

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081816\
 Data File : BM007189.D
 Acq On : 17 Aug 2016 21:10
 Operator : UM/SJ
 Sample : H4470-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHPX7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.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	6.969	740	745	755	rVB	118188	195995	4.58%	0.426%
2	7.140	767	774	785	rBV	407221	634218	14.81%	1.378%
3	7.340	802	808	816	rVB	459980	745842	17.42%	1.621%
4	7.804	880	887	897	rVB	812422	1289317	30.11%	2.802%
5	8.504	997	1006	1014	rBV	340909	562580	13.14%	1.223%
6	8.957	1076	1083	1093	rBV	518497	865194	20.21%	1.880%
7	9.069	1093	1102	1107	rBV2	57997	103015	2.41%	0.224%
8	9.675	1198	1205	1217	rVB	422783	706839	16.51%	1.536%
9	10.210	1289	1296	1308	rBV	650248	1112068	25.97%	2.417%
10	10.586	1352	1360	1372	rBV	1014172	1758129	41.06%	3.821%
11	10.728	1379	1384	1390	rBV2	31141	55713	1.30%	0.121%
12	13.845	1908	1914	1918	rBV	1236931	1733868	40.50%	3.768%
13	13.886	1918	1921	1931	rVB	427900	613142	14.32%	1.333%
