

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010721\
 Data File : BF122934.D
 Acq On : 7 Jan 2021 19:49
 Operator : JU/CG
 Sample : PB133961BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB133961BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.169	517	524	533	rBV	314048	475922	5.67%	0.989%
2	5.545	582	588	591	rBV	5059101	5659774	67.48%	11.765%
3	6.534	749	756	759	rBV	4560884	5830244	69.51%	12.120%
4	6.916	817	821	824	rBV	1498489	1183994	14.12%	2.461%
5	7.475	910	916	919	rBV	3311264	3787502	45.16%	7.873%
6	8.198	1034	1039	1043	rBV	1770497	1640165	19.56%	3.409%
7	9.280	1216	1223	1226	rBV	6718018	7149071	85.24%	14.861%
8	9.957	1332	1338	1342	rBV	2168784	2012891	24.00%	4.184%
9	10.751	1465	1473	1476	rBV	4816445	4879764	58.18%	10.144%
10	11.451	1585	1592	1595	rBV	2452790	2156364	25.71%	4.483%
11	13.051	1856	1864	1867	rBV	7586091	8387037	100.00%	17.434%
12	14.098	2037	2042	2045	rBV	2352535	2028032	24.18%	4.216%
13	15.592	2289	2296	2300	rBV	1342557	1758879	20.97%	3.656%
14	15.633	2300	2303	2308	rVB	118145	148115	1.77%	0.308%
15	16.086	2375	2380	2386	rBV	123291	181715	2.17%	0.378%
16	16.615	2465	2470	2478	rVB	119634	206197	2.46%	0.429%
17	17.239	2570	2576	2581	rBV2	70698	157746	1.88%	0.328%
18	17.309	2582	2588	2605	rVB3	91768	339565	4.05%	0.706%
19	17.974	2694	2701	2709	rVB3	49535	123241	1.47%	0.256%

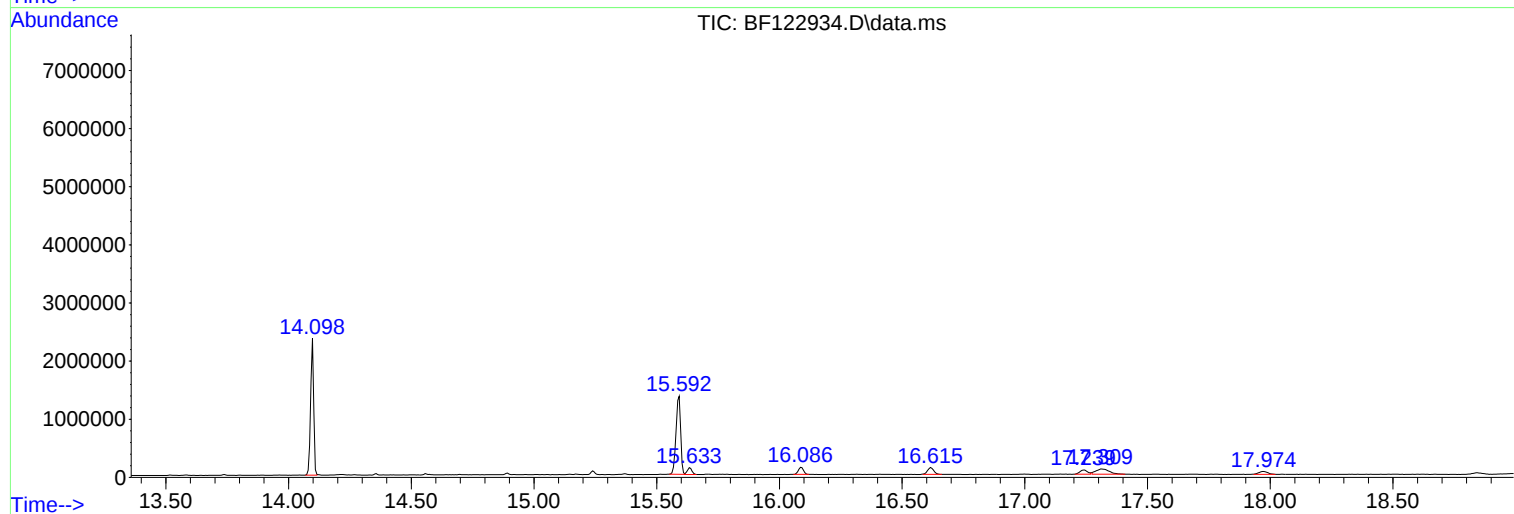
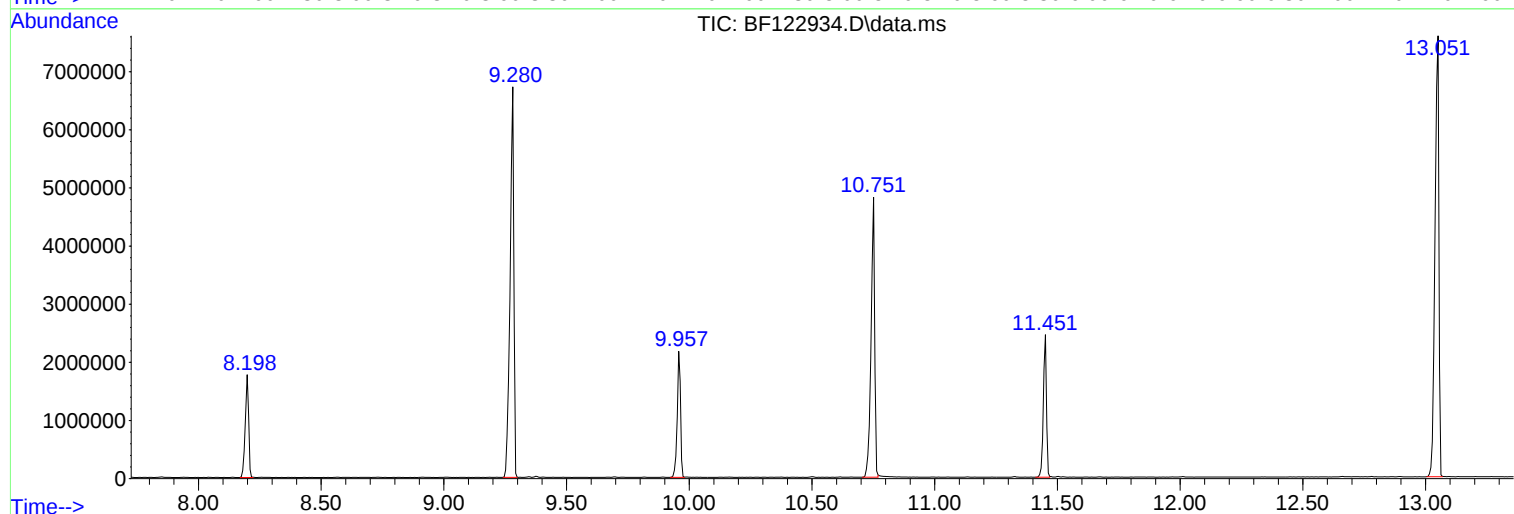
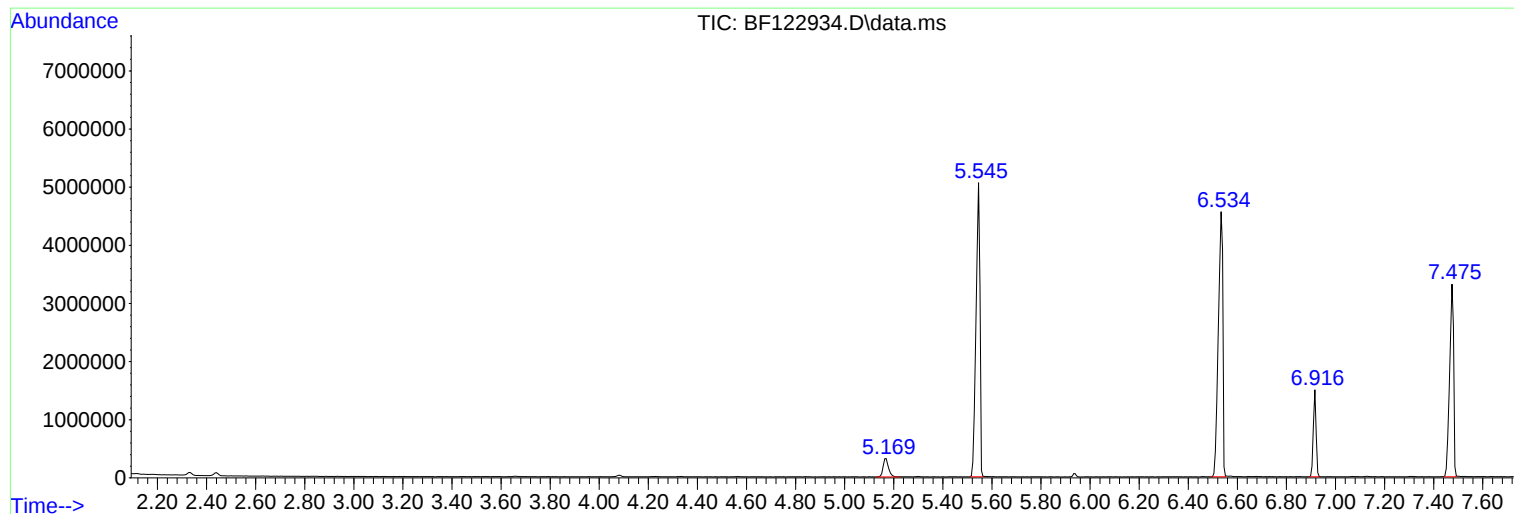
