

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003271.D
 Acq On : 14 Sep 2020 16:40
 Operator : CG/JU
 Sample : L3993-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B38-091120-10-17

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-BP082420.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	5.258	397	403	416	rBV	1494615	2231604	40.37%	6.407%
2	6.834	658	671	686	rBV	1330196	2199212	39.79%	6.314%
3	7.640	801	808	818	rVB	604756	931252	16.85%	2.673%
4	8.787	996	1003	1027	rVB	960905	1652866	29.90%	4.745%
5	10.416	1273	1280	1297	rBV	733822	1299929	23.52%	3.732%
6	12.898	1695	1702	1721	rVB	2712046	4076900	73.76%	11.704%
7	13.740	1840	1845	1857	rVB	133302	213467	3.86%	0.613%
8	14.098	1900	1906	1910	rBV	29605	81117	1.47%	0.233%
9	14.281	1931	1937	1946	rVB	1128193	1689001	30.56%	4.849%
10	15.534	2145	2150	2162	rVB	17045	57294	1.04%	0.164%
11	15.781	2185	2192	2202	rBV	1853004	2795381	50.57%	8.025%
12	16.092	2241	2245	2252	rVB3	30933	58700	1.06%	0.169%
13	16.445	2301	2305	2318	rVB6	38747	105959	1.92%	0.304%
14	17.034	2399	2405	2410	rBV	1305657	1905961	34.48%	5.472%
15	17.081	2410	2413	2418	rVB	71295	99206	1.79%	0.285%
16	17.957	2557	2562	2568	rBV2	278547	408474	7.39%	1.173%
17	18.216	2602	2606	2609	rBV	71295	98957	1.79%	0.284%
18	18.257	2610	2613	2623	rVB2	75663	134973	2.44%	0.387%
19	19.057	2745	2749	2755	rBV	149260	212791	3.85%	0.611%
20	19.322	2790	2794	2800	rVB	161781	195000	3.53%	0.560%
21	19.410	2806	2809	2813	rVB	129920	140396	2.54%	0.403%
22	19.610	2838	2843	2859	rVB	4232218	5527601	100.00%	15.869%
23	20.857	3051	3055	3061	rBV2	484116	643940	11.65%	1.849%
24	20.916	3061	3065	3073	rVB2	197792	337042	6.10%	0.968%
25	21.133	3096	3102	3106	rBV	1827899	2346213	42.45%	6.736%
26	21.216	3112	3116	3125	rVB5	125941	231345	4.19%	0.664%
