

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002532.D
 Acq On : 24 Jun 2020 20:25
 Operator : CG/JU
 Sample : L3096-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 FK-GF-03-011-B

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_P\METHODS\8270-BP060520.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	5.205	387	394	412	rBV	2811650	4349212	62.04%	7.375%
2	6.775	651	661	675	rBV	2891886	4725239	67.40%	8.013%
3	7.581	791	798	808	rBV	952588	1484101	21.17%	2.517%
4	7.899	843	852	863	rBV	2539191	4119514	58.76%	6.985%
5	8.728	979	993	1007	rBV	1978276	3302826	47.11%	5.601%
6	10.352	1262	1269	1276	rBV	1208887	2057605	29.35%	3.489%
7	12.846	1686	1693	1708	rBV	4422558	6758305	96.40%	11.460%
8	13.146	1738	1744	1752	rVB	65774	103074	1.47%	0.175%
9	13.693	1831	1837	1845	rBV	618873	886898	12.65%	1.504%
10	13.945	1875	1880	1887	rVB	70335	108207	1.54%	0.183%
11	14.228	1922	1928	1935	rBV	1771326	2611827	37.26%	4.429%
12	14.293	1935	1939	1948	rVB	41780	76073	1.09%	0.129%
13	15.287	2103	2108	2113	rBV	55835	85082	1.21%	0.144%
14	15.728	2177	2183	2195	rBV	3132035	4717652	67.29%	8.000%
15	16.986	2391	2397	2401	rBV	2009659	2843978	40.57%	4.822%
16	17.028	2401	2404	2409	rVB	500884	636254	9.08%	1.079%
17	17.122	2415	2420	2426	rVB	171034	249793	3.56%	0.424%
18	17.398	2463	2467	2471	rVB	55878	81993	1.17%	0.139%
19	17.863	2543	2546	2551	rBV	87495	121618	1.73%	0.206%
20	17.916	2551	2555	2561	rBV2	324688	481158	6.86%	0.816%
21	18.051	2574	2578	2582	rBV2	137430	197908	2.82%	0.336%
22	18.386	2633	2635	2644	rVB3	56031	84689	1.21%	0.144%
23	18.763	2696	2699	2704	rVB	81169	105298	1.50%	0.179%
24	18.828	2707	2710	2717	rVV2	100686	165500	2.36%	0.281%
25	18.892	2719	2721	2727	rVB3	77190	104344	1.49%	0.177%
26	19.016	2737	2742	2748	rBV	1120023	1445783	20.62%	2.452%
27	19.163	2764	2767	2772	rBV3	118455	163222	2.33%	0.277%
28	19.363	2795	2801	2805	rBV	850986	1312307	18.72%	2.225%
29	19.575	2832	2837	2847	rVB	5182904	7010503	100.00%	11.888%
30	19.857	2882	2885	2890	rVB2	186849	231191	3.30%	0.392%
