

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126533.D
 Acq On : 7 Jan 2022 11:14
 Operator : JU/CG
 Sample : PB141753BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141753BL

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-BF122921.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126533.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.016	494	498	505	rVB	25034	33487	1.15%	0.177%
2	5.404	559	564	567	rBV	2681838	2817816	97.18%	14.878%
3	6.416	730	736	739	rBV	2532841	2882193	99.40%	15.218%
4	6.781	794	798	801	rBV	679033	594056	20.49%	3.137%
5	7.345	888	894	897	rBV	1765564	1935939	66.77%	10.222%
6	8.063	1011	1016	1019	rBV	894367	824746	28.44%	4.355%
7	9.145	1194	1200	1203	rBV	2849505	2899494	100.00%	15.309%
8	9.816	1309	1314	1318	rBV	906888	848648	29.27%	4.481%
9	10.610	1444	1449	1452	rBV	1725990	1612770	55.62%	8.515%
10	11.304	1563	1567	1571	rBV	895417	778365	26.84%	4.110%
11	12.898	1833	1838	1841	rBV	2376406	2332855	80.46%	12.318%
12	13.945	2012	2016	2027	rBV	542776	513612	17.71%	2.712%
13	14.045	2029	2033	2041	rVV	46885	51447	1.77%	0.272%
14	15.062	2202	2206	2210	rVB	29723	32503	1.12%	0.172%
15	15.392	2257	2262	2266	rBV	360901	443689	15.30%	2.343%
16	15.433	2266	2269	2273	rVB	39888	52286	1.80%	0.276%
17	15.857	2336	2341	2349	rVB2	34114	52774	1.82%	0.279%
18	16.351	2419	2425	2431	rBV2	33821	58141	2.01%	0.307%
19	16.686	2469	2482	2483	rBV6	23581	58579	2.02%	0.309%
