

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045888.D
 Acq On : 30 Jun 2020 17:25
 Operator : CG/JU
 Sample : L3153-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP1-C

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_G\METHODS\8270-BG061520.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	5.497	402	410	424	rBV	893693	1575438	38.02%	7.517%
2	7.118	678	686	697	rBV	945381	1724109	41.61%	8.226%
3	7.894	811	818	826	rBV	197115	348846	8.42%	1.664%
4	8.217	866	873	885	rBV	858296	1510225	36.45%	7.205%
5	9.057	1008	1016	1027	rBV	648301	1192066	28.77%	5.687%
6	10.701	1289	1296	1307	rBV	257196	465250	11.23%	2.220%
7	13.169	1708	1716	1730	rBV	1728013	2801630	67.62%	13.367%
8	14.003	1852	1858	1865	rBV	190517	291236	7.03%	1.390%
9	14.549	1941	1951	1960	rBV	390448	657325	15.86%	3.136%
10	16.047	2199	2206	2222	rBV	1407677	2194057	52.95%	10.468%
11	17.298	2412	2419	2430	rBV	523299	799066	19.29%	3.812%
12	19.824	2844	2849	2855	rBV	104812	141773	3.42%	0.676%
13	19.918	2859	2865	2872	rBV	3075661	4143387	100.00%	19.768%
14	20.770	3006	3010	3014	rVB	40211	48770	1.18%	0.233%
15	21.035	3051	3055	3057	rBV2	33656	44011	1.06%	0.210%
16	21.217	3081	3086	3094	rVB2	140876	234384	5.66%	1.118%
17	21.557	3137	3144	3155	rVB	507158	865597	20.89%	4.130%
18	22.345	3273	3278	3279	rBV2	54221	75365	1.82%	0.360%
19	23.008	3387	3391	3396	rVB3	45126	73633	1.78%	0.351%
20	23.343	3444	3448	3456	rVB6	45338	85503	2.06%	0.408%
21	23.784	3516	3523	3529	rBV2	118284	258099	6.23%	1.231%
22	24.671	3664	3674	3689	rVB2	314122	943649	22.77%	4.502%
23	25.188	3757	3762	3772	rVB6	60787	155829	3.76%	0.743%
24	25.775	3855	3862	3873	rVB4	109389	330401	7.97%	1.576%

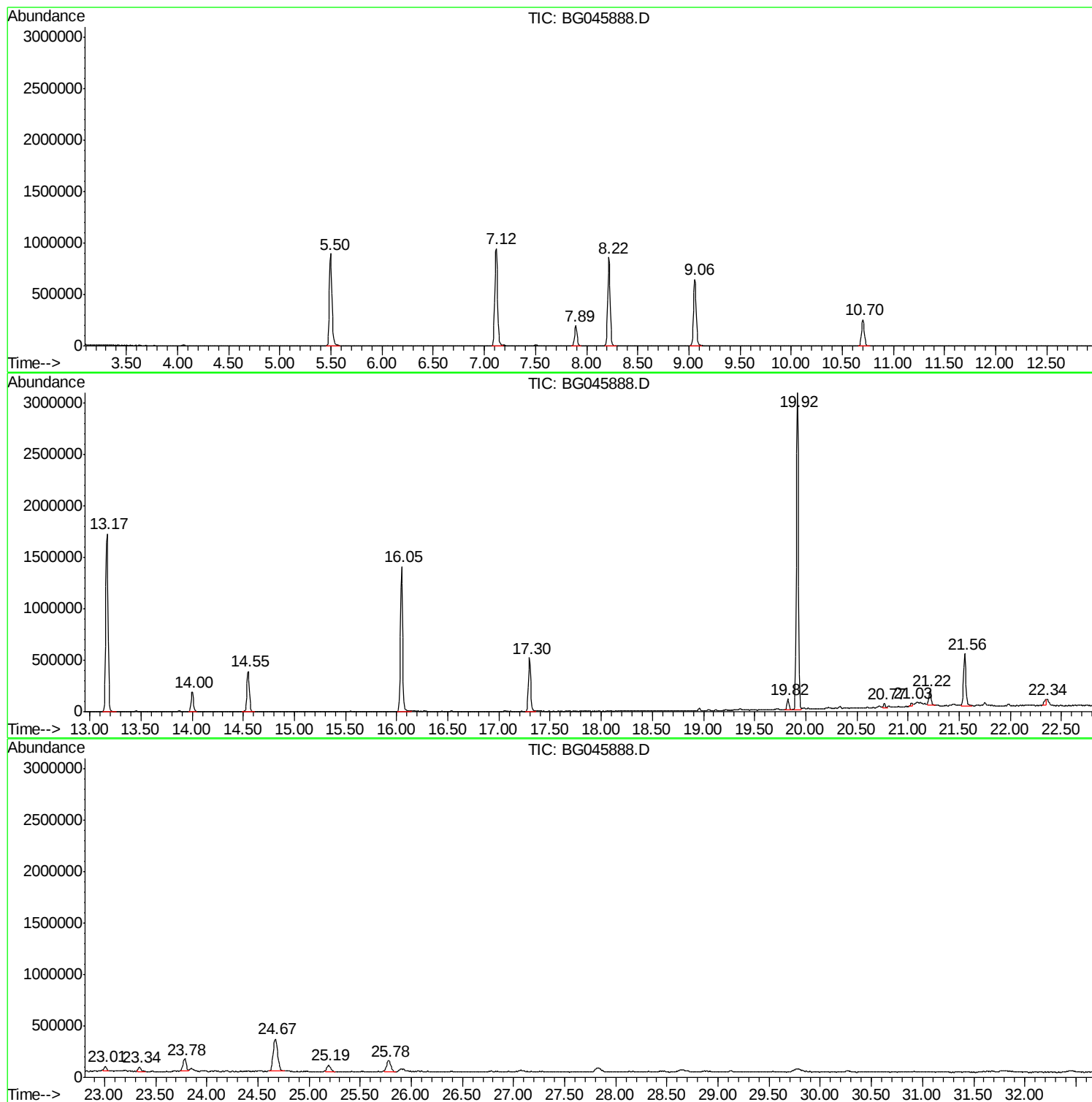