31	19.904	2891	2893	2897	rVV	109003	109425	1.56%	0.186%
32	20.833	3047	3051	3057	rBV3	871252	1249205	17.82%	2.118%
33	21.092	3089	3095	3099	rBV2	1781717	2812829	40.12%	4.770%
34	21.127	3099	3101	3110	rVB	483231	582037	8.30%	0.987%

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35	21.274	3123	3126	3133	rVB2	197206	273899	3.91%	0.464%
36	21.710	3196	3200	3210	rVB2	515826	959544	13.69%	1.627%
37	22.639	3353	3358	3359	rBV	416777	656359	9.36%	1.113%
38	23.292	3464	3469	3475	rBV	975614	1708669	24.37%	2.897%

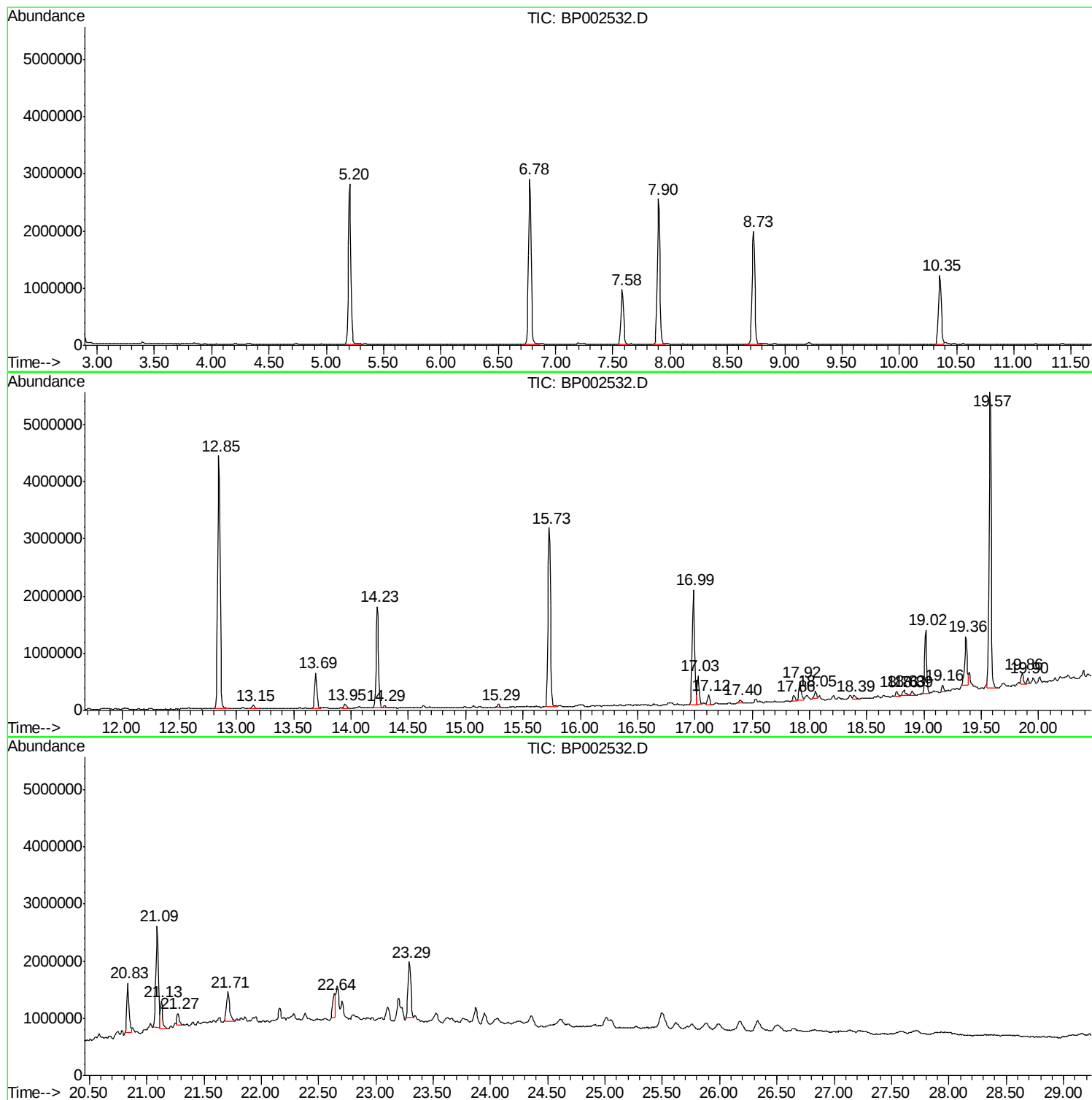
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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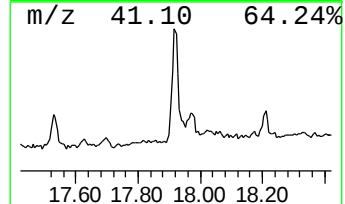
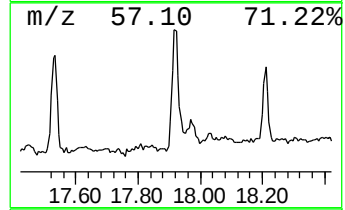
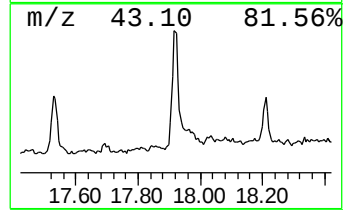
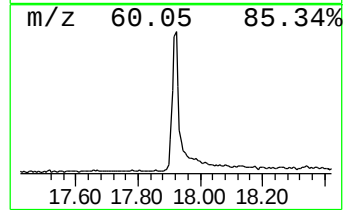
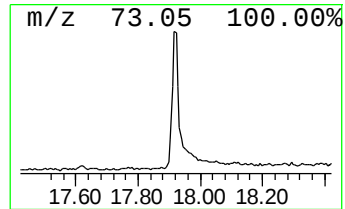
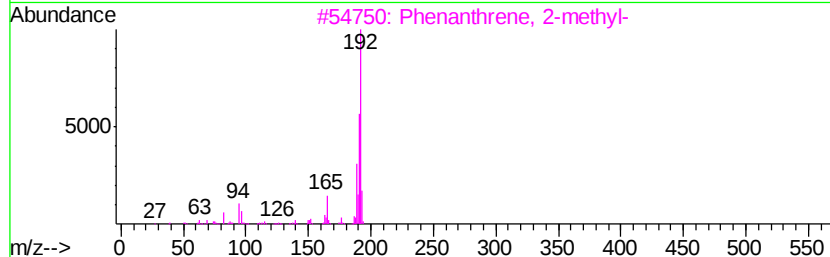
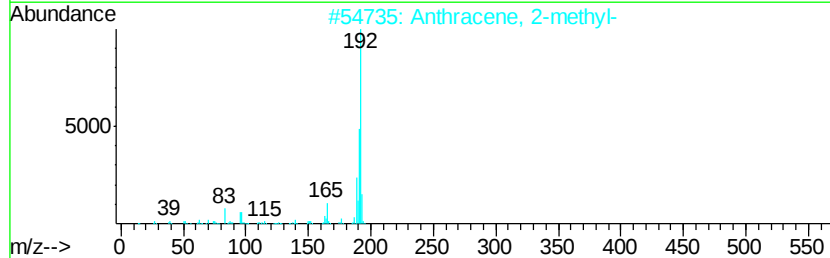
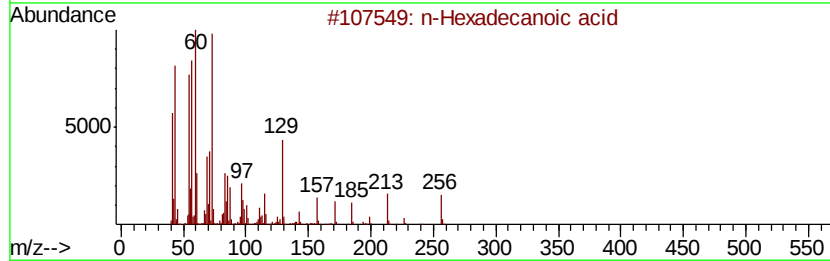
