

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062420\
 Data File : BP002531.D
 Acq On : 24 Jun 2020 19:51
 Operator : CG/JU
 Sample : L3096-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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	411	rBV	4618444	7194178	70.60%	9.221%
2	6.781	650	662	675	rBV	4388592	7614663	74.72%	9.760%
3	7.581	791	798	807	rBV	928519	1445046	14.18%	1.852%
4	7.899	844	852	863	rBV	4024874	6629191	65.05%	8.497%
5	8.728	981	993	1007	rBV	3077588	5338858	52.39%	6.843%
6	10.352	1262	1269	1276	rBV	1167734	1955157	19.19%	2.506%
7	12.846	1686	1693	1714	rBV	6252226	10131405	99.42%	12.986%
8	13.146	1739	1744	1752	rVB	76664	120963	1.19%	0.155%
9	13.693	1830	1837	1845	rBV	559662	841127	8.25%	1.078%
10	14.228	1921	1928	1935	rBV2	1641296	2415919	23.71%	3.097%
11	15.728	2176	2183	2196	rBV	4407321	7058297	69.26%	9.047%
12	16.987	2391	2397	2401	rBV	1883339	2620033	25.71%	3.358%
13	17.028	2401	2404	2409	rVB	479338	610677	5.99%	0.783%
14	17.116	2415	2419	2425	rVB	168340	235926	2.32%	0.302%
15	17.863	2542	2546	2550	rBV	87531	115971	1.14%	0.149%
16	17.916	2550	2555	2561	rBV2	286000	407979	4.00%	0.523%
17	18.051	2573	2578	2582	rBV2	129550	219989	2.16%	0.282%
18	18.763	2695	2699	2703	rBV	81388	117146	1.15%	0.150%
19	19.016	2737	2742	2749	rBV	1058624	1413929	13.87%	1.812%
20	19.163	2763	2767	2771	rBV3	107893	152574	1.50%	0.196%
21	19.363	2793	2801	2805	rBV	963165	1492243	14.64%	1.913%
22	19.581	2832	2838	2849	rVB	7376949	10190613	100.00%	13.062%
23	19.857	2882	2885	2891	rVB	153837	223671	2.19%	0.287%
24	19.951	2898	2901	2905	rVB2	108134	129939	1.28%	0.167%
25	20.833	3047	3051	3056	rBV2	920388	1224557	12.02%	1.570%
26	21.092	3089	3095	3099	rBV2	1819671	2963148	29.08%	3.798%
27	21.128	3099	3101	3110	rVB	534819	635163	6.23%	0.814%
28	21.710	3196	3200	3210	rVB2	520120	937672	9.20%	1.202%
