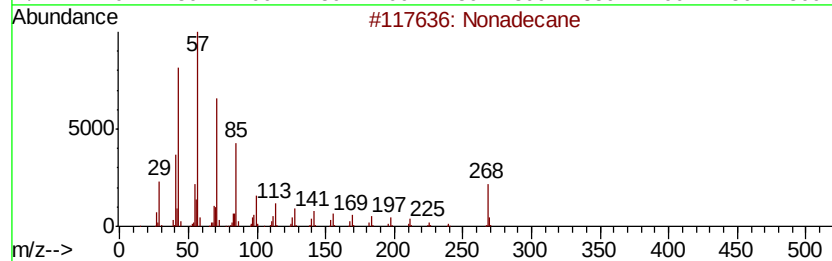
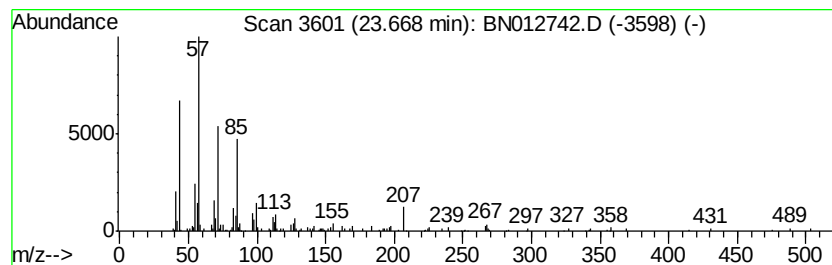
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	2.94 ng/ul	291843	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	89
2		2-methyloctacosane	408	C29H60	1000376-72-8	83
3		Pentacosane	352	C25H52	000629-99-2	83
4		Tetracosane	338	C24H50	000646-31-1	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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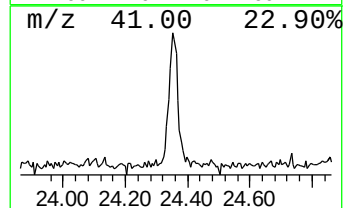
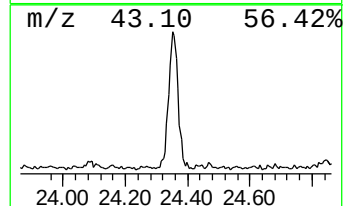
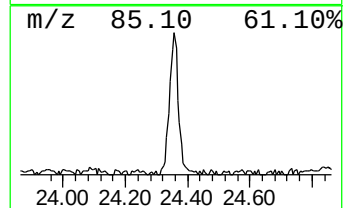
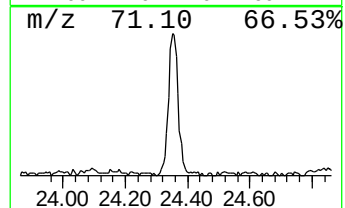
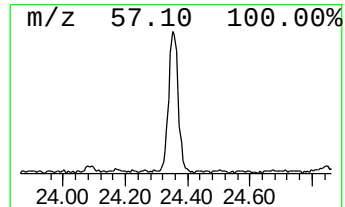
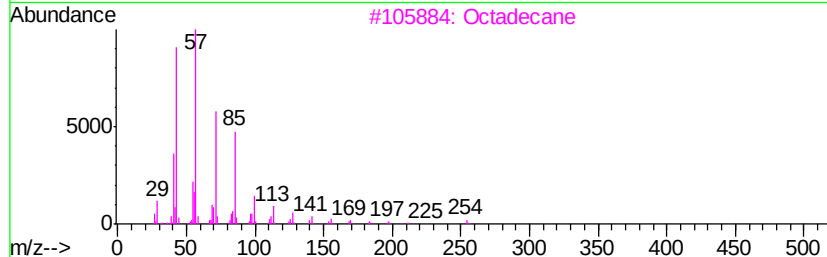
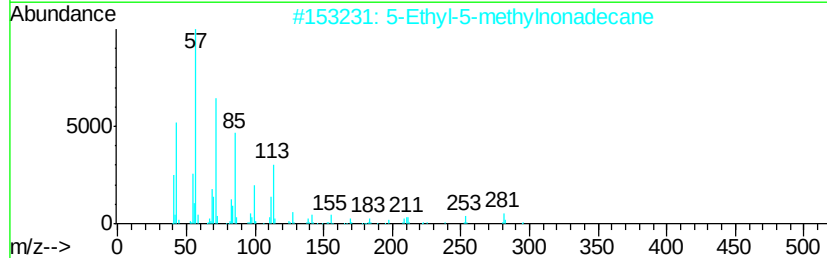
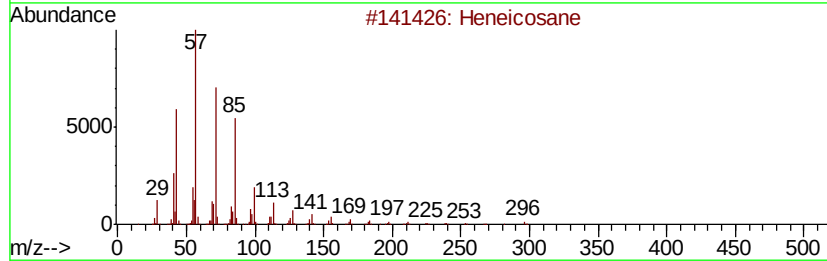
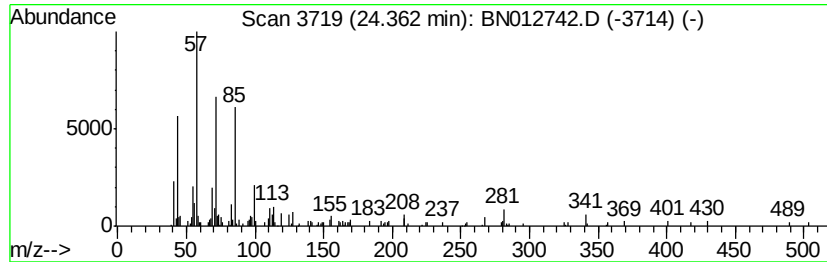
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	3.30 ng/ul	327289	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	86
3		Octadecane	254	C18H38	000593-45-3	80
4		Octadecane	254	C18H38	000593-45-3	80
5		Heptadecane	240	C17H36	000629-78-7	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Triazene, 3,3-d...	20.85	4.5	ng/ul	434690	5	21.06	1924040	20.0
(DEL) Alkane: Str...	23.67	2.9	ng/ul	291843	6	23.17	1983250	20.0
(DEL) Alkane: Str...	24.36	3.3	ng/ul	327289	6	23.17	1983250	20.0