14	14.127	1955	1962	1971	rVB	1266655	1978084	46.20%	4.299%
15	14.433	2007	2014	2026	rBV2	1476735	2282718	53.32%	4.961%
16	14.633	2042	2048	2059	rBV3	81725	155144	3.62%	0.337%
17	15.427	2176	2183	2191	rBV	1777223	2597991	60.68%	5.646%
18	15.545	2197	2203	2214	rBV	400890	588899	13.75%	1.280%
19	16.151	2301	2306	2314	rBV	61711	90339	2.11%	0.196%
20	17.174	2474	2480	2487	rBV2	1882091	2809112	65.61%	6.105%
21	17.274	2491	2497	2508	rVB	2102115	3032050	70.82%	6.590%
22	17.562	2538	2546	2557	rBV	299741	532044	12.43%	1.156%
23	18.068	2628	2632	2638	rBV2	90218	121205	2.83%	0.263%
24	18.145	2641	2645	2649	rVB	39275	52302	1.22%	0.114%
25	18.933	2774	2779	2788	rBV	677286	1025951	23.96%	2.230%
26	19.568	2881	2887	2893	rBV	2778125	3865740	90.29%	8.402%
27	20.445	3032	3036	3039	rBV	81038	93089	2.17%	0.202%
28	21.074	3139	3143	3151	rBV2	98374	150885	3.52%	0.328%
29	21.274	3173	3177	3182	rBV	80953	107073	2.50%	0.233%
30	21.356	3185	3191	3196	rBV	3068586	4028089	94.08%	8.754%
31	22.056	3304	3310	3314	rVB2	232385	383230	8.95%	0.833%