29	22.633	3353	3357	3360	rBV	445716	834718	8.19%	1.070%
30	23.198	3448	3453	3457	rBV	390110	758192	7.44%	0.972%
31	23.292	3463	3469	3475	rBV	1101917	1989912	19.53%	2.551%

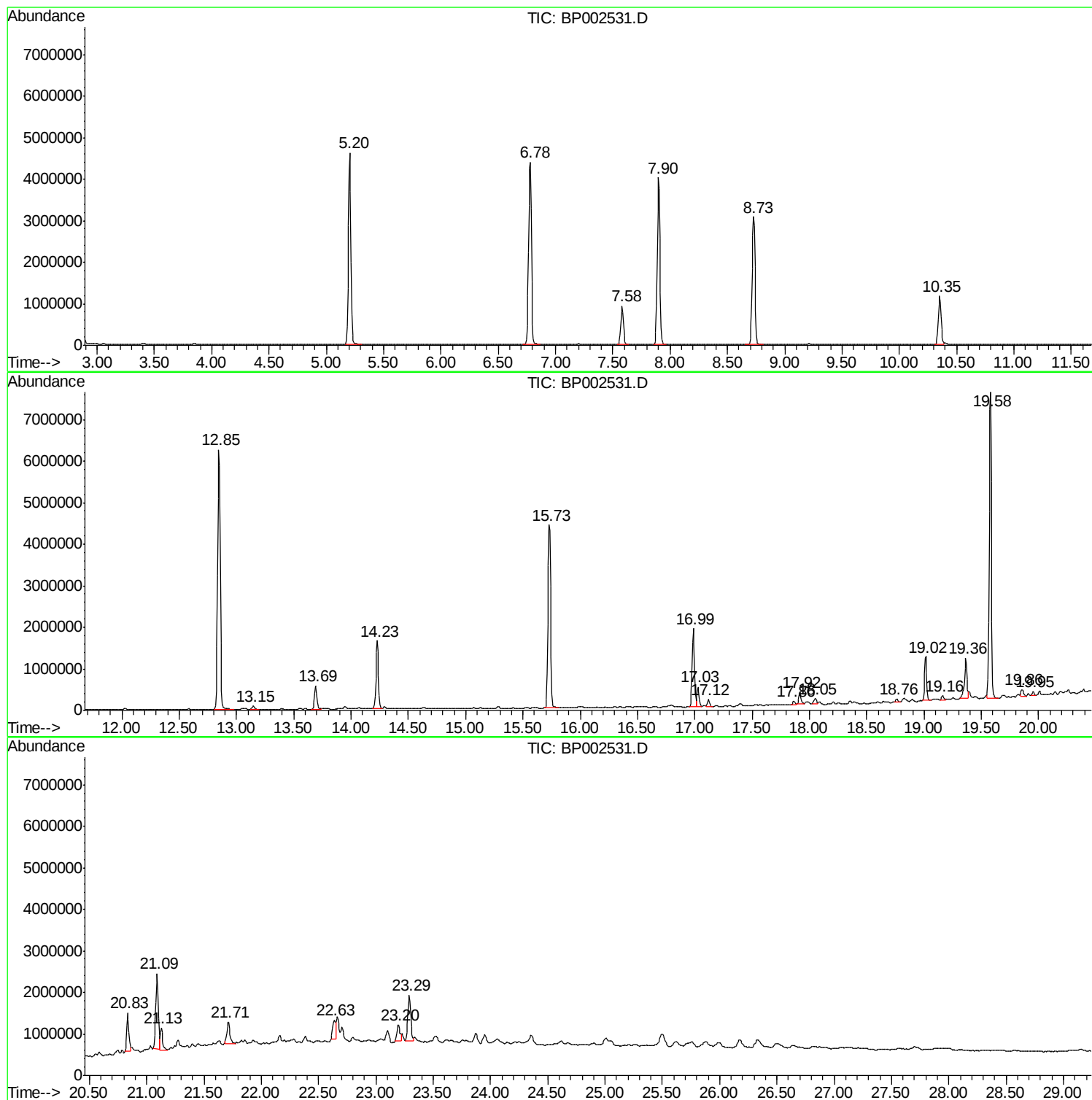
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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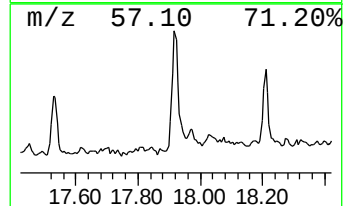
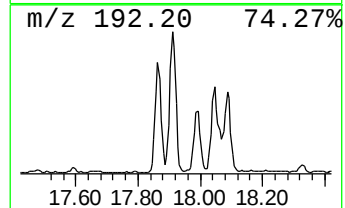
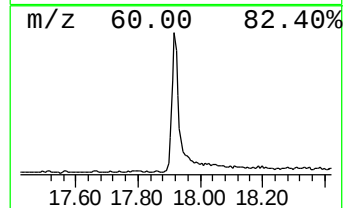
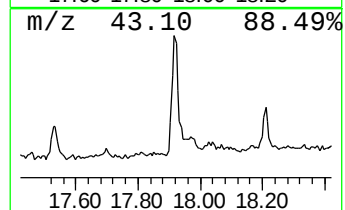
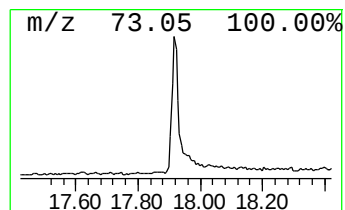
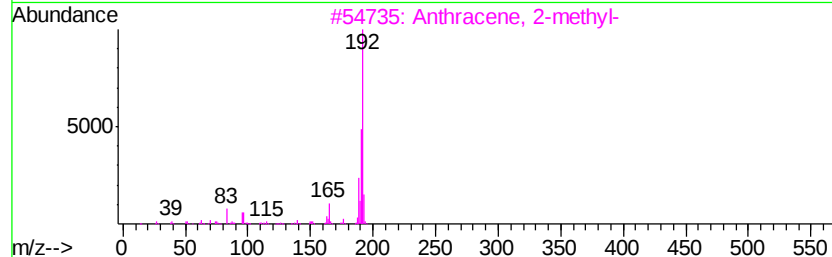
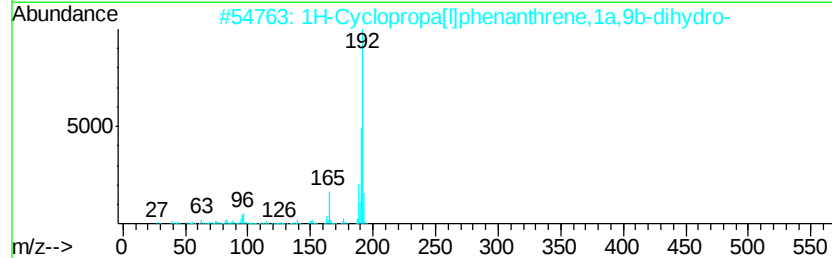
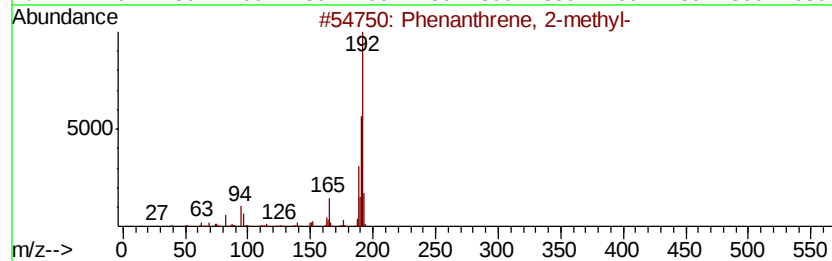
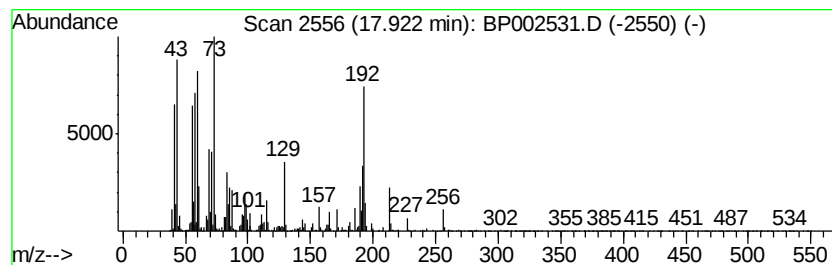
Instrument :
BNA_P
ClientSampleId :
FK-GF-03-011-A

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

Peak Number 2 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.92	3.11 ng	407979	Phenanthrene-d10	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91



