

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081519\
 Data File : BF116306.D
 Acq On : 16 Aug 2019 3:54
 Operator : HP/JU
 Sample : K4319-05 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT-1

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF073019.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.463	571	574	594	rBV	71472	189128	13.62%	2.394%
2	6.487	746	748	766	rBV	75993	238155	17.16%	3.015%
3	6.610	766	769	783	rVB	182998	295621	21.29%	3.742%
4	6.822	801	805	816	rBV	298809	345173	24.86%	4.369%
5	6.975	828	831	849	rVB	197613	222241	16.01%	2.813%
6	7.398	900	903	926	rBV	66677	160780	11.58%	2.035%
7	8.098	1019	1022	1042	rBV	345125	467247	33.66%	5.914%
8	9.169	1201	1204	1220	rBV	272686	339240	24.44%	4.294%
9	9.580	1271	1274	1284	rBV	15430	18956	1.37%	0.240%
10	9.851	1316	1320	1333	rBV	574400	577567	41.60%	7.311%
11	10.645	1452	1455	1470	rBV	141849	197100	14.20%	2.495%
12	11.339	1569	1573	1588	rBV	563861	632480	45.56%	8.006%
13	11.857	1658	1661	1664	rBV3	16806	18928	1.36%	0.240%
14	12.563	1778	1781	1786	rBV	47955	54364	3.92%	0.688%
15	12.786	1814	1819	1825	rBV2	62617	77443	5.58%	0.980%
16	12.910	1837	1840	1852	rBV	432152	425761	30.67%	5.389%
17	13.380	1917	1920	1924	rBV	1476676	1388252	100.00%	17.573%
18	13.821	1987	1995	1997	rBV7	15280	34687	2.50%	0.439%
19	13.939	2011	2015	2018	rBV	815421	646662	46.58%	8.186%
20	13.980	2018	2022	2033	rVB	564740	667612	48.09%	8.451%
21	14.421	2094	2097	2101	rBV3	15726	18056	1.30%	0.229%
22	14.580	2121	2124	2128	rBV	23883	19931	1.44%	0.252%
23	14.721	2145	2148	2150	rBV	20588	19488	1.40%	0.247%
24	14.739	2150	2151	2157	rVB	17012	15809	1.14%	0.200%
25	15.051	2201	2204	2210	rVB	46307	68880	4.96%	0.872%
26	15.327	2247	2251	2257	rBV	13481	17699	1.27%	0.224%
27	15.392	2259	2262	2263	rVV	17200	16473	1.19%	0.209%
28	15.439	2263	2270	2286	rVB	323554	553612	39.88%	7.008%