27	21.292	3127	3129	3133	rVB	92552	85480	1.55%	0.245%
28	21.727	3200	3203	3206	rBV3	109406	162651	2.94%	0.467%
29	22.186	3278	3281	3286	rVB	126384	159658	2.89%	0.458%
30	22.316	3298	3303	3311	rVB	891412	1318594	23.85%	3.785%
31	22.698	3363	3368	3384	rVB	266013	652280	11.80%	1.873%
32	23.263	3461	3464	3471	rVB	184679	300643	5.44%	0.863%
33	23.363	3474	3481	3498	rVB2	1258124	2479152	44.85%	7.117%

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Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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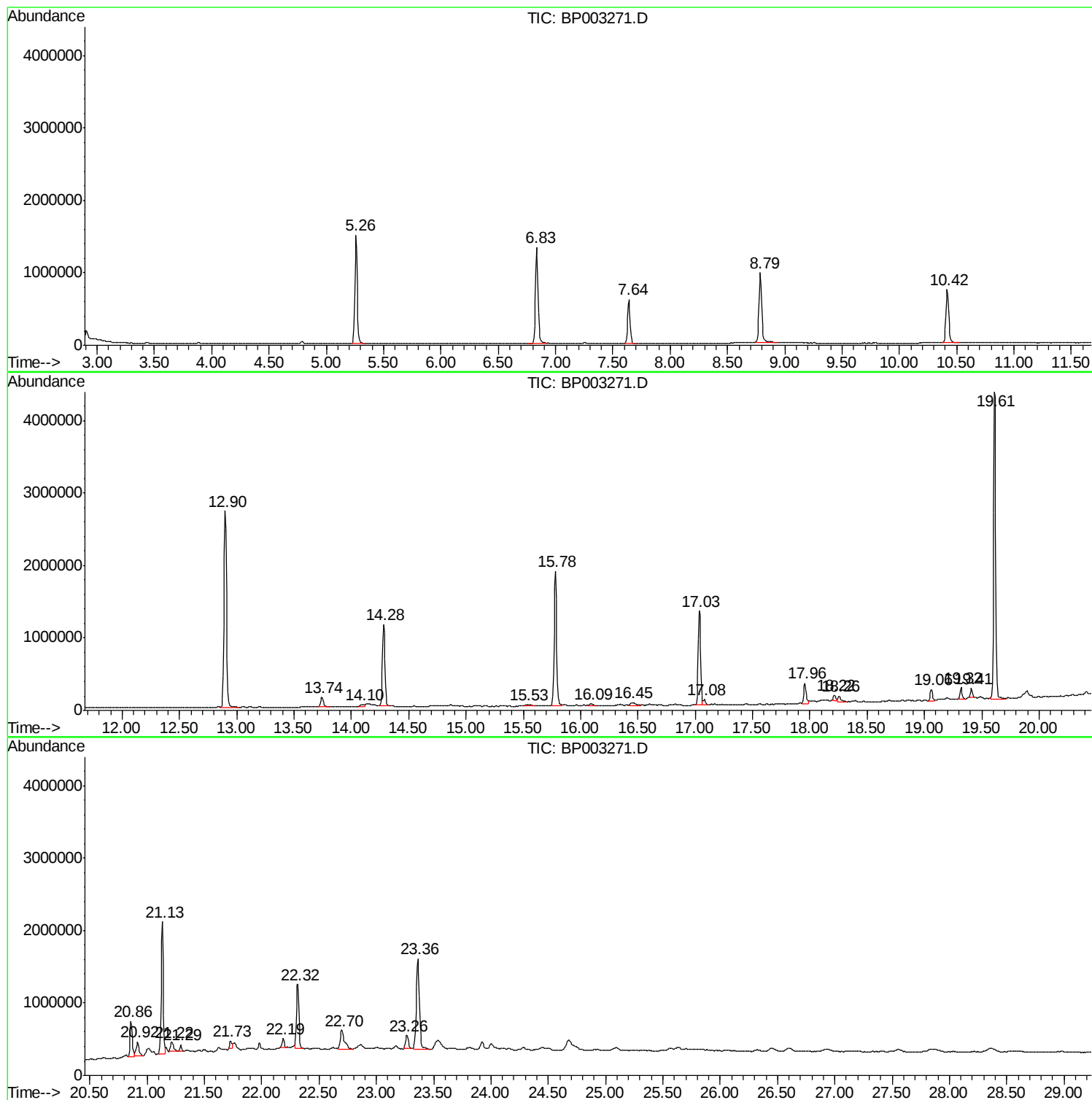
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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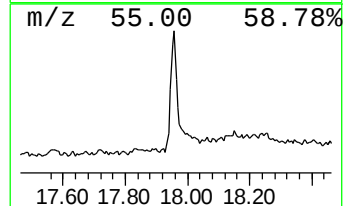
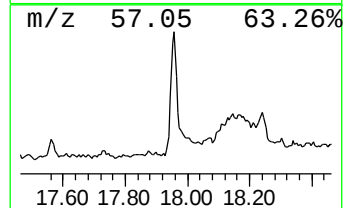
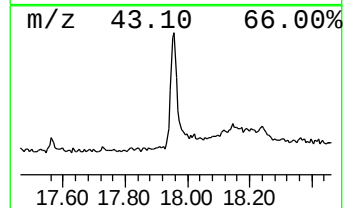
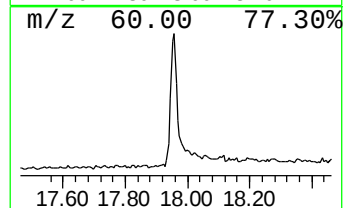
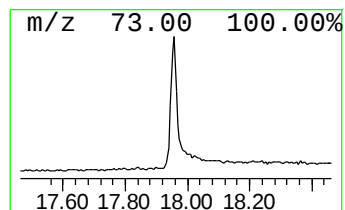