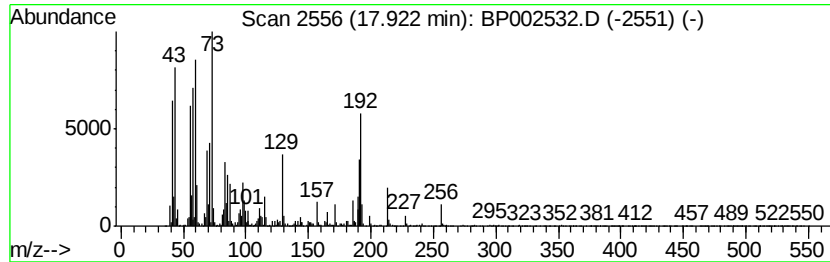
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	3.38 ng	481158	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	92
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	78



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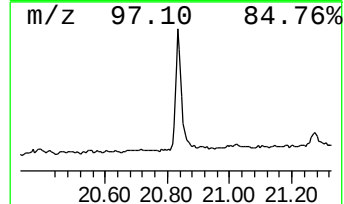
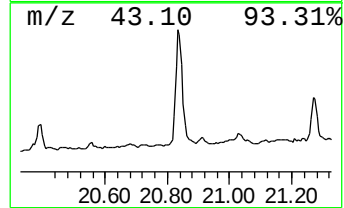
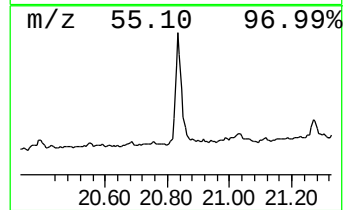
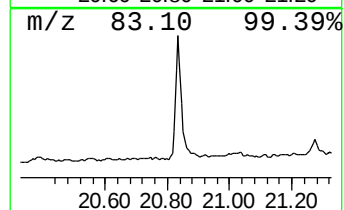
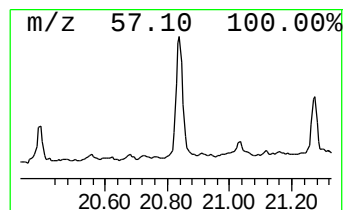
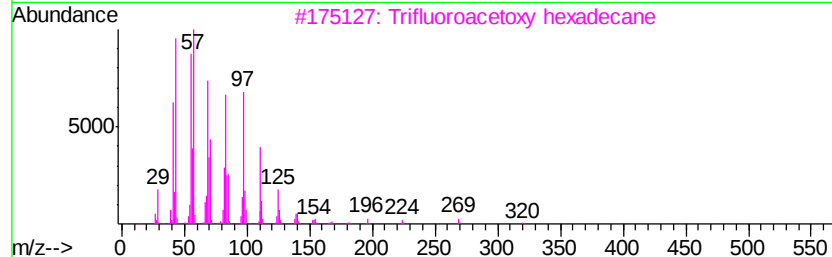
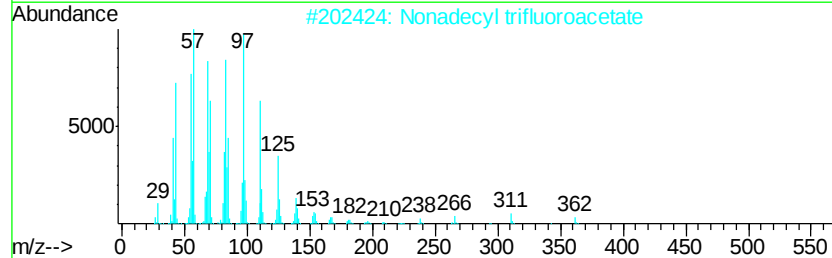
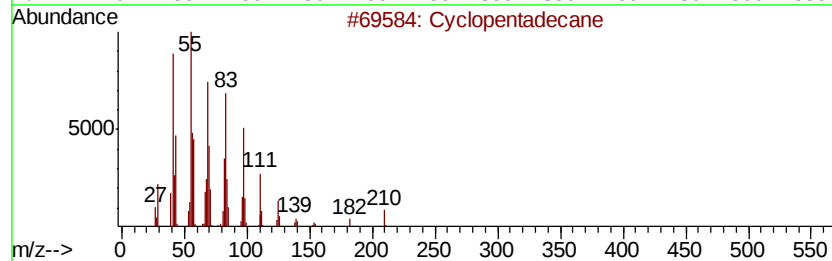
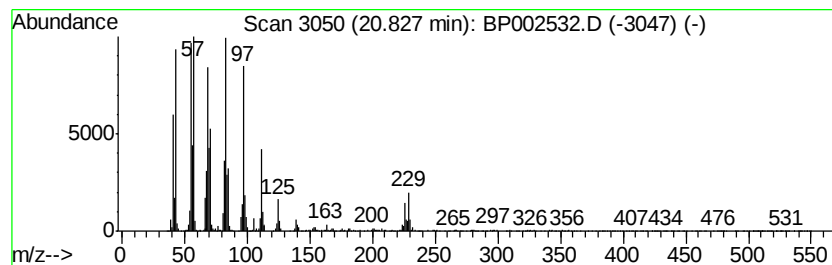
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Peak Number 3 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.88 ng	1249210	Chrysene-d12	21.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	93
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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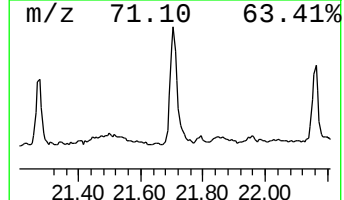