29	15.839	2333	2338	2345	rVB	38192	59569	4.29%	0.754%
30	16.321	2415	2420	2425	rBV2	27380	48442	3.49%	0.613%
31	16.892	2512	2517	2523	rBV3	18098	36711	2.64%	0.465%
32	17.562	2627	2631	2642	rVB5	11880	27971	2.01%	0.354%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

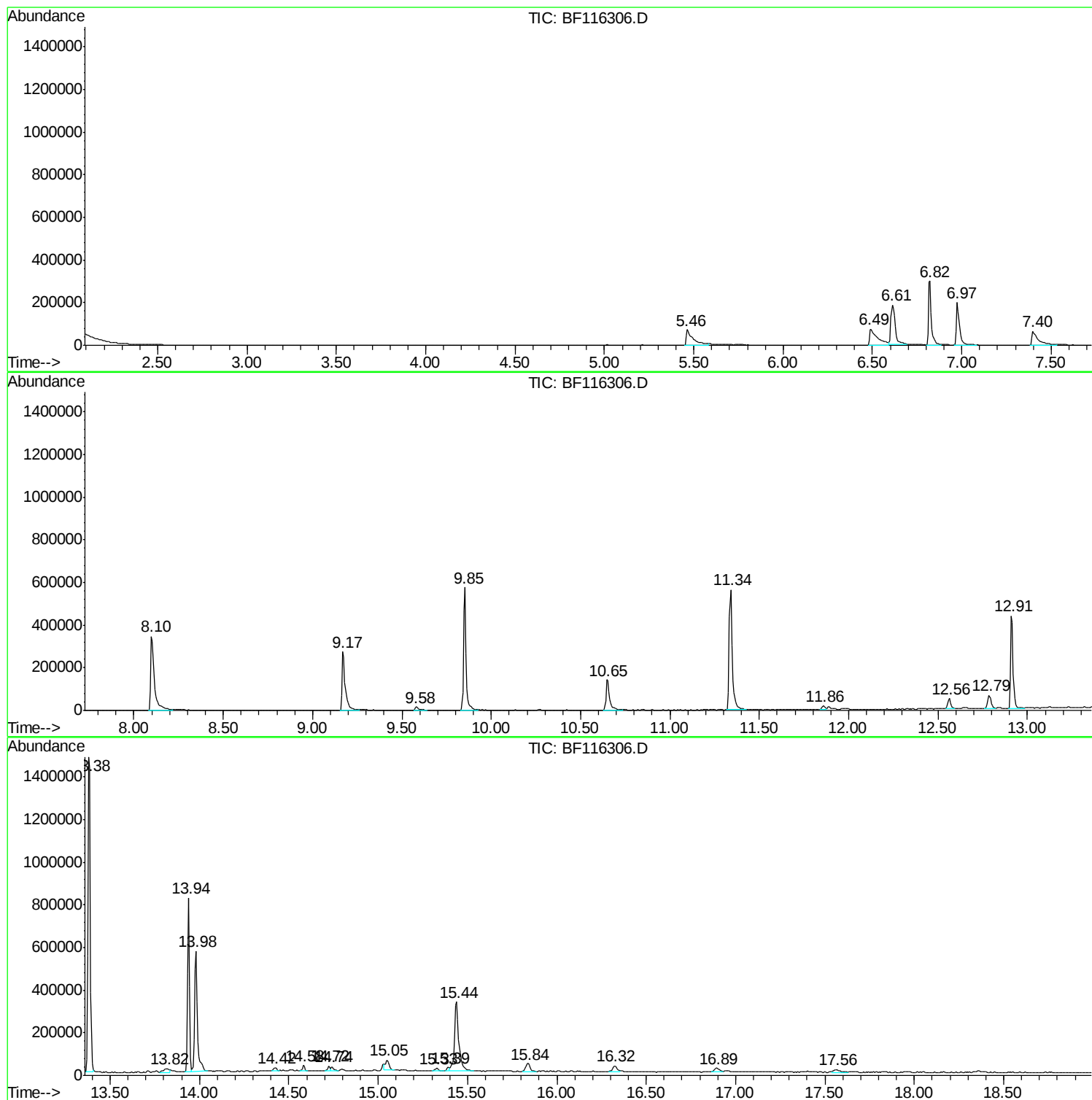
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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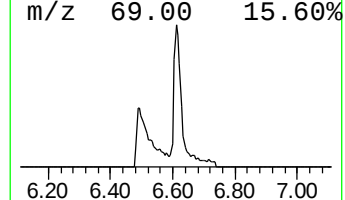
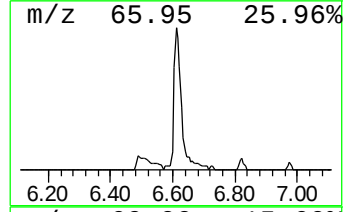
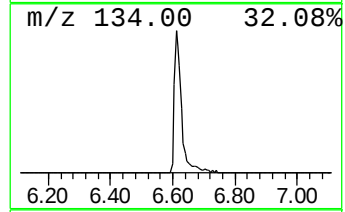
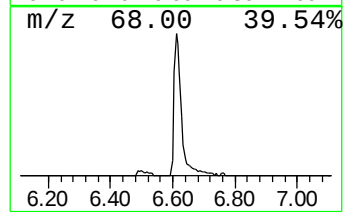
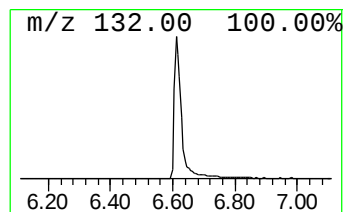
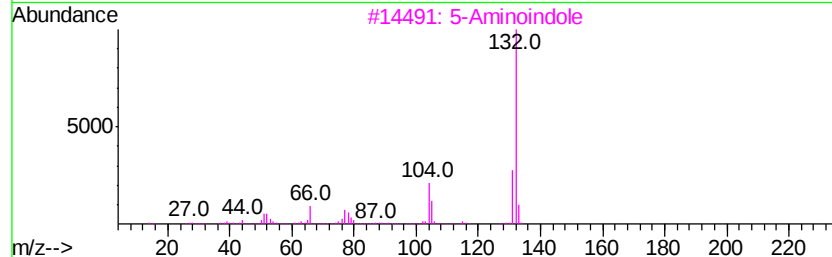
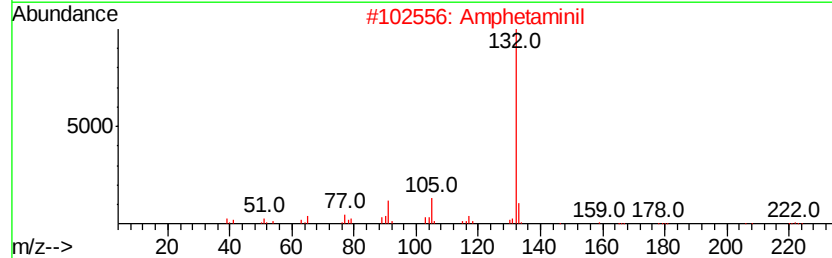
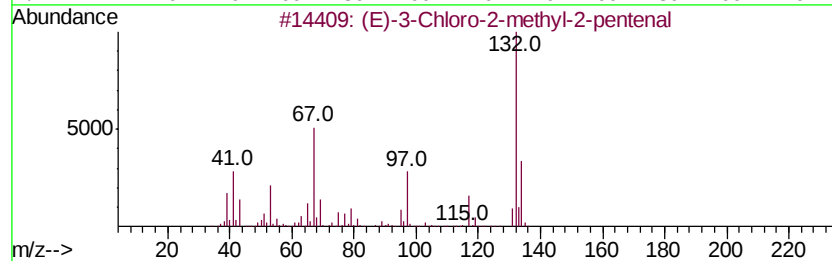
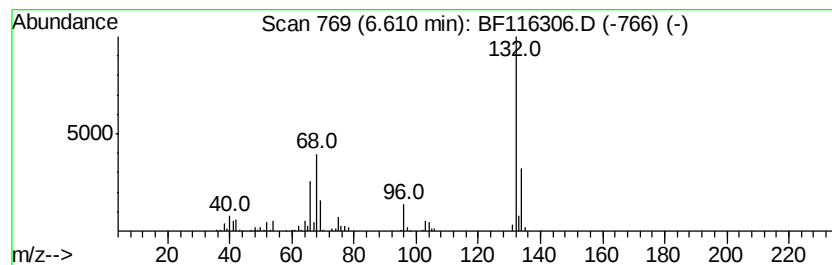
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	17.13 ng	295621	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		Amphetaminil	250	C17H18N2	017590-01-1	10