32	22.150	3321	3326	3332	rBV	2237887	2983119	69.68%	6.483%
33	22.297	3348	3351	3356	rVB2	129311	165674	3.87%	0.360%
34	22.550	3391	3394	3398	rVB	89986	106006	2.48%	0.230%

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35	23.480	3545	3552	3563	rVB2	2173358	4281390	100.00%	9.305%
36	23.627	3570	3577	3589	rVB	2047460	4041060	94.39%	8.783%
37	24.168	3666	3669	3677	rVB2	92733	165081	3.86%	0.359%

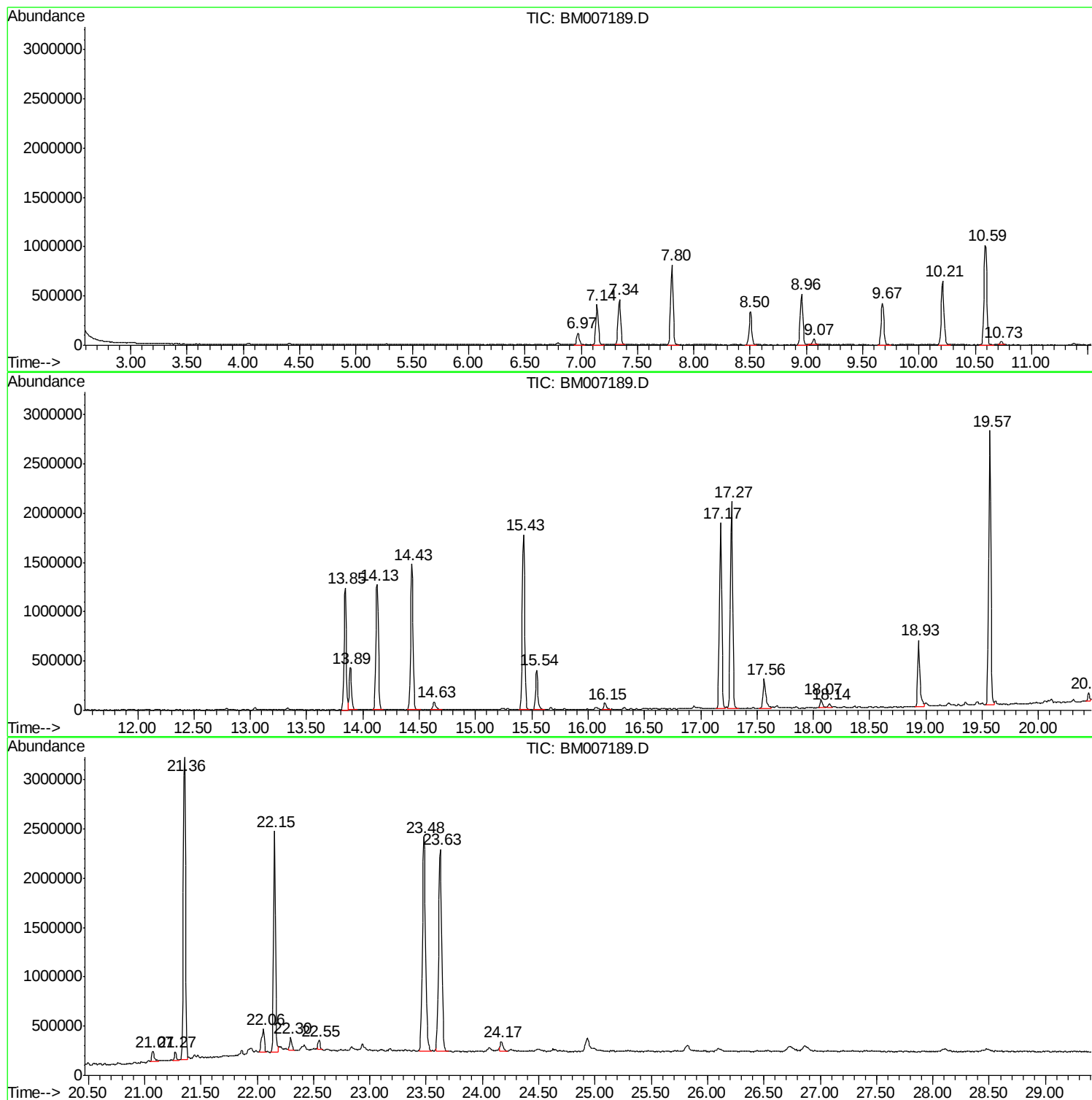
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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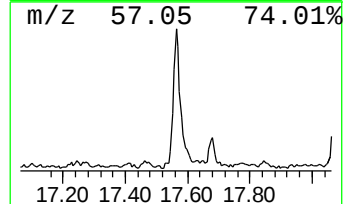
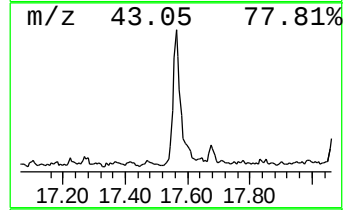
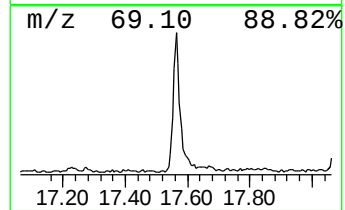
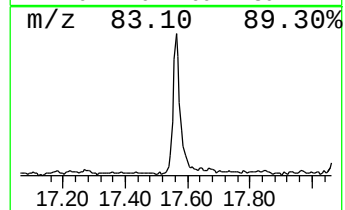
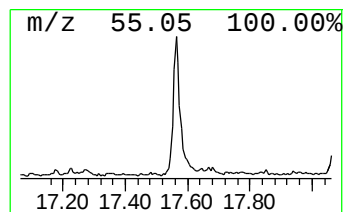
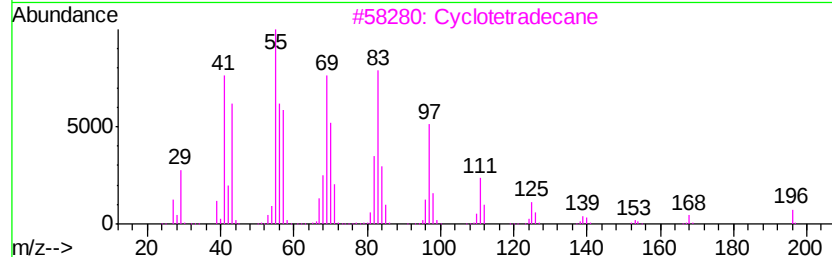
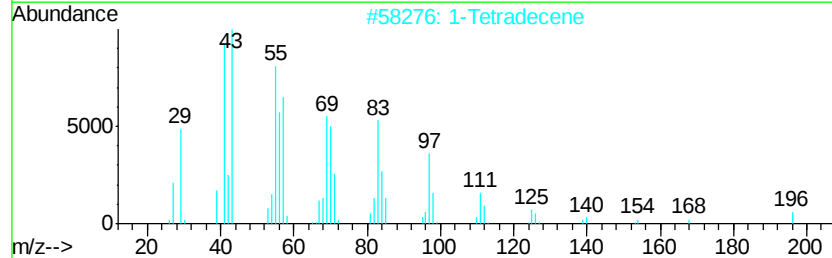
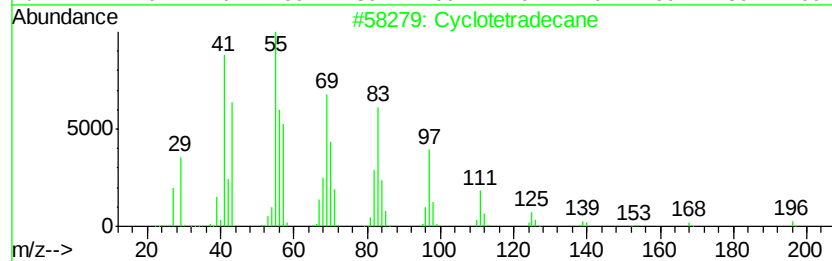
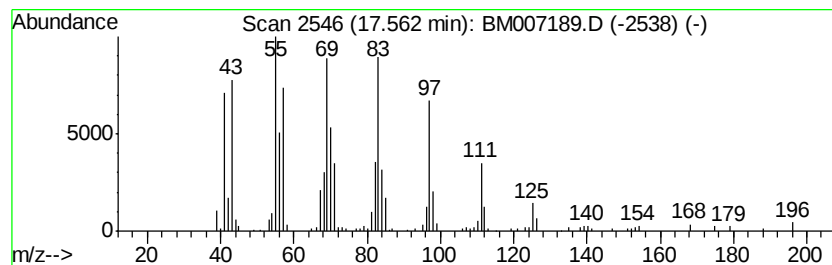
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Peak Number 1 (DEL) Alkane: Cyclic17.56 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	3.79 ng/ul	532044	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	98