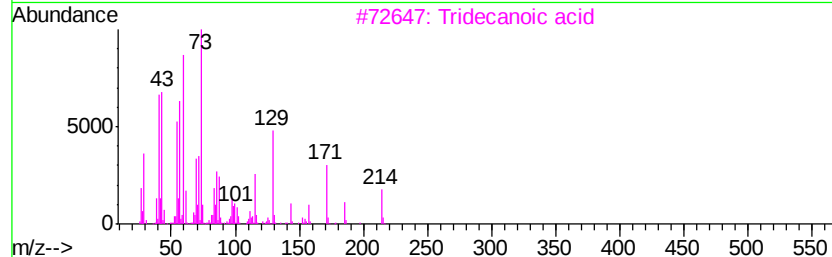
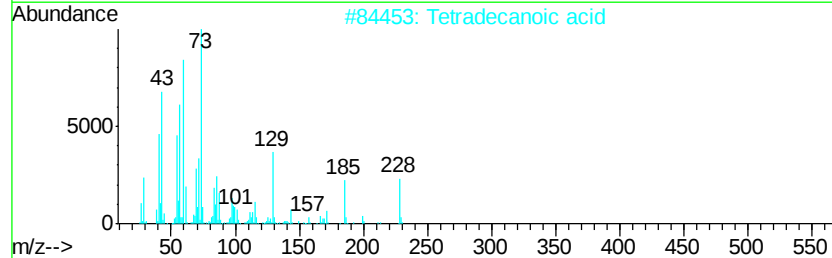
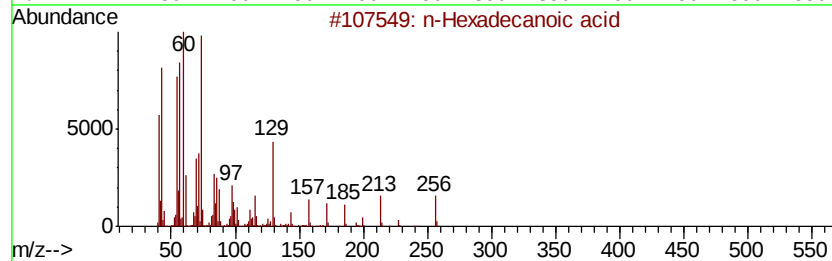
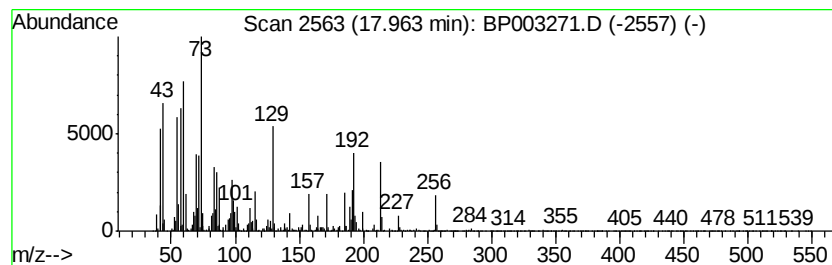
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.96	4.29 ng	408474	Phenanthrene-d10		17.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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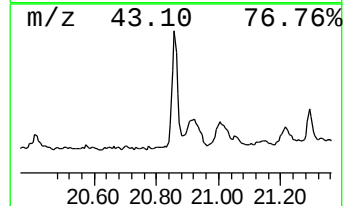
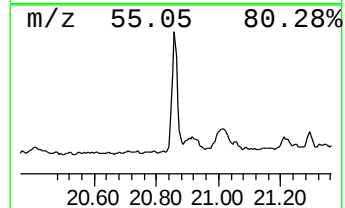
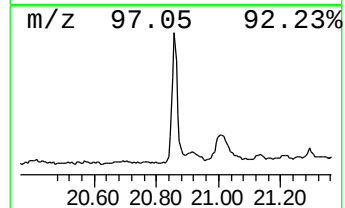
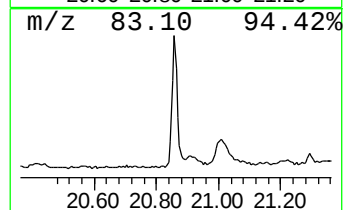
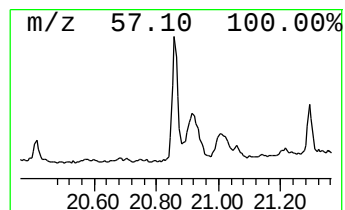
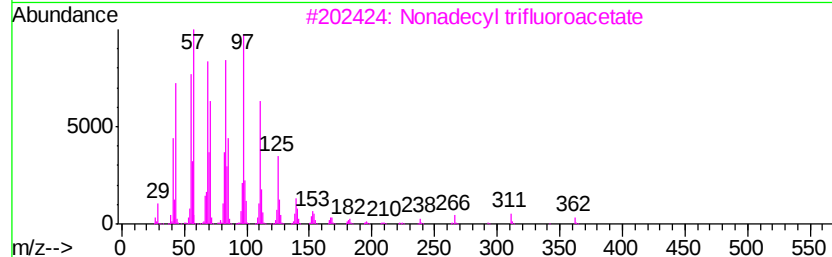
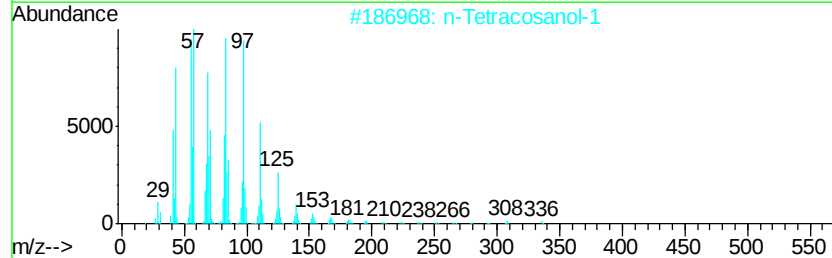
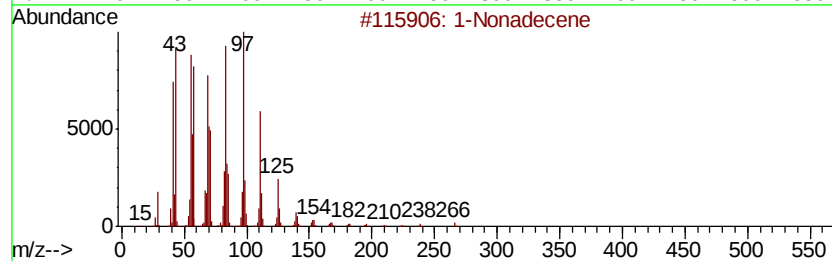
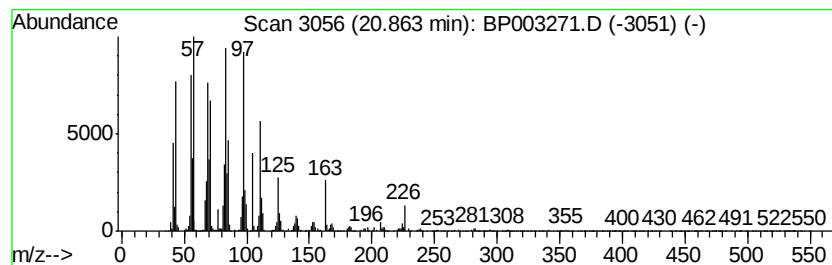
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	5.49 ng	643940	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		1-Heptacosanol	396	C27H56O	002004-39-9	93