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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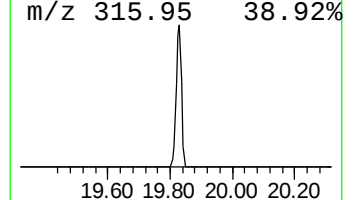
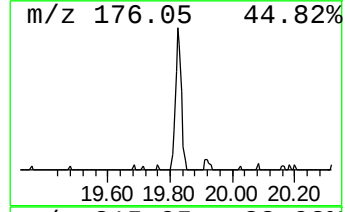
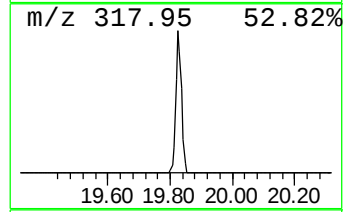
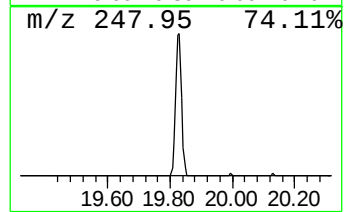
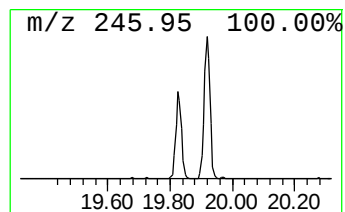
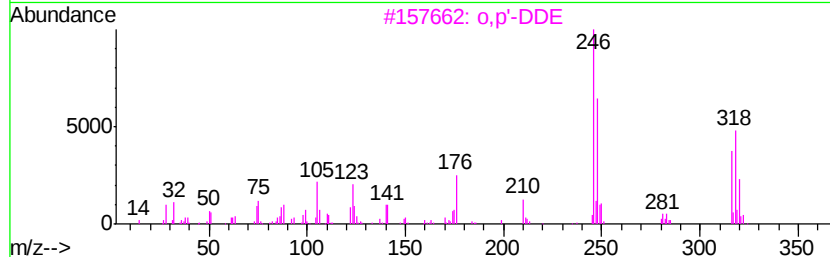
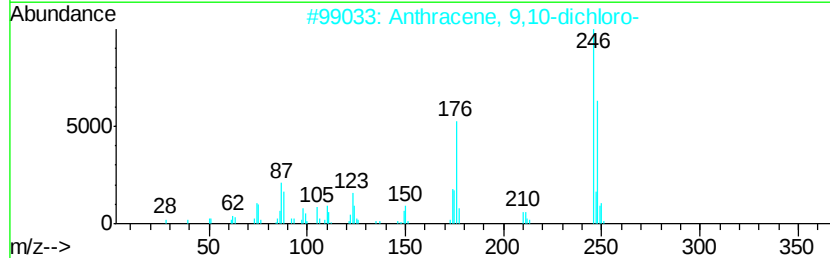
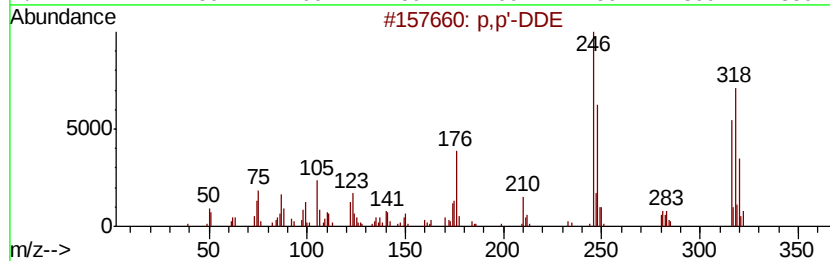
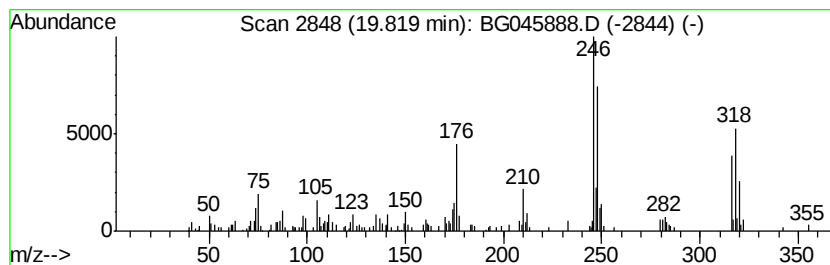
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 p,p'-DDE Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.82	3.28 ng	141773	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p,p'-DDE	316	C14H8Cl4	000072-55-9	96
2		Anthracene, 9,10-dichloro-	246	C14H8Cl2	000605-48-1	93
3		o,p'-DDE	316	C14H8Cl4	003424-82-6	93
4		9H-Fluorene, 9-(dichloromethylene)-	246	C14H8Cl2	000835-17-6	91