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Xenon	132	Xe	007440-63-3	9



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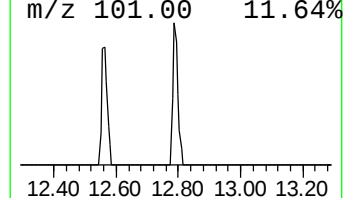
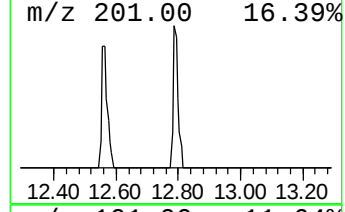
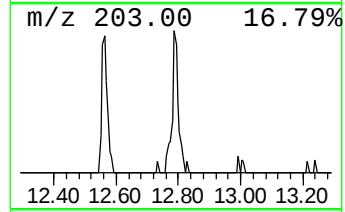
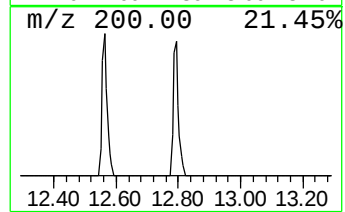
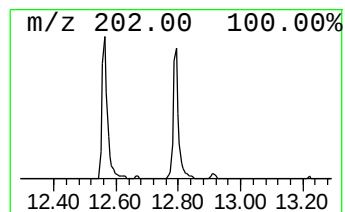
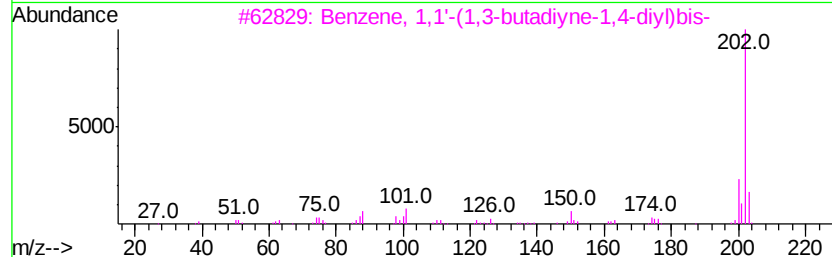
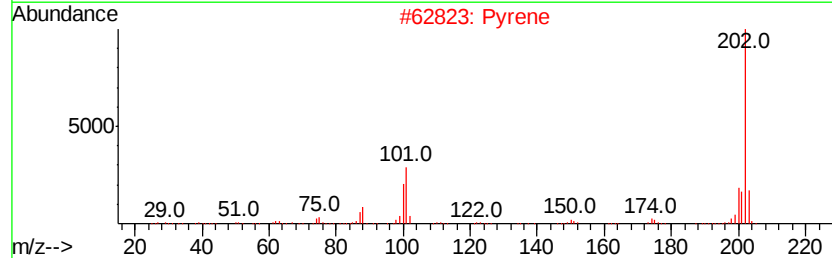
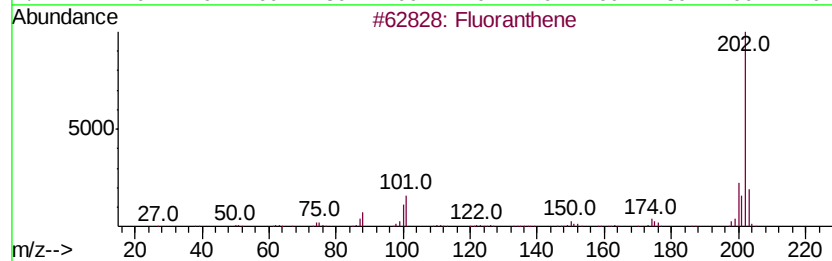
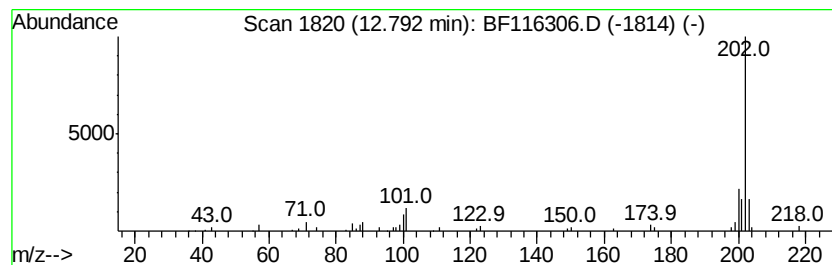
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Peak Number 3 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	2.32 ng	77443	Chrysene-d12	13.98
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Fluoranthene	202 C16H10	000206-44-0	90
2	Pyrene	202 C16H10	000129-00-0	90
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202 C16H10	000886-66-8	53
4	2-Butenamide, 3-methyl-N-1H-puri...	217 C10H11N5O	021589-34-4	9