2		1-Tetradecene	196	C14H28	001120-36-1	97
3		Cyclotetradecane	196	C14H28	000295-17-0	96
4		Cyclododecane	168	C12H24	000294-62-2	96
5		1-Hexadecanol	242	C16H34O	036653-82-4	95



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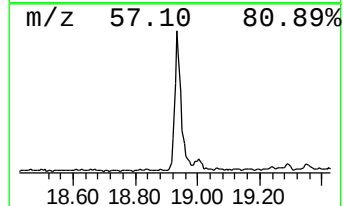
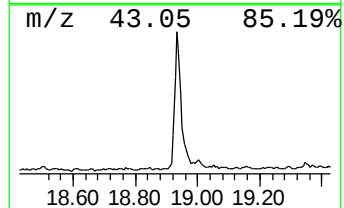
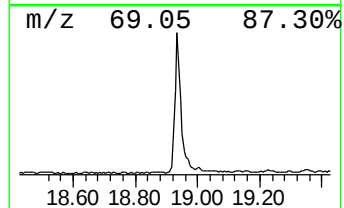
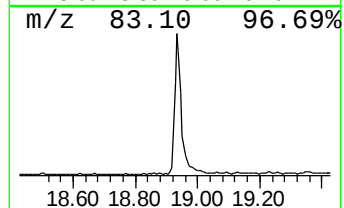
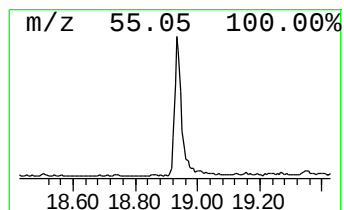
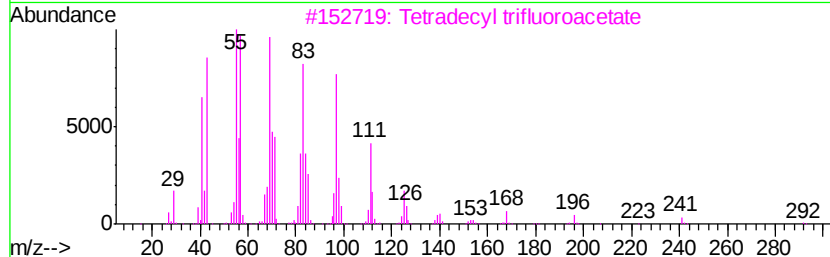
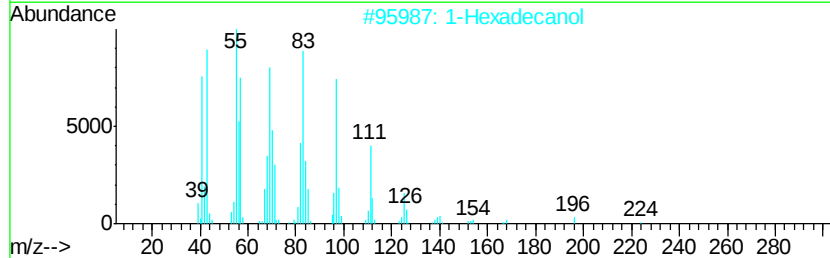
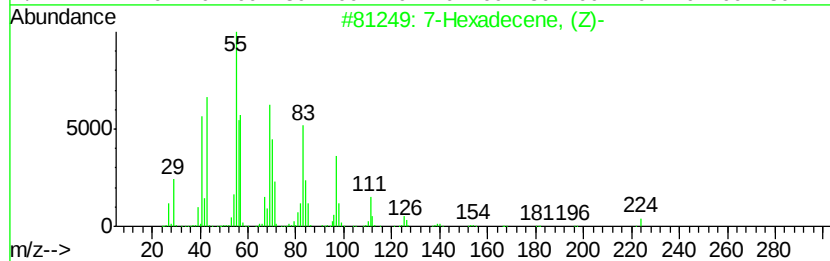
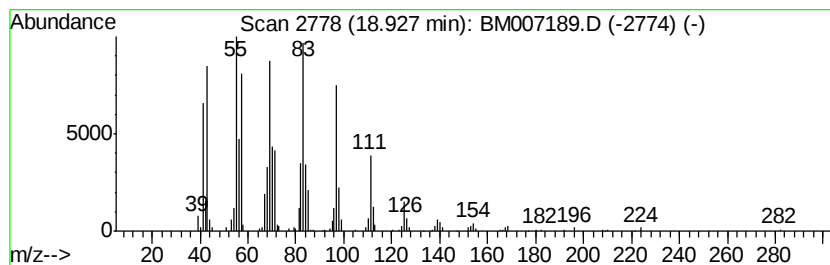
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Peak Number 2 (DEL) Alkane: Cyclic18.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	7.30 ng/ul	1025950	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	94
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	93



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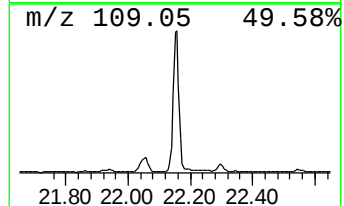