20	16.927	2516	2523	2531	rVB	23808	44863	1.55%	0.237%
21	17.609	2631	2639	2647	rBV4	17283	41867	1.44%	0.221%
22	18.415	2770	2776	2787	rVB5	10909	29186	1.01%	0.154%

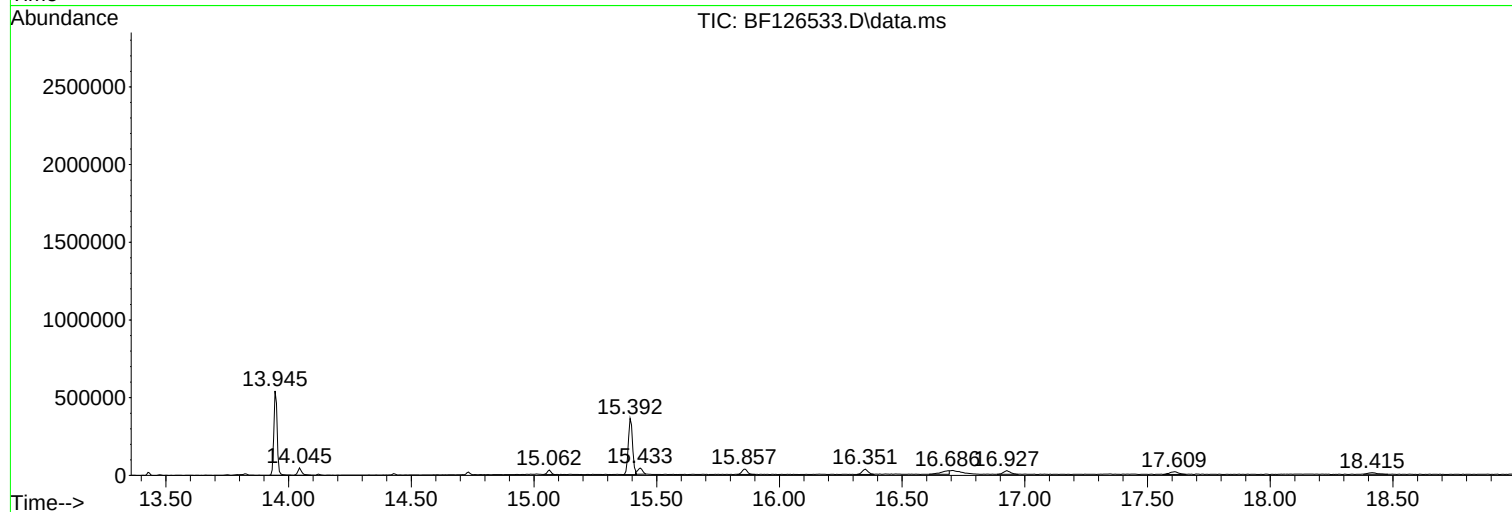
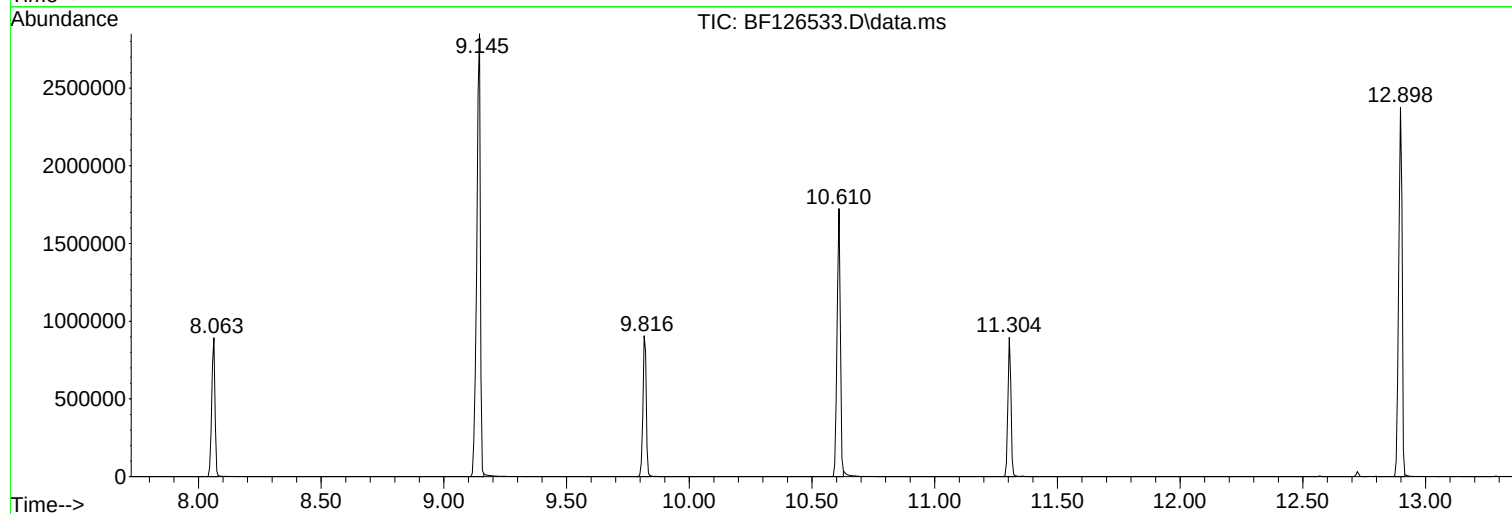
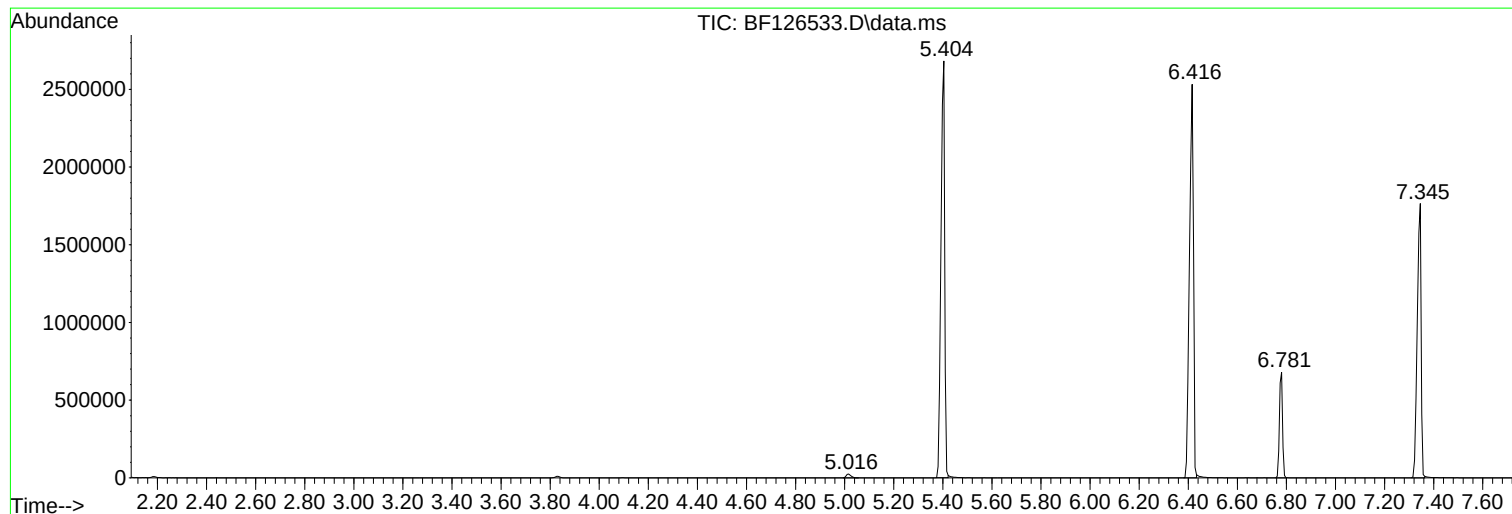
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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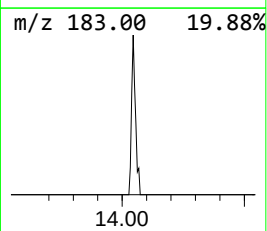
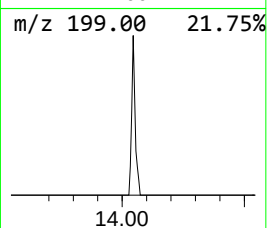
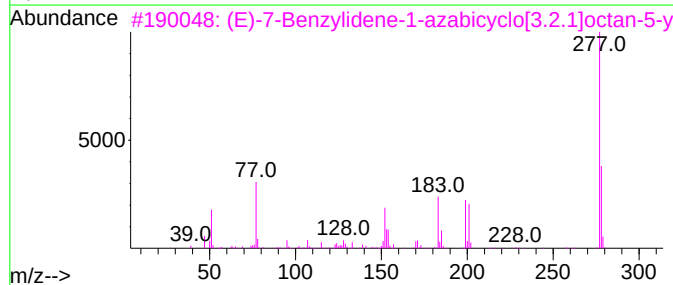
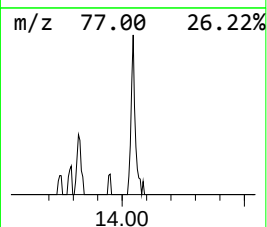
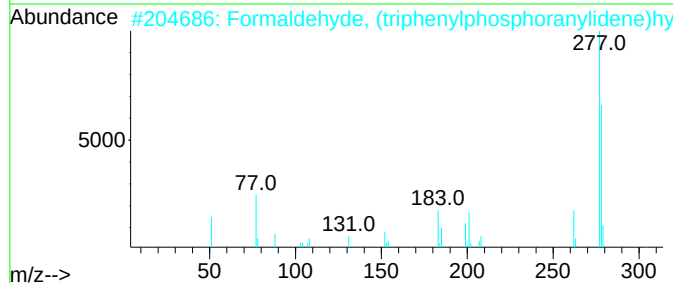
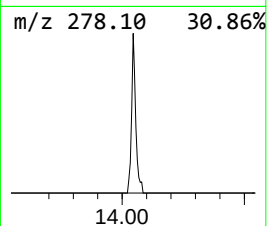
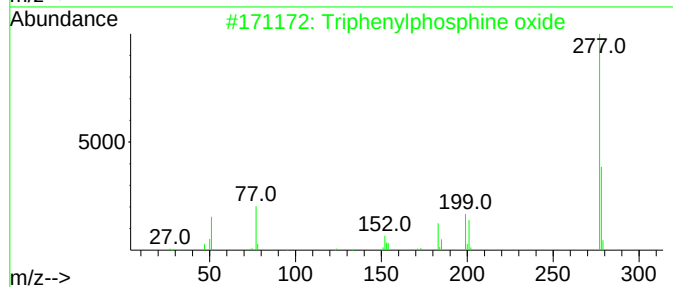
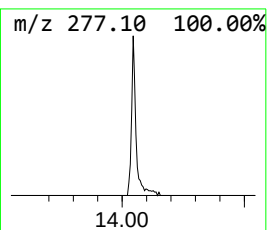