5	2,3-Dichlorobenzo[b]thiophene	202 C8H4Cl2S	1000298-87-9	9



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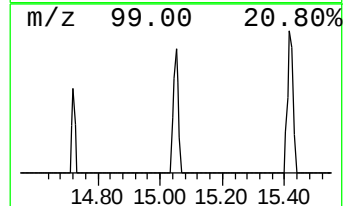
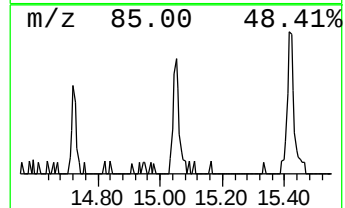
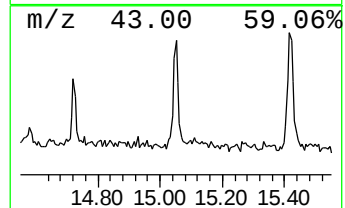
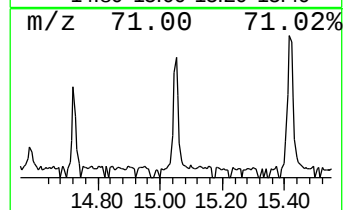
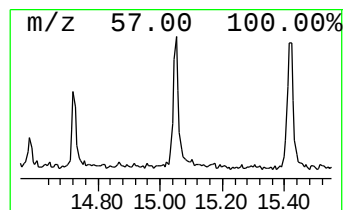
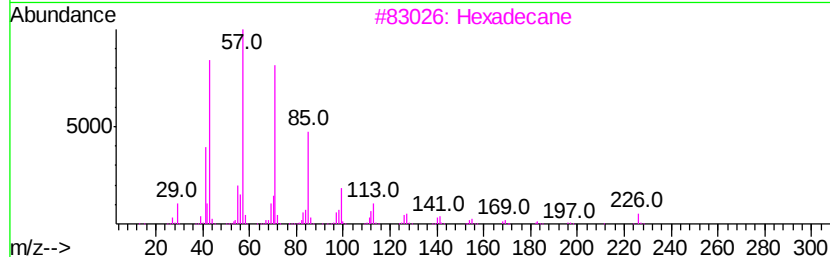
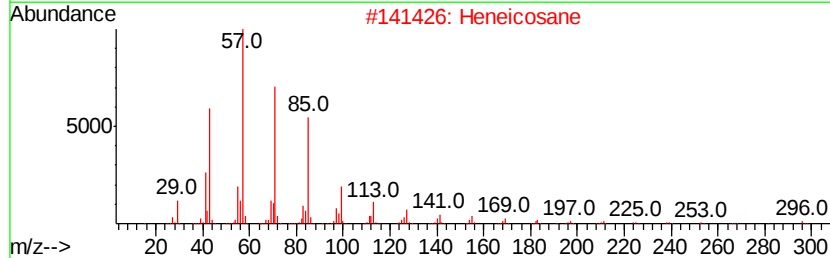
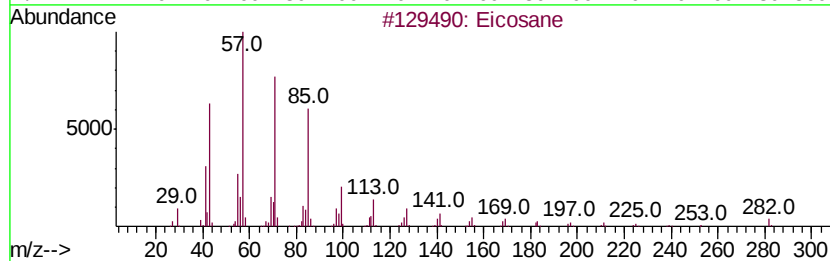
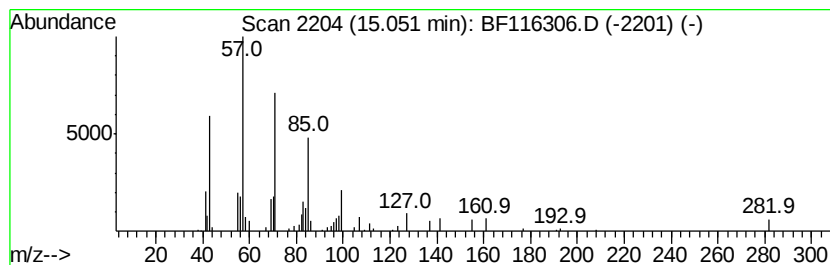
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Peak Number 4 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	2.49 ng	68880	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	Heneicosane		296	C21H44	000629-94-7	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Hexacosane		366	C26H54	000630-01-3	80
5	Hentriacontane		437	C31H64	000630-04-6	78



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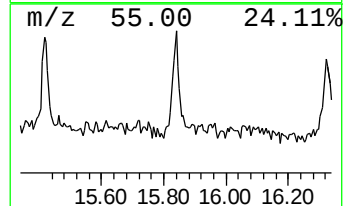