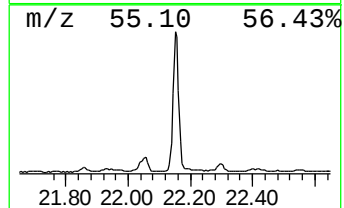
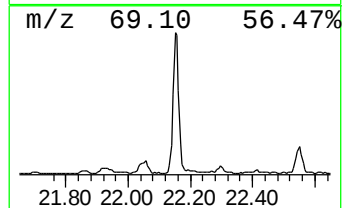
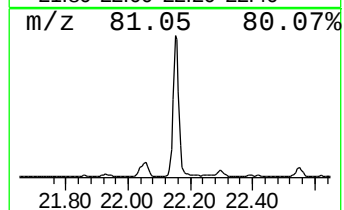
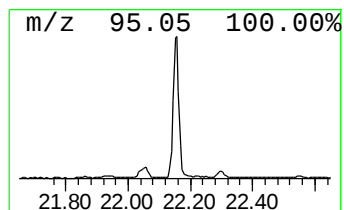
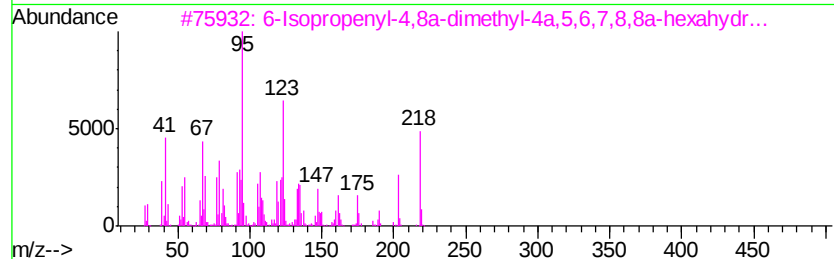
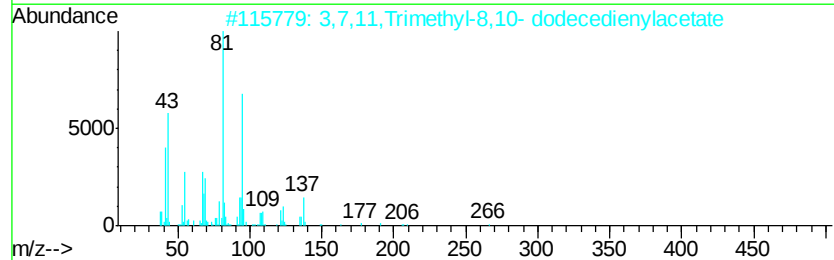
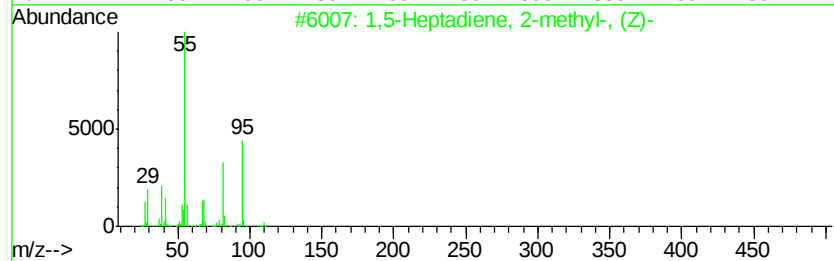
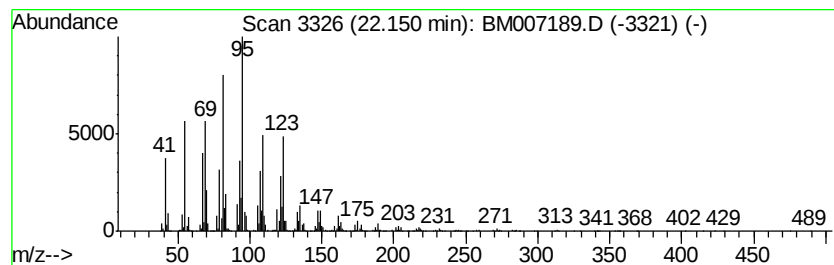
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Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.15	14.81 ng/ul	2983120	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,5-Heptadiene, 2-methyl-, (Z)-	110	C8H14	041044-64-8	43
2		3,7,11,Trimethyl-8,10- dodecedie...	266	C17H30O2	1000374-10-3	43
3		6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	42
4		1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	38
5		di-t-Butylacetylene	138	C10H18	017530-24-4	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	17.56	3.8	ng/ul	532044	4	17.17	2809110	20.0
(DEL) Alkane: Cyc...	18.93	7.3	ng/ul	1025950	4	17.17	2809110	20.0
unknown-01	22.15	14.8	ng/ul	2983120	5	21.36	4028090	20.0