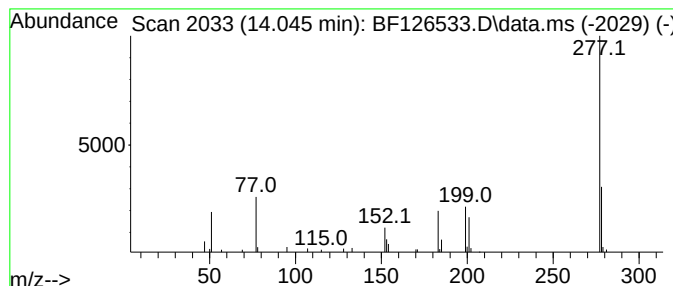
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.045	2.00 ng	51447	Chrysene-d12	13.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	46
4			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	38
5			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37



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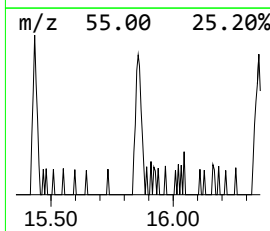
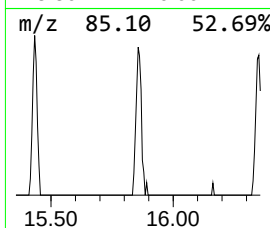
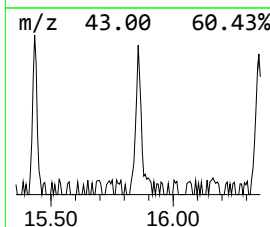
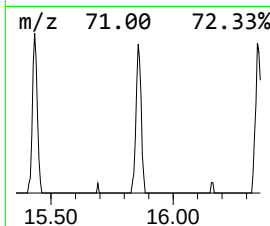
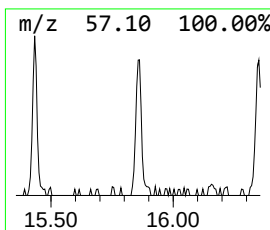
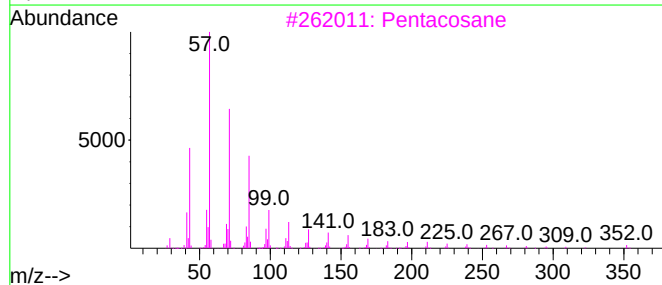
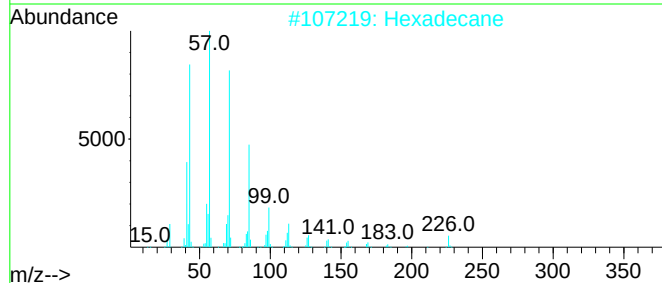
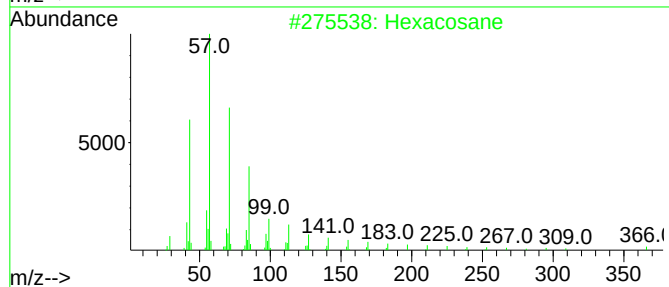