5		Anthracene, 1,8-dichloro-	246	C14H8Cl2	014381-66-9	83



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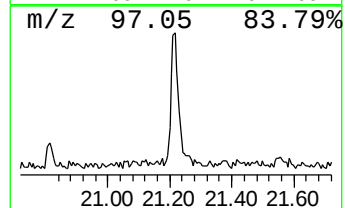
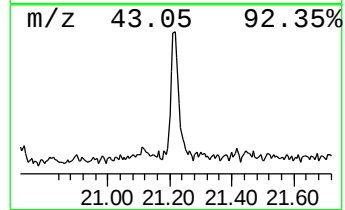
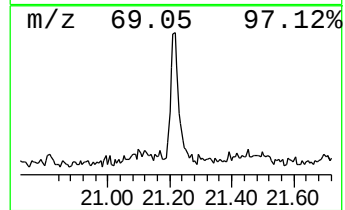
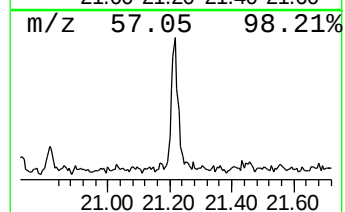
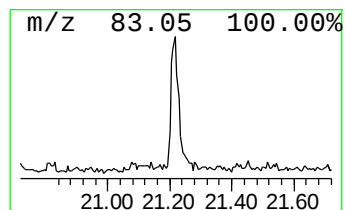
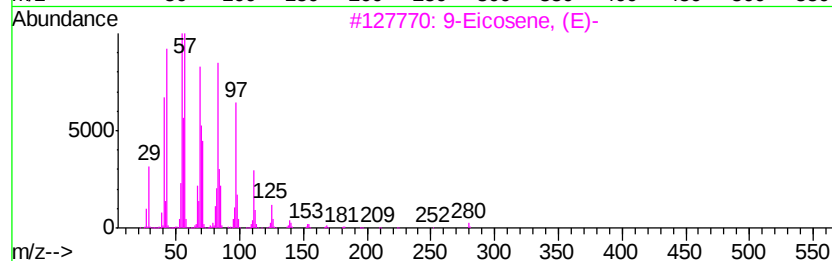
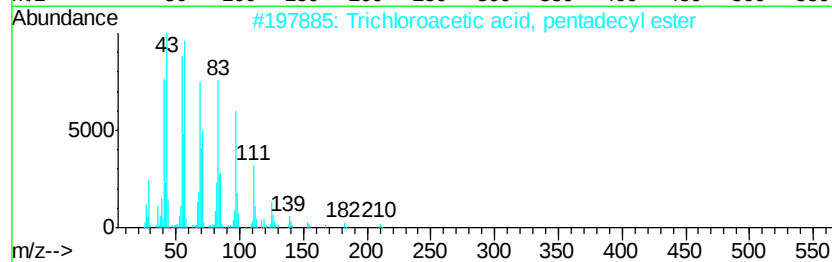
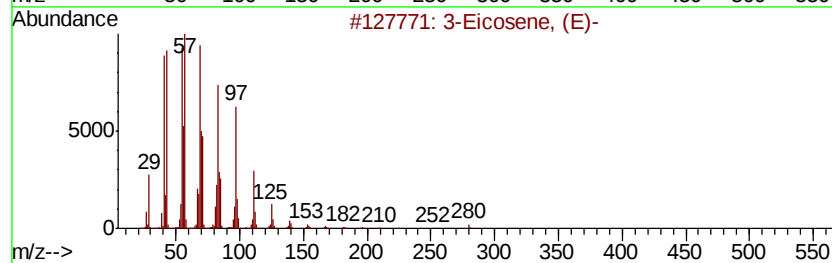
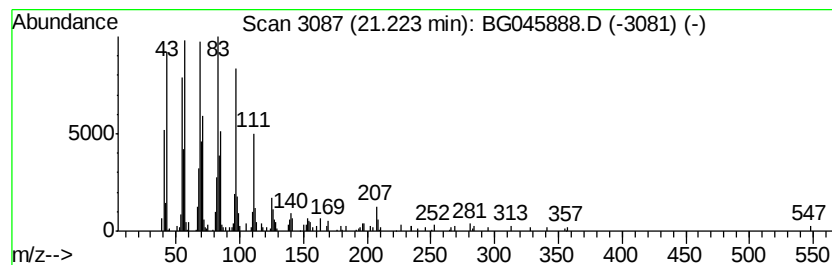
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.22	5.42 ng	234384	Chrysene-d12	21.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	87
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	83
4		1-Hexadecanol	242	C16H34O	036653-82-4	80
5		Cyclotetradecane	196	C14H28	000295-17-0	76



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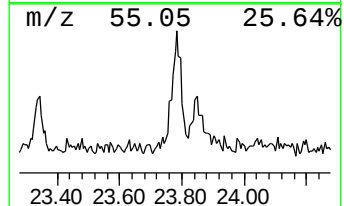