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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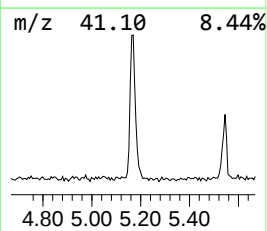
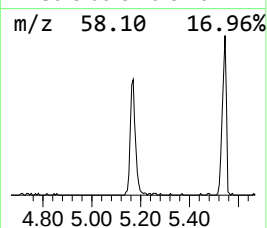
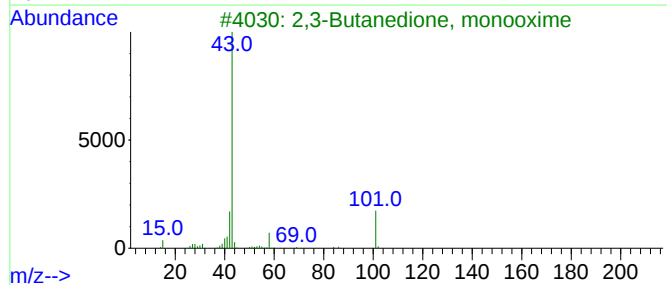
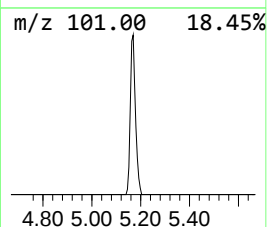
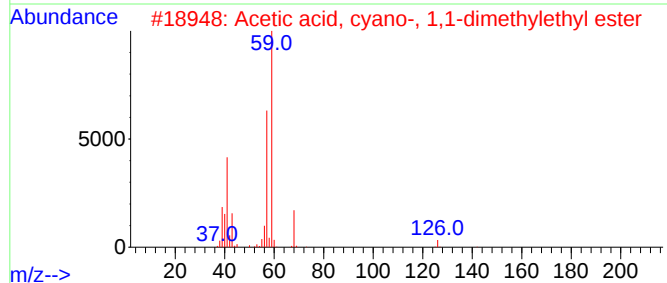
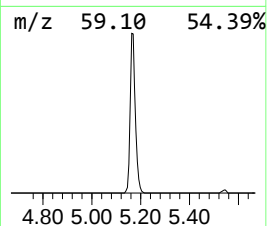
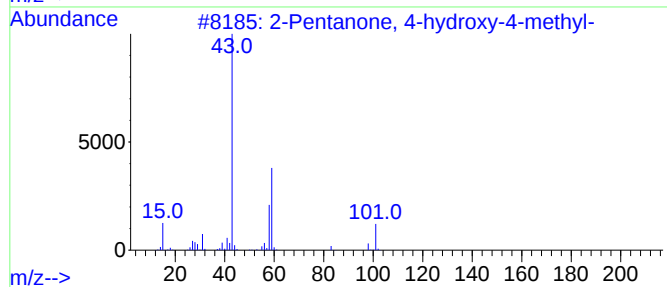
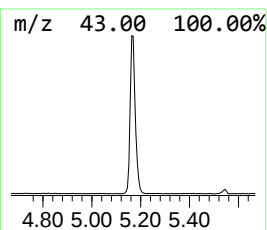
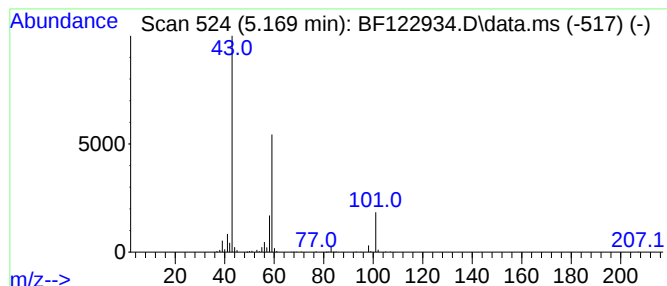
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.169	8.04 ng	475922	1,4-Dichlorobenzene-d4	6.916	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9



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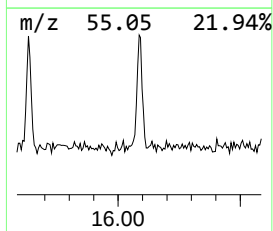