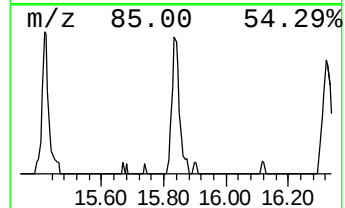
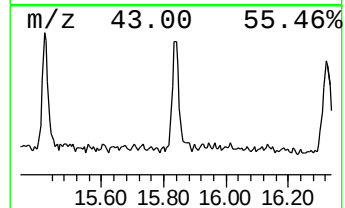
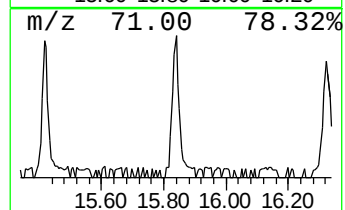
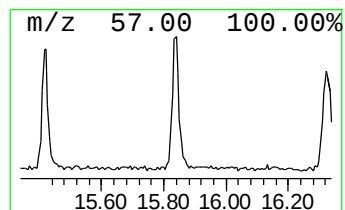
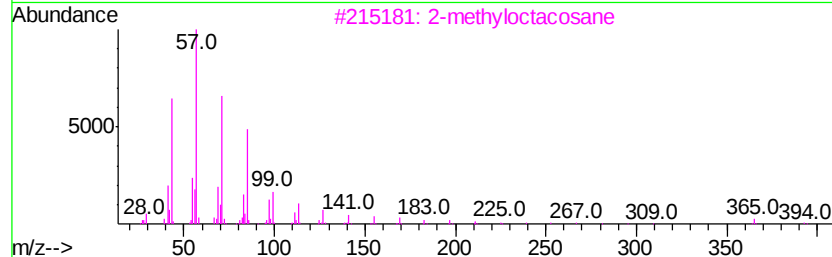
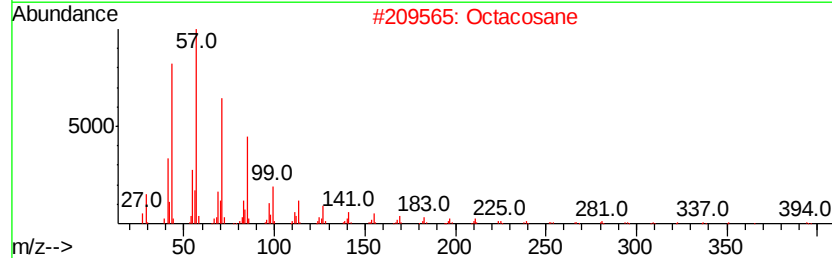
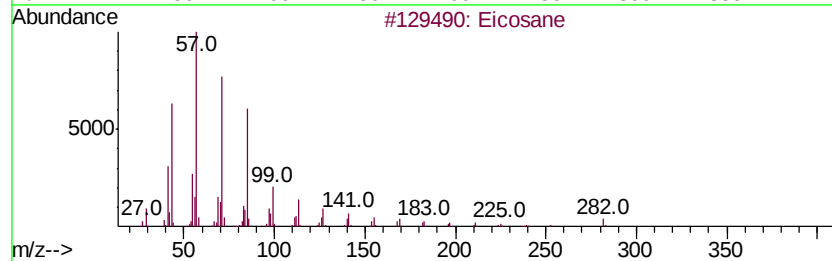
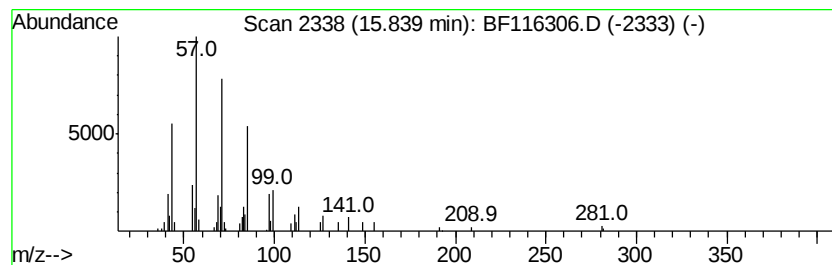
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Peak Number 5 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.15 ng	59569	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	94
2	Octacosane		394	C28H58	000630-02-4	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
5	Hexacosane		366	C26H54	000630-01-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.61	6.61	17.1	ng	295621	1	6.82	345173	20.0
Benzene, 1,1'-(1,...	12.79	2.3	ng	77443	5	13.98	667612	20.0
Eicosane	15.05	2.5	ng	68880	6	15.44	553612	20.0
Octacosane	15.84	2.1	ng	59569	6	15.44	553612	20.0