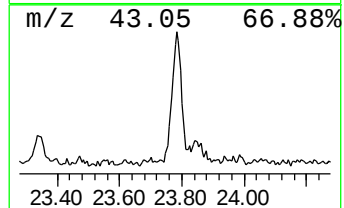
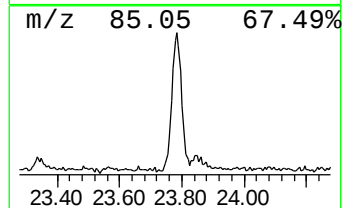
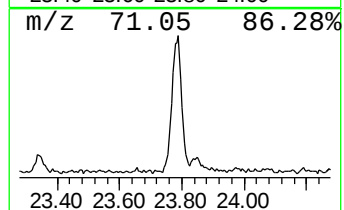
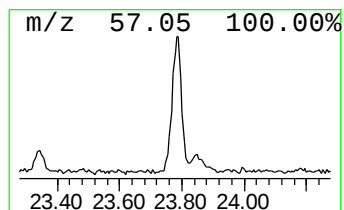
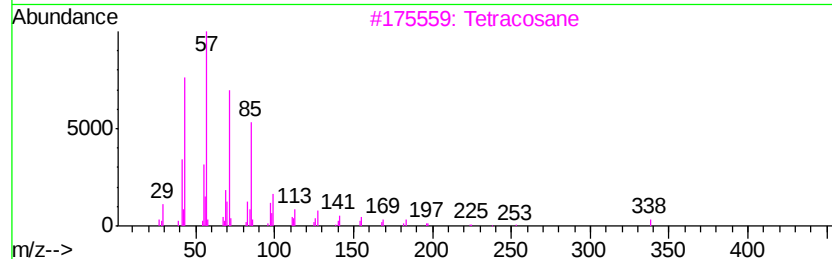
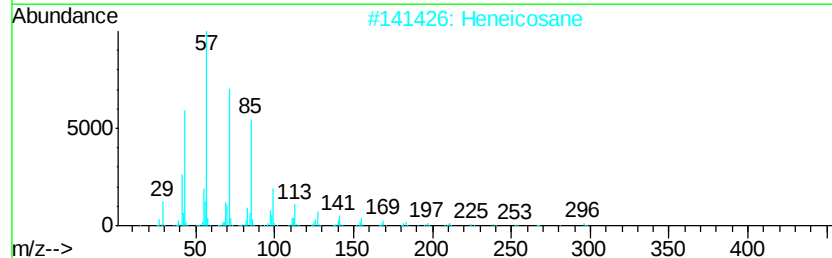
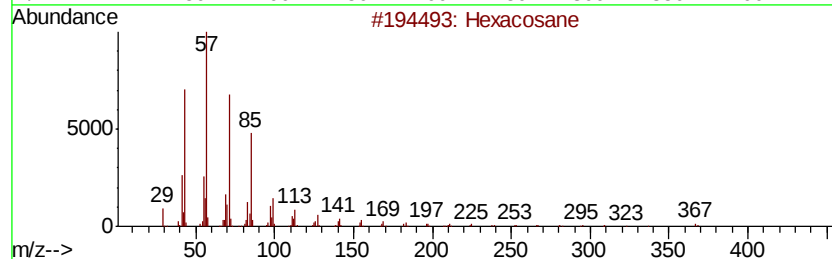
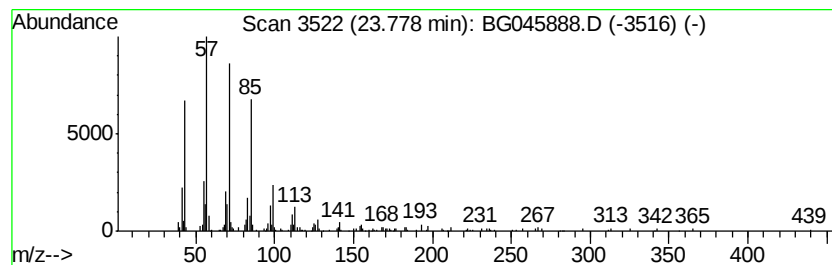
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Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.78	5.47 ng	258099	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Nonadecane	268	C19H40	000629-92-5	86
5		Octadecane	254	C18H38	000593-45-3	86



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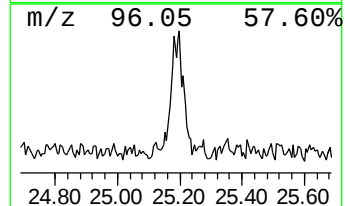
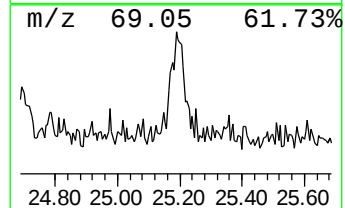
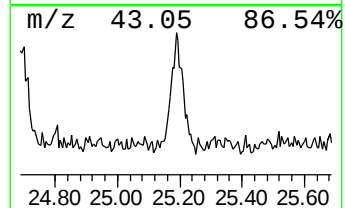
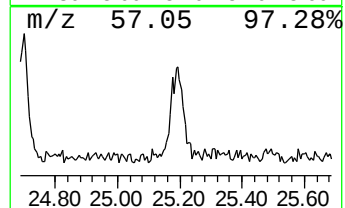