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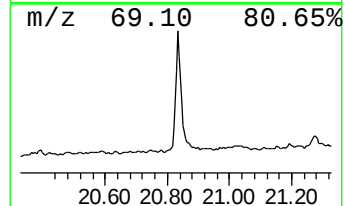
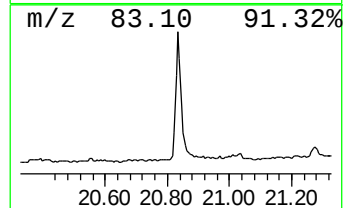
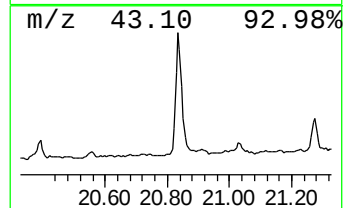
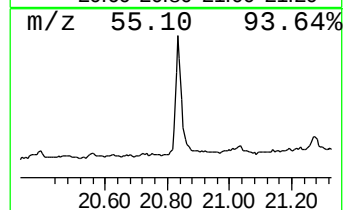
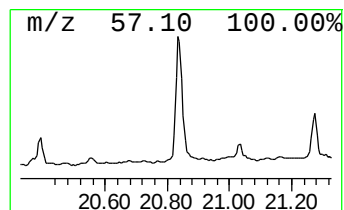
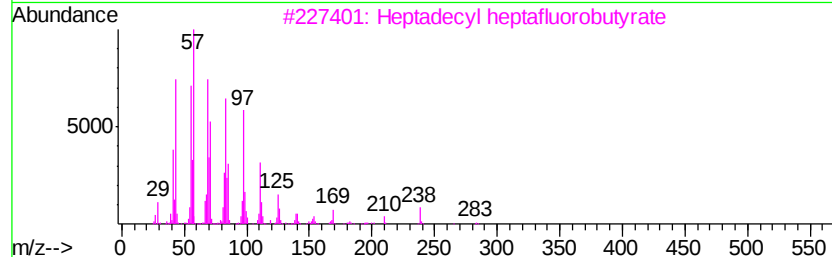
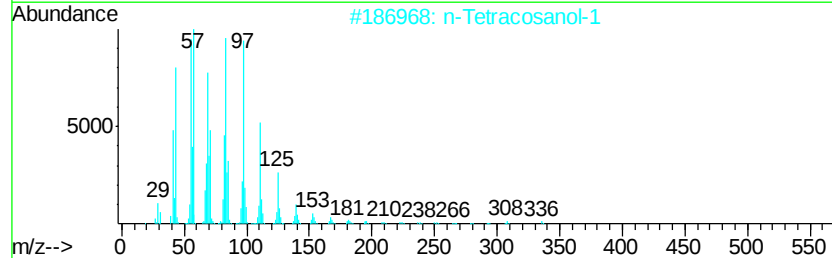
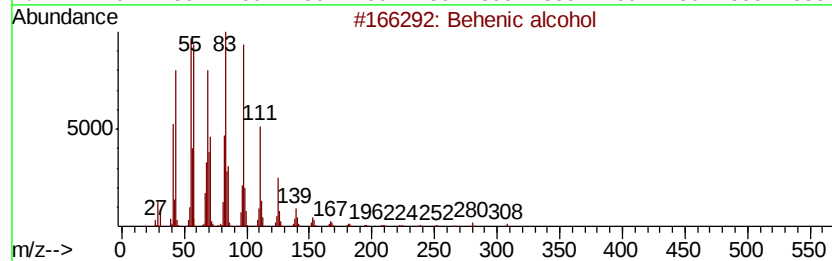
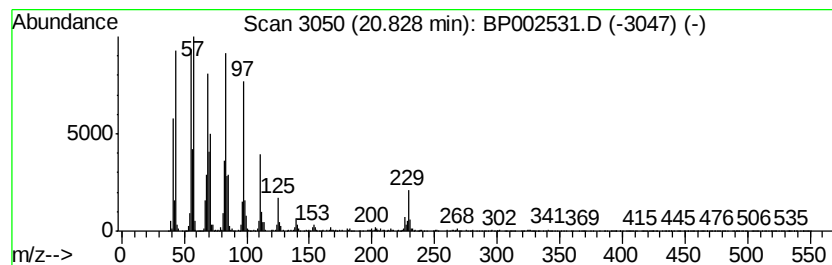
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Peak Number 3 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.83	8.27 ng	1224560	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 94
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 93
3		Heptadecyl heptafluorobutvrate	452 C21H35F7O2	959085-66-6 91
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
5		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 91