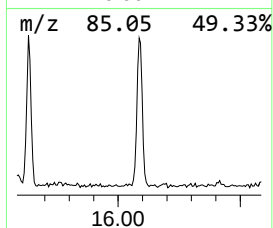
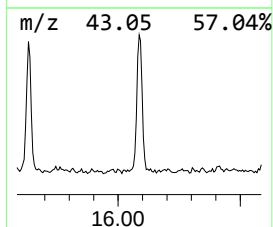
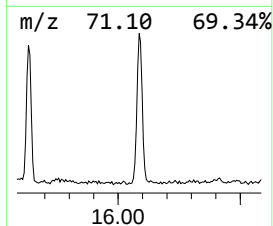
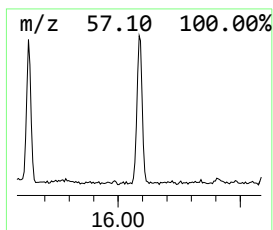
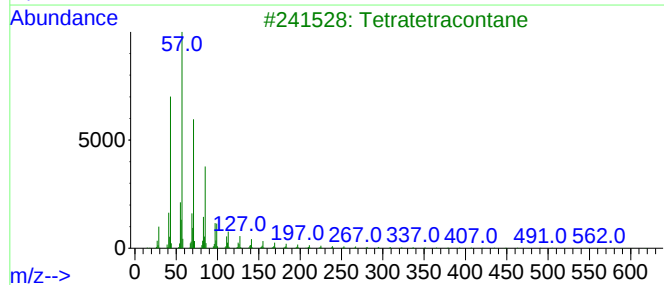
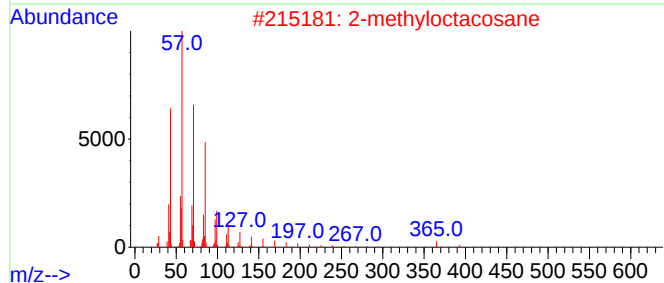
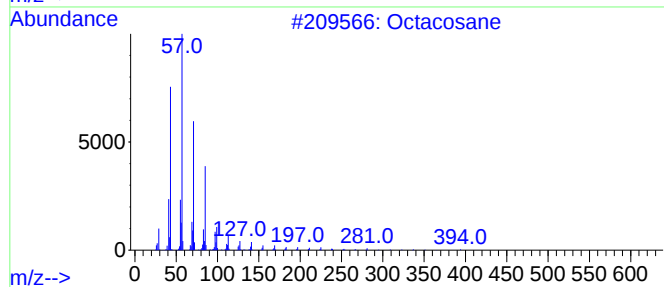
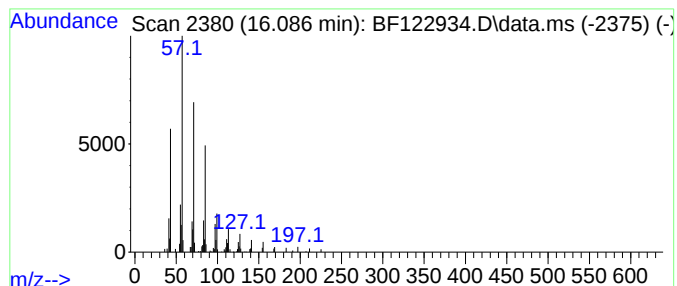
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Peak Number 2 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	2.07 ng	181715	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



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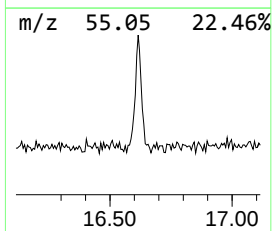
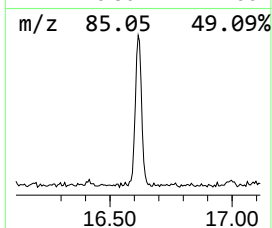
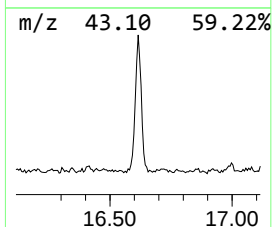
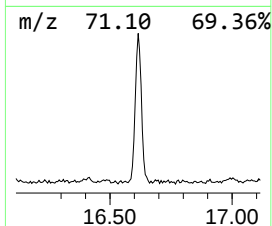