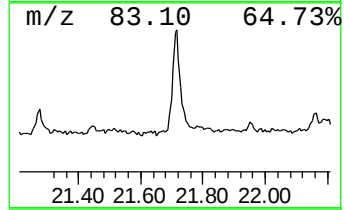
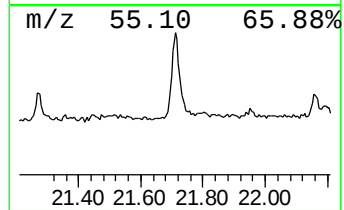
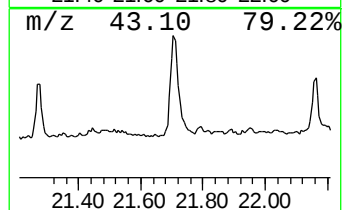
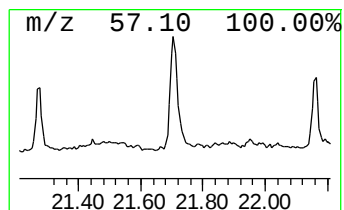
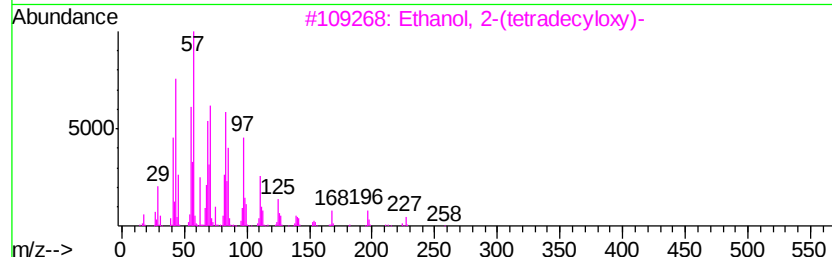
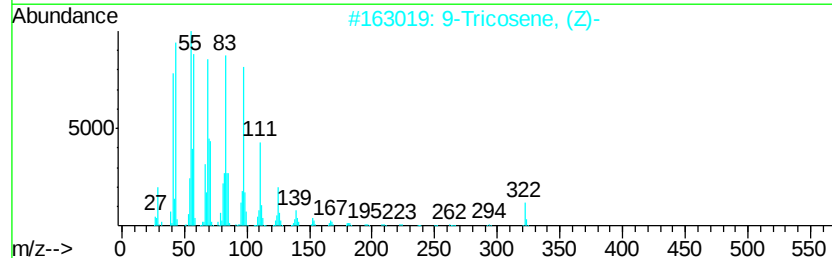
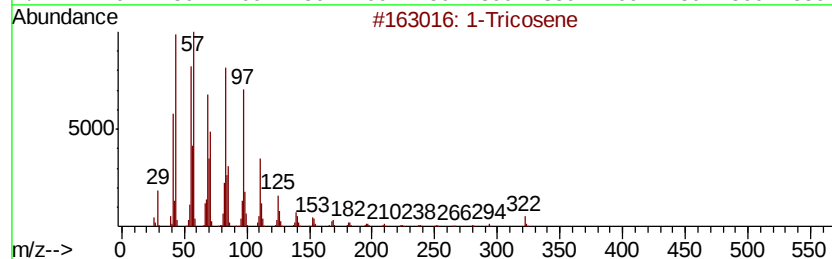
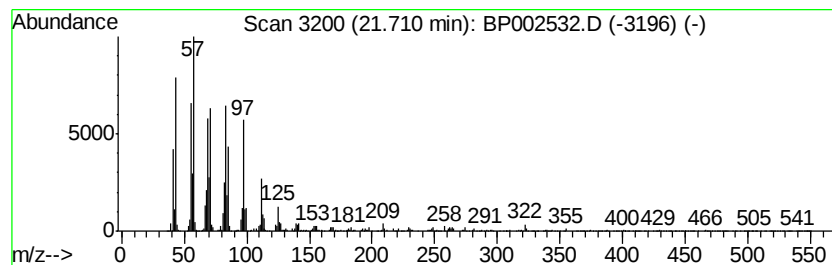
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Peak Number 4 1-Tricosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	6.82 ng	959544	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tricosene	322 C23H46	018835-32-0	94
2	9-Tricosene, (Z)-	322 C23H46	027519-02-4	92
3	Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1	90
4	Pentafluoropropionic acid, octadecyl-	416 C21H37F5O2	959261-25-7	81
5	Pentafluoropropionic acid, heptadecyl-	402 C20H35F5O2	959218-78-1	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.92	3.4	ng	481158	4	16.99	2843980	20.0
Cyclopentadecane	20.83	8.9	ng	1249210	5	21.09	2812830	20.0
1-Tricosene	21.71	6.8	ng	959544	5	21.09	2812830	20.0