

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022829.D
 Acq On : 30 Sep 2019 17:29
 Operator : JU
 Sample : K4958-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNY0

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_M\METHODS\SOM-EPA-BM092719MA.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	3.269	44	48	61	rVB	66370	98640	1.25%	0.125%
2	3.569	97	99	111	rVB	12508	26171	0.33%	0.033%
3	3.922	155	159	165	rVB	16728	25280	0.32%	0.032%
4	4.004	170	173	179	rVB2	10023	13697	0.17%	0.017%
5	4.946	327	333	342	rVB2	22550	49023	0.62%	0.062%
6	6.481	590	594	603	rVB5	7056	12954	0.16%	0.016%
7	6.975	671	678	691	rBV2	1331279	2351061	29.88%	2.989%
8	7.140	699	706	727	rBV	922837	1467136	18.64%	1.865%
9	7.340	733	740	753	rBV	1353120	2119466	26.93%	2.695%
10	7.810	812	820	828	rBV	864593	1381647	17.56%	1.757%
11	7.881	828	832	838	rVB	9247	13942	0.18%	0.018%
12	8.510	932	939	947	rBV	1665248	2599721	33.04%	3.305%
13	8.963	1008	1016	1029	rBV	1098252	1846342	23.46%	2.348%
14	9.410	1086	1092	1098	rVB	24022	34131	0.43%	0.043%
15	9.681	1130	1138	1146	rBV	938625	1552773	19.73%	1.974%
16	10.216	1222	1229	1240	rBV	1624792	2746390	34.90%	3.492%
17	10.598	1285	1294	1302	rBV	1298731	2116009	26.89%	2.690%
18	10.733	1309	1317	1332	rBV	1227981	2157384	27.41%	2.743%
19	12.127	1547	1554	1561	rBV	559196	902191	11.46%	1.147%
20	12.186	1561	1564	1571	rVB2	27890	43306	0.55%	0.055%
21	13.286	1746	1751	1757	rVB2	10305	15153	0.19%	0.019%
22	13.851	1841	1847	1852	rBV	2822942	3883602	49.35%	4.938%
23	13.898	1852	1855	1861	rVB	719066	895101	11.37%	1.138%
24	14.133	1885	1895	1909	rBV	3318931	4870803	61.89%	6.193%
25	14.357	1928	1933	1936	rBV	6660	7945	0.10%	0.010%
26	14.445	1941	1948	1957	rVB	2083183	3059260	38.88%	3.890%
27	14.627	1972	1979	1994	rBV	1333829	1988819	25.27%	2.529%
28	14.851	2014	2017	2024	rVB4	8197	11839	0.15%	0.015%
29	15.304	2088	2094	2098	rVB	11051	17336	0.22%	0.022%
30	15.433	2109	2116	2125	rBV	4118908	5945720	75.55%	7.560%
31	15.545	2130	2135	2149	rBV	1130531	1576487	20.03%	2.004%