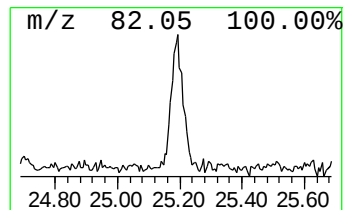
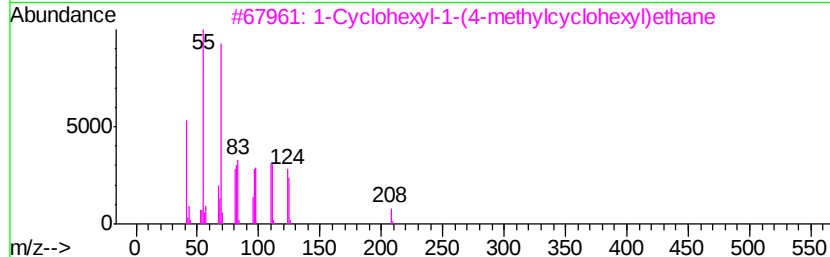
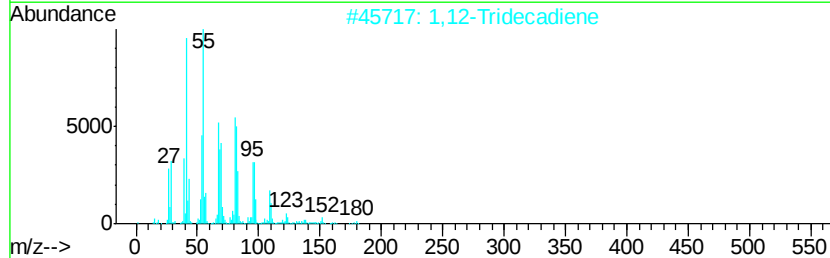
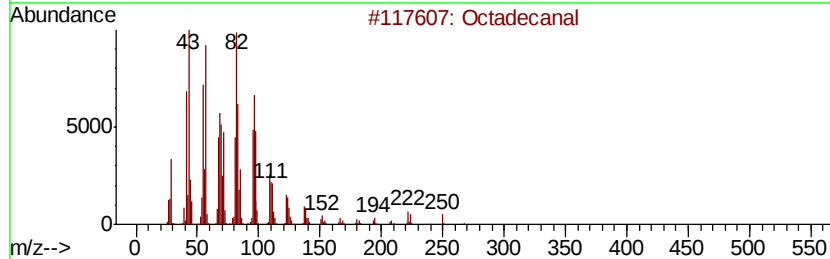
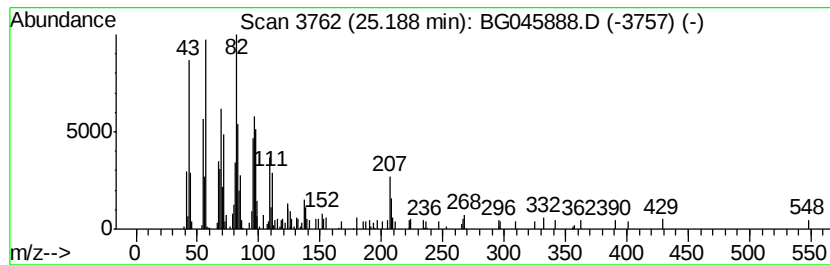
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.19	3.30 ng	155829	Perylene-d12	24.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	72
2		1,12-Tridecadiene	180	C13H24	021964-48-7	50
3		1-Cyclohexyl-1-(4-methylcyclohexyl)ethane	208	C15H28	002027-12-5	49
4		15-Octadecenal	266	C18H34O	056554-93-9	47
5		Pentadecanal-	226	C15H30O	002765-11-9	47



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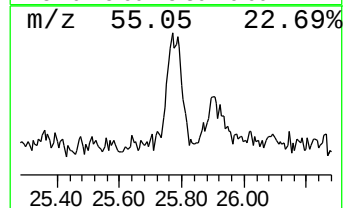
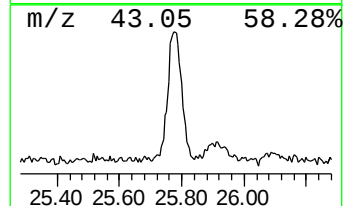
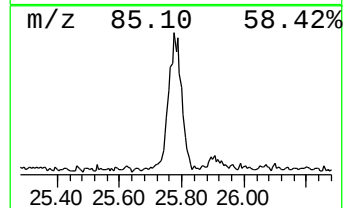
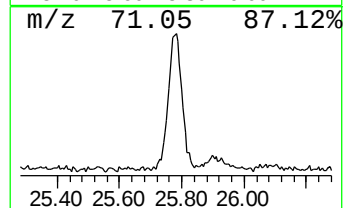
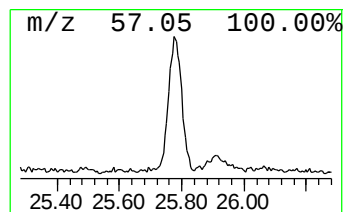
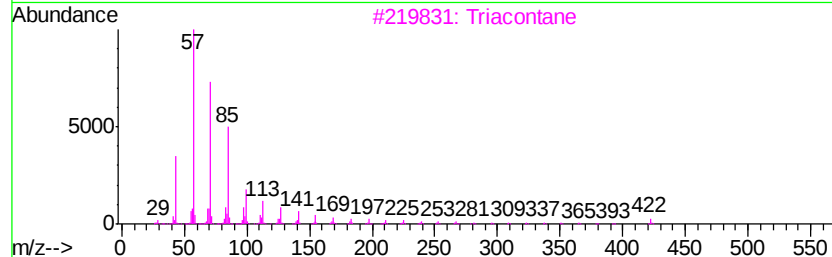