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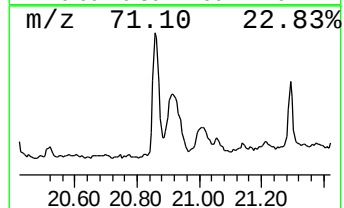
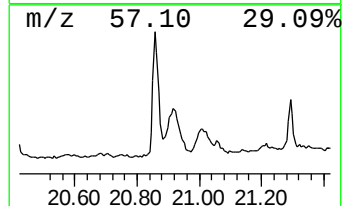
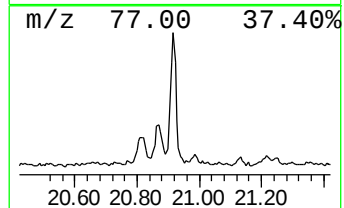
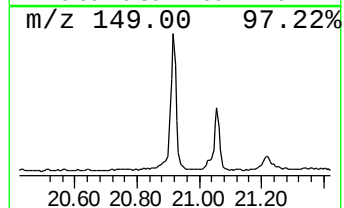
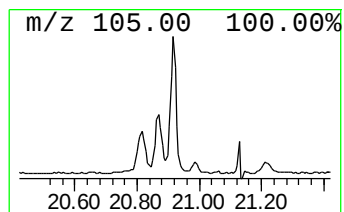
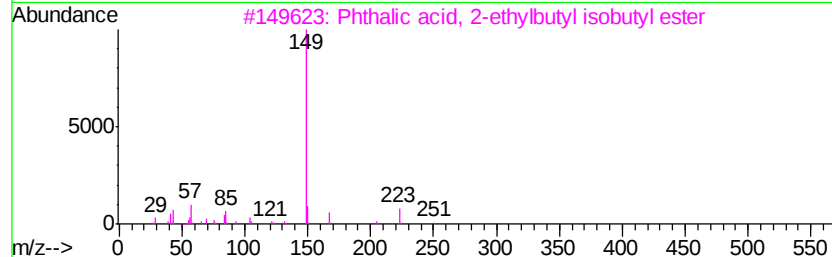
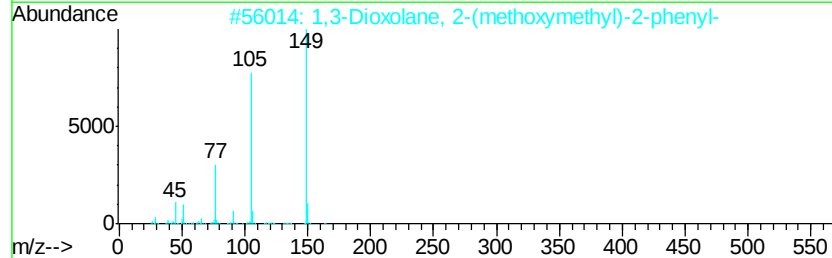
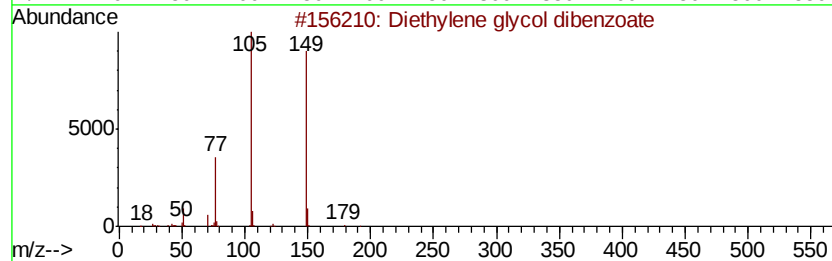
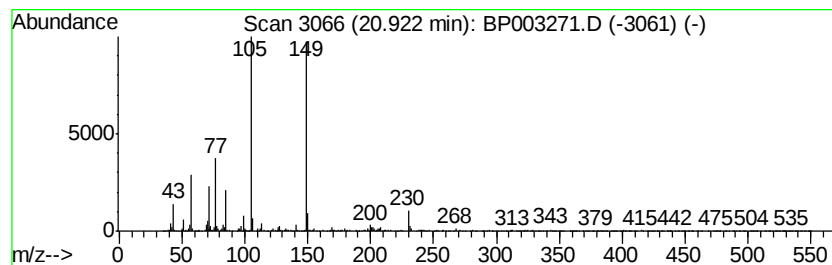
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.92	2.87 ng	337042	Chrysene-d12	21.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3	Phthalic acid, 2-ethylbutyl isob...	306	C18H26O4	1000356-88-9	47
4	Phthalic acid, heptadecyl 4-meth...	516	C33H56O4	1000377-95-2	47
5	Phthalic acid, 2-fluorophenyl he...	484	C30H41FO4	1000356-50-1	47



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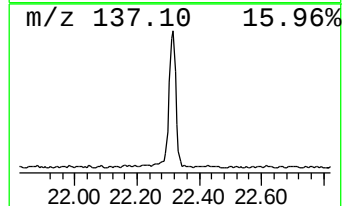