32	15.674	2153	2157	2167	rVB	48551	71745	0.91%	0.091%
33	16.162	2236	2240	2242	rBV2	8588	9659	0.12%	0.012%
34	16.215	2246	2249	2256	rVB4	17839	25326	0.32%	0.032%

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35	16.333	2264	2269	2273	rVB4	7951	10539	0.13%	0.013%
36	16.433	2282	2286	2290	rVB2	8690	12171	0.15%	0.015%
37	16.962	2370	2376	2382	rBV6	10286	24234	0.31%	0.031%
38	17.180	2405	2413	2422	rBV2	2653892	3671874	46.66%	4.669%
39	17.280	2423	2430	2442	rVV	4687124	6464287	82.14%	8.219%
40	17.568	2473	2479	2482	rBV5	10693	18195	0.23%	0.023%
41	18.074	2561	2565	2574	rBV	175961	268028	3.41%	0.341%
42	18.192	2581	2585	2590	rVB8	8251	13662	0.17%	0.017%
43	18.380	2614	2617	2620	rBV5	11065	16321	0.21%	0.021%
44	18.568	2644	2649	2653	rVV	74576	97366	1.24%	0.124%
45	18.945	2709	2713	2714	rBV3	9665	11868	0.15%	0.015%
46	19.015	2721	2725	2730	rBV2	24466	29754	0.38%	0.038%
47	19.203	2753	2757	2765	rBV	55952	86740	1.10%	0.110%
48	19.356	2779	2783	2793	rBV3	37003	66695	0.85%	0.085%