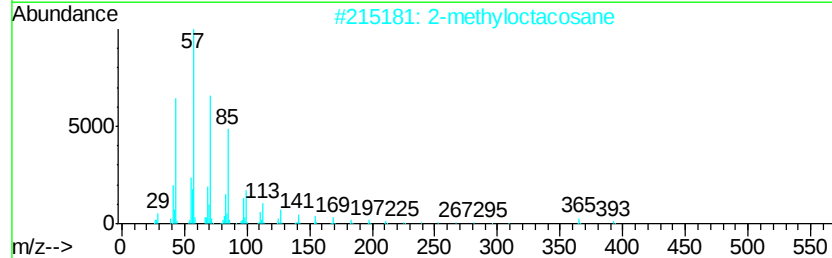
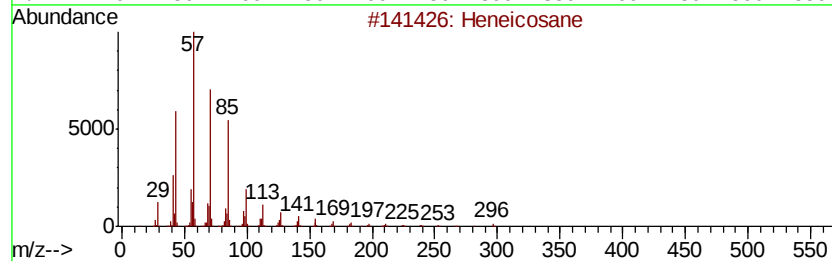
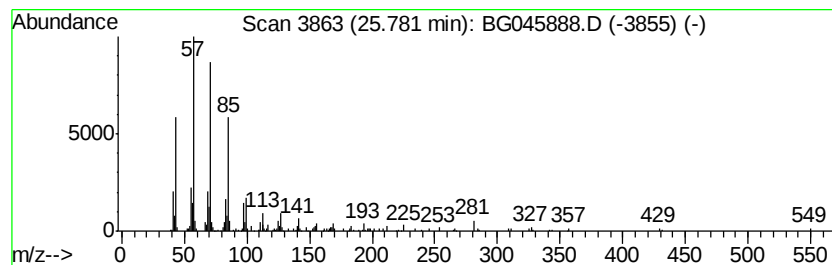
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TIC Library : C:\Database\NIST11.L
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 Peak Number 6 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.78	7.00 ng	330401	Perylene-d12	24.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Triacotane		422	C30H62	000638-68-6	90
4	10-Methylnonadecane		282	C20H42	056862-62-5	90
5	Hexacosane		366	C26H54	000630-01-3	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p,p'-DDE	19.82	3.3	ng	141773	5	21.56	865597	20.0
3-Eicosene, (E)-	21.22	5.4	ng	234384	5	21.56	865597	20.0
Hexacosane	23.78	5.5	ng	258099	6	24.67	943649	20.0
Octadecanal	25.19	3.3	ng	155829	6	24.67	943649	20.0
Heneicosane	25.78	7.0	ng	330401	6	24.67	943649	20.0