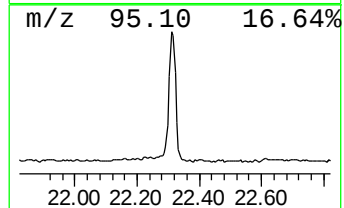
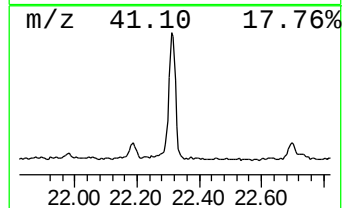
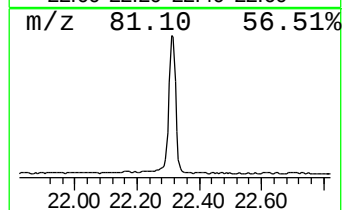
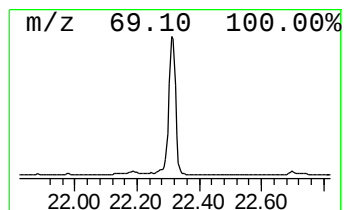
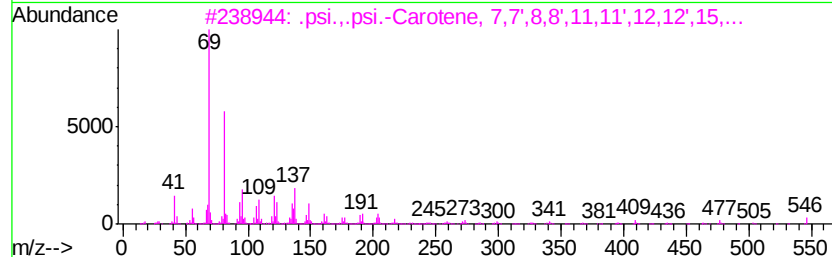
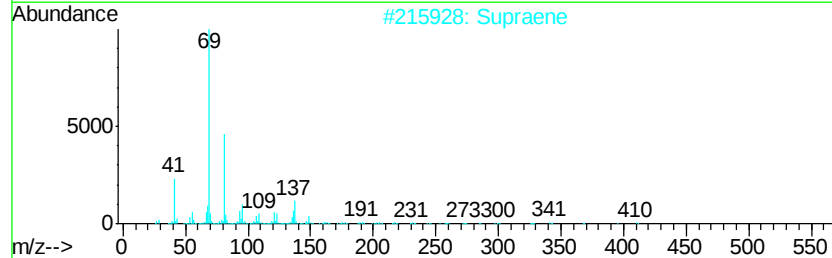
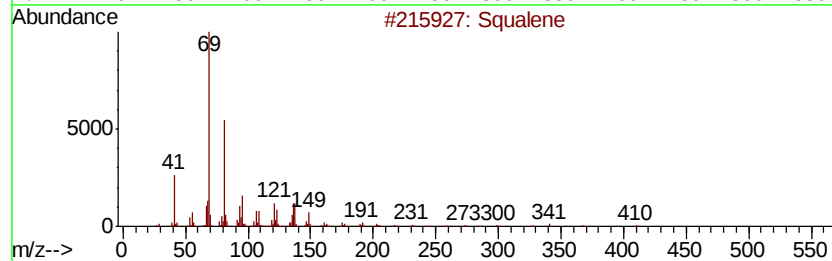
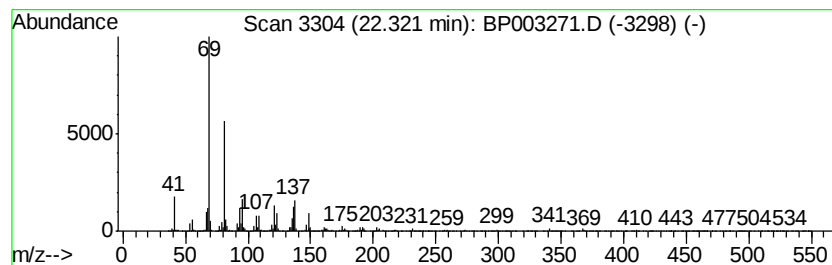
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	10.64 ng	1318590	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Supraene	410	C30H50	007683-64-9	96
3		.psi.,.psi.-Carotene, 7,7',8,8',....	547	C40H66	000502-62-5	94
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	74
5		trans-Farnesol	222	C15H26O	000106-28-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.96	4.3	ng	408474	4	17.03	1905960	20.0
1-Nonadecene	20.86	5.5	ng	643940	5	21.13	2346210	20.0
Diethylene glycol...	20.92	2.9	ng	337042	5	21.13	2346210	20.0
Squalene	22.32	10.6	ng	1318590	6	23.36	2479150	20.0