49	19.456	2796	2800	2804	rVV	49310	64587	0.82%	0.082%
50	19.574	2814	2820	2826	rBV	6072297	7869475	100.00%	10.006%
51	19.627	2826	2829	2835	rVB	37120	43293	0.55%	0.055%
52	20.092	2905	2908	2911	rBV3	28810	35020	0.45%	0.045%
53	20.127	2911	2914	2918	rVB	63371	65786	0.84%	0.084%
54	20.621	2995	2998	3002	rVB	91418	94548	1.20%	0.120%
55	21.080	3072	3076	3084	rBV2	533578	715114	9.09%	0.909%
56	21.362	3119	3124	3130	rBV	3368407	4081629	51.87%	5.190%
57	21.521	3148	3151	3155	rBV	191320	207902	2.64%	0.264%
58	21.962	3223	3226	3234	rVB	221126	287692	3.66%	0.366%
59	22.433	3302	3306	3310	rVB	229233	294576	3.74%	0.375%
60	22.944	3390	3393	3398	rVB	239495	334154	4.25%	0.425%
61	23.486	3478	3485	3500	rVB	3367627	6487480	82.44%	8.249%
62	23.627	3503	3509	3520	rVB	1816414	3339808	42.44%	4.246%

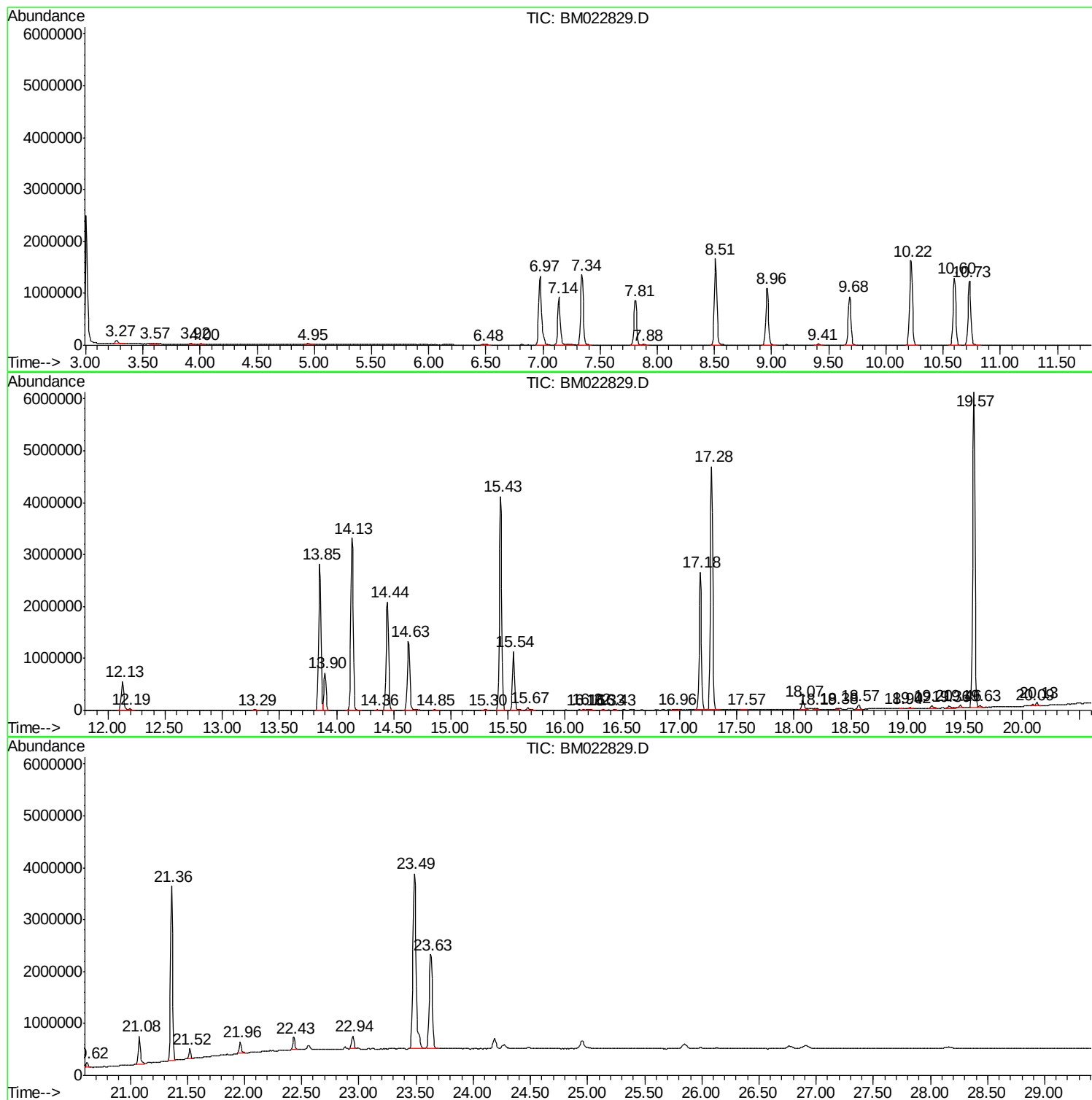
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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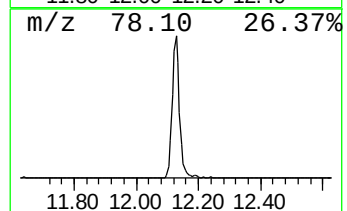