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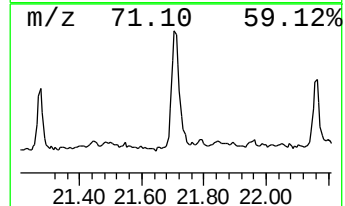
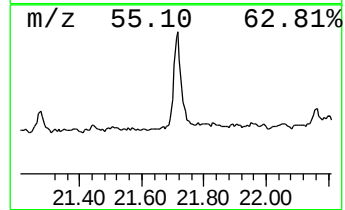
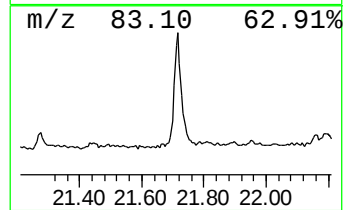
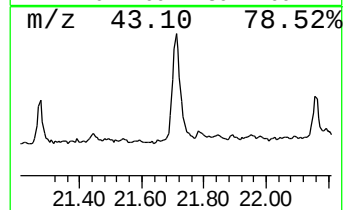
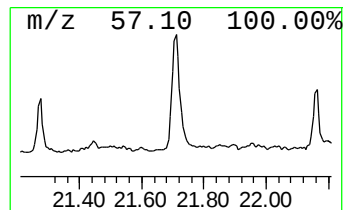
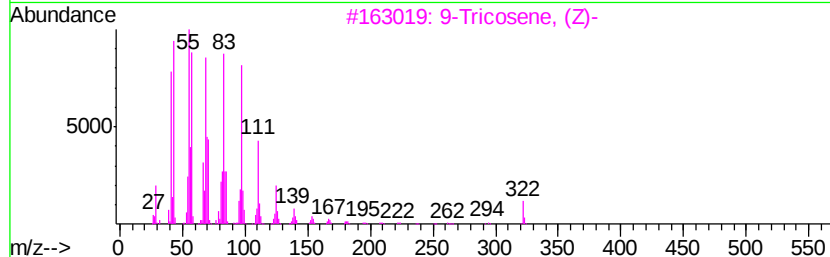
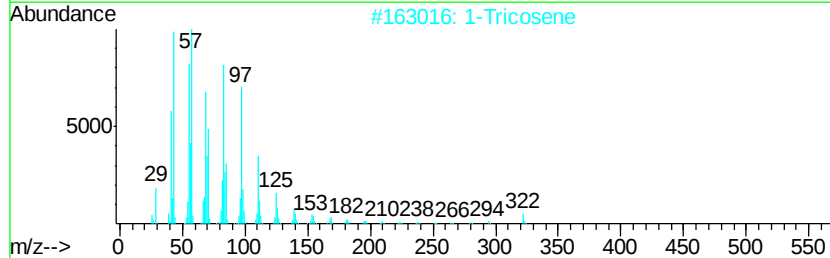
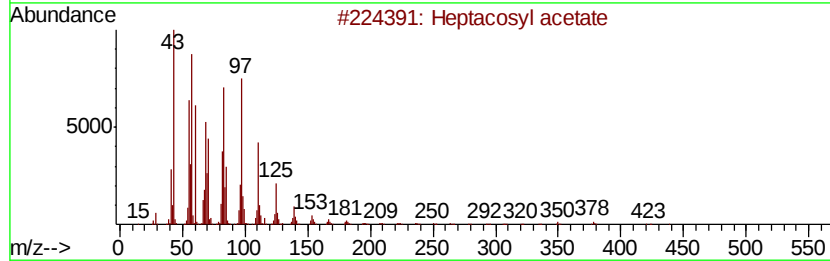
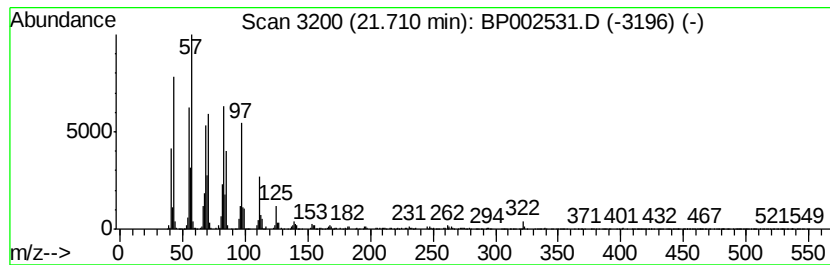
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptacosyl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	6.33 ng	937672	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	93
2		1-Tricosene	322	C23H46	018835-32-0	93
3		9-Tricosene, (Z)-	322	C23H46	027519-02-4	93
4		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenanthrene, 2-m...	17.92	3.1	ng	407979	4	16.99	2620030	20.0
Behenic alcohol	20.83	8.3	ng	1224560	5	21.09	2963150	20.0
Heptacosyl acetate	21.71	6.3	ng	937672	5	21.09	2963150	20.0