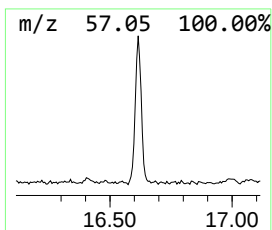
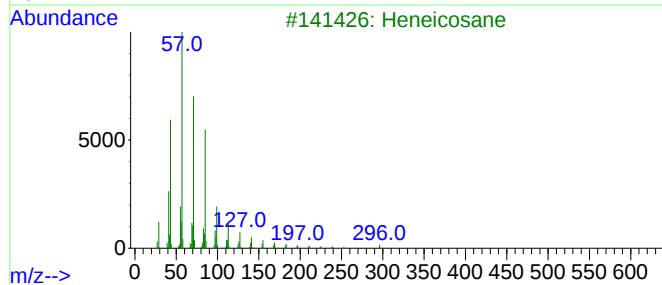
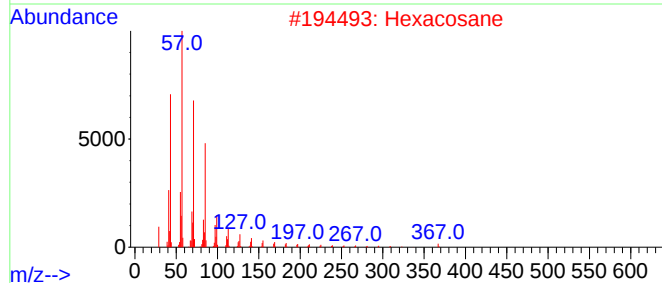
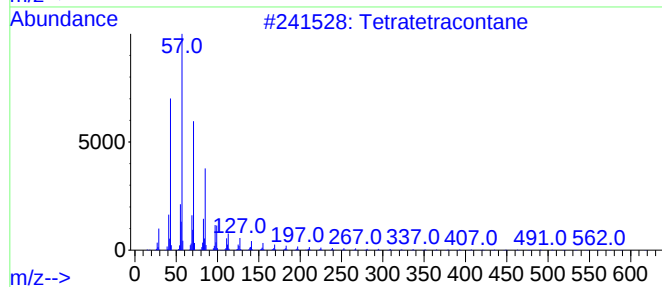
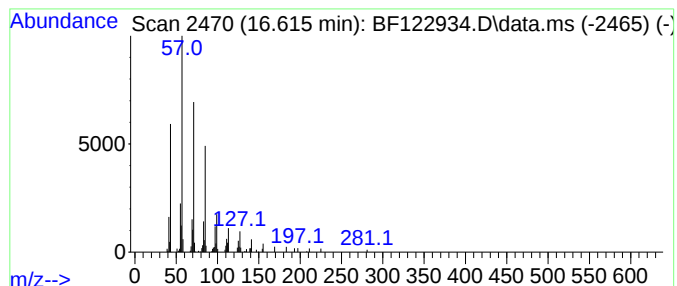
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Peak Number 3 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.615	2.34 ng	206197	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane	422	C30H62	000638-68-6	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



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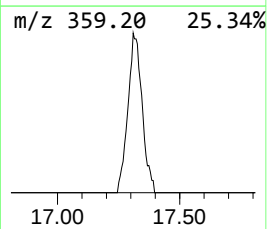
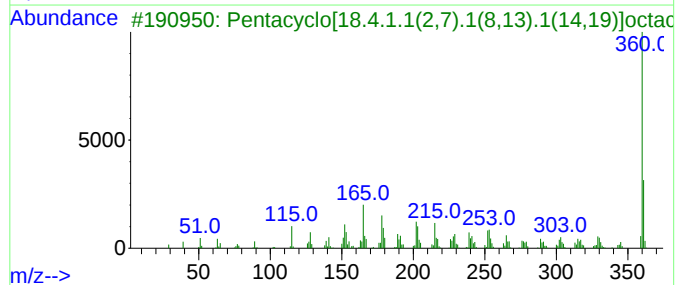
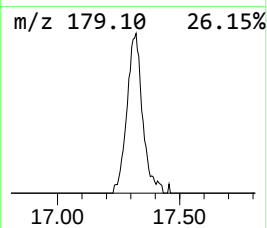
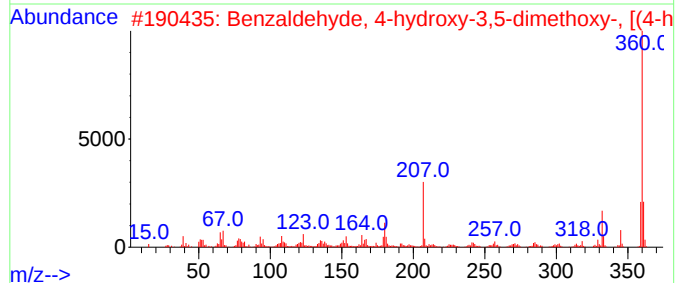