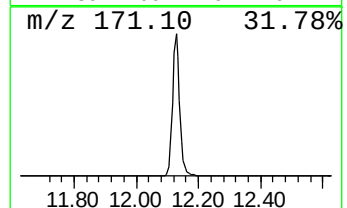
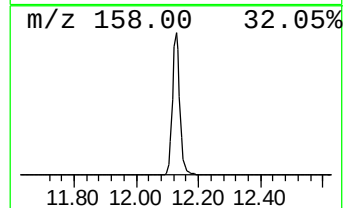
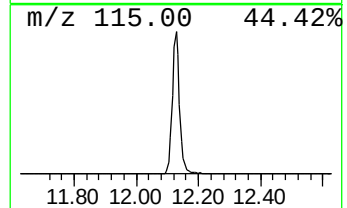
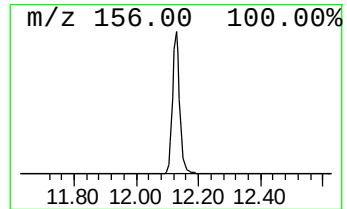
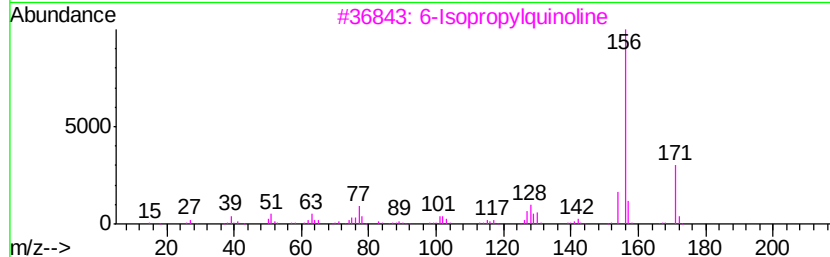
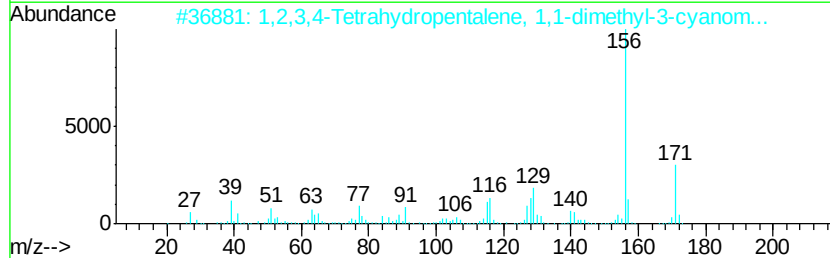
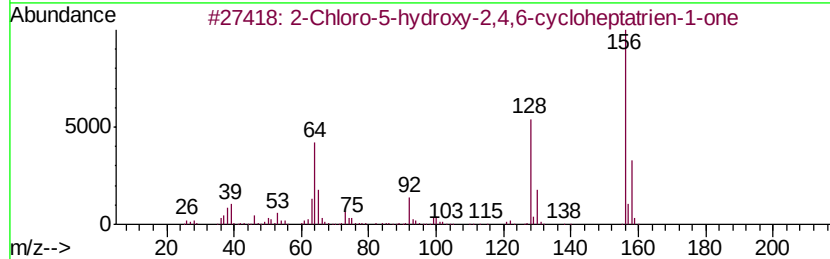
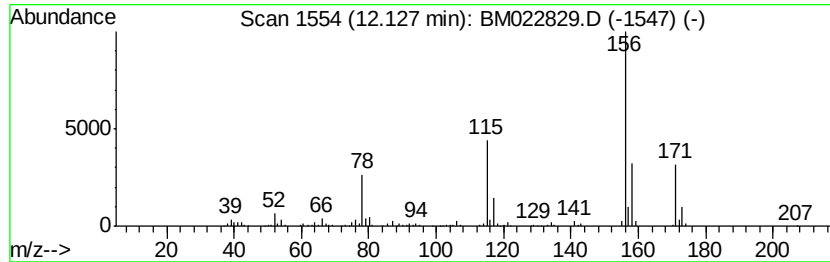
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	8.53 ng/ul	902191	Naphthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2		1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
3		6-Isopropylquinoline	171	C12H13N	000135-79-5	37
4		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
5		Chloroxenol	156	C8H9ClO	000088-04-0	32



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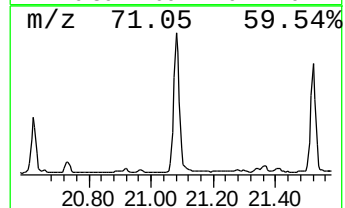
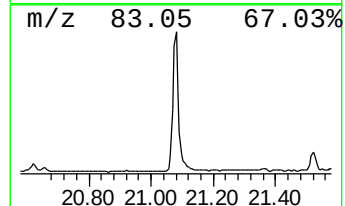
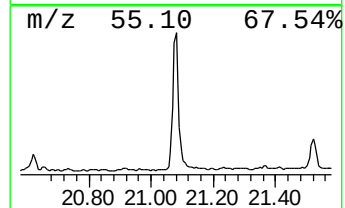
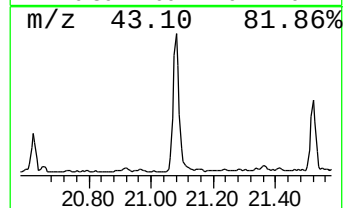
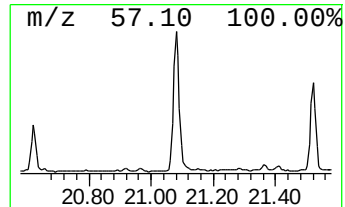
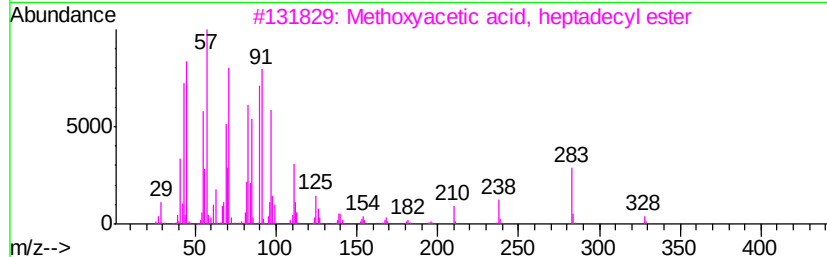
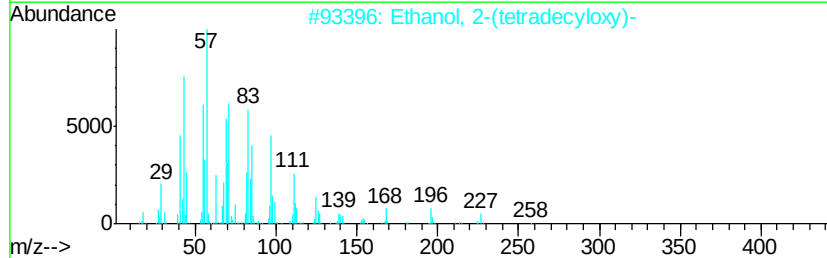