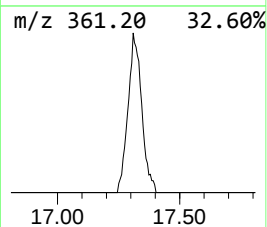
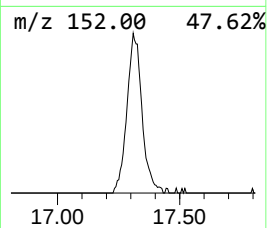
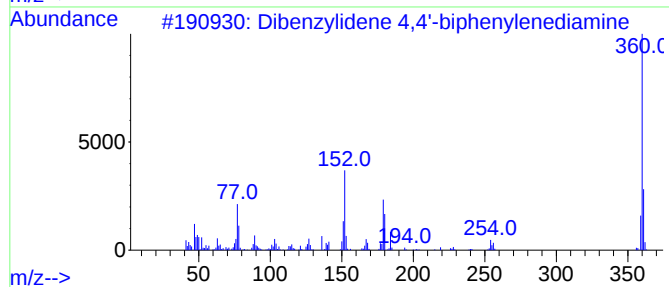
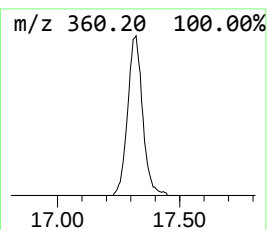
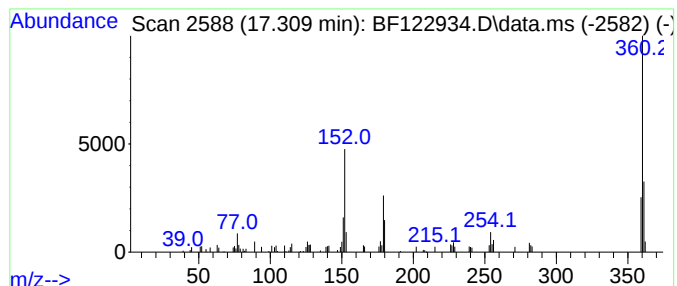
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.309	3.86 ng	339565	Perylene-d12	15.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
3			Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	47
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
5			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.169	8.0	ng	475922	1	6.916	1183990	20.0
Octacosane	16.086	2.1	ng	181715	6	15.592	1758880	20.0
Tetratetracontane	16.615	2.3	ng	206197	6	15.592	1758880	20.0
Dibenzylidene 4...	17.309	3.9	ng	339565	6	15.592	1758880	20.0