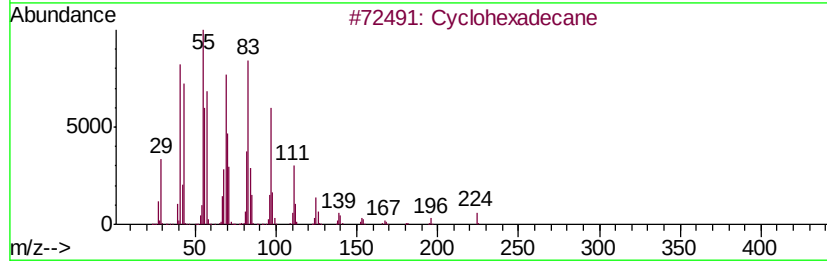
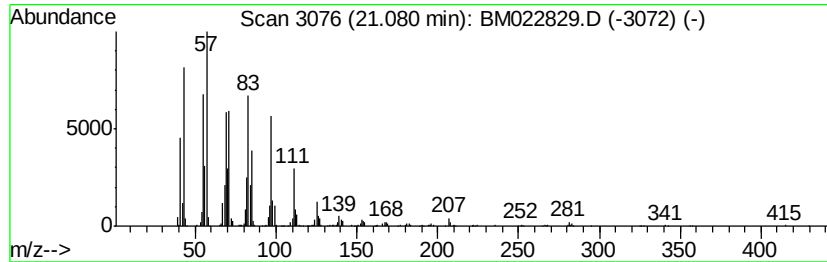
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.08	3.50 ng/ul	715114	Chrysene-d12		21.36	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	98
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87



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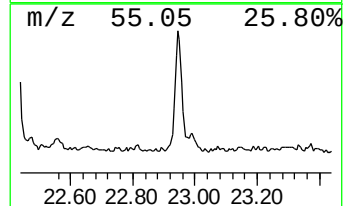
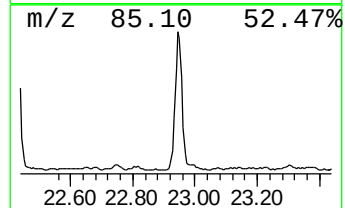
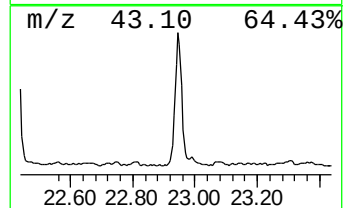
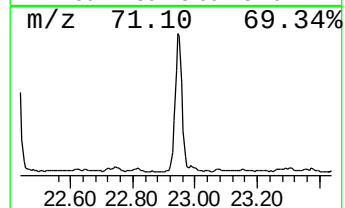
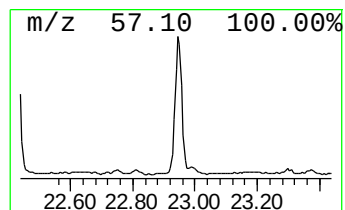
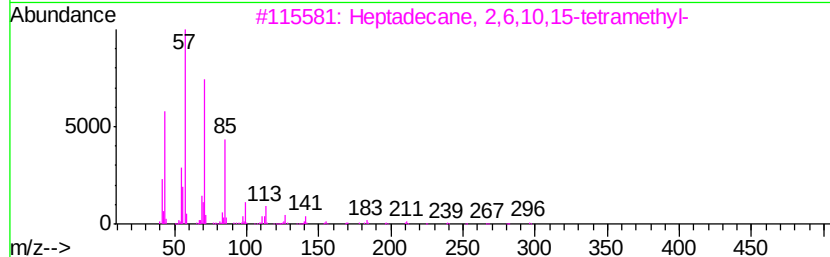
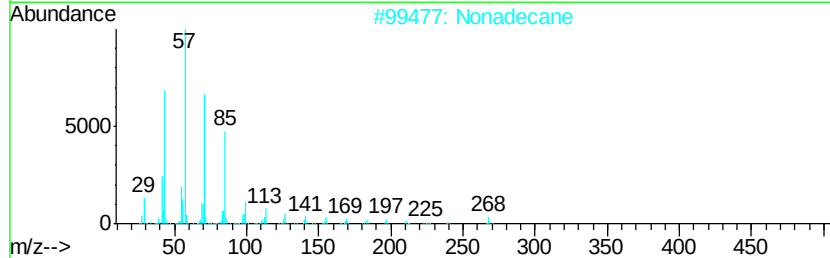
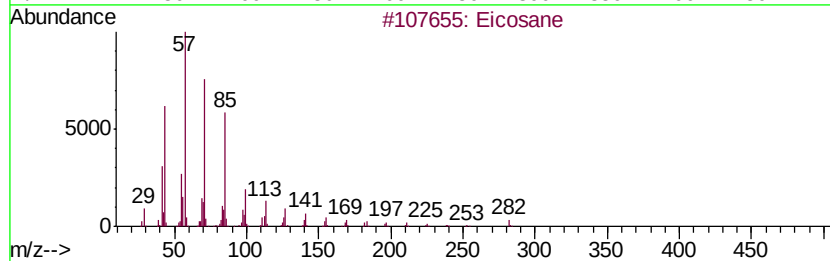
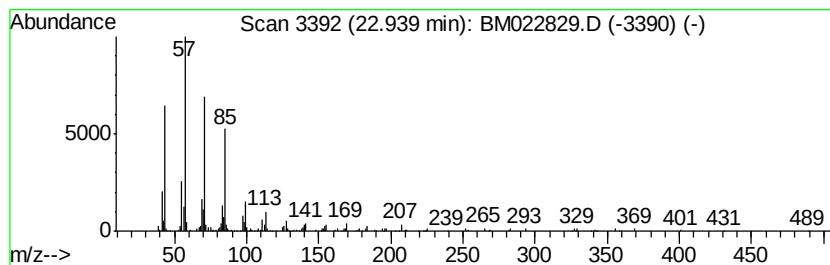
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.00 ng/ul	334154	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.13	8.5	ng/ul	902191	2	10.60	2116010	20.0
(DEL) Alkane: Cyc...	21.08	3.5	ng/ul	715114	5	21.36	4081630	20.0
(DEL) Alkane: Str...	22.94	2.0	ng/ul	334154	6	23.63	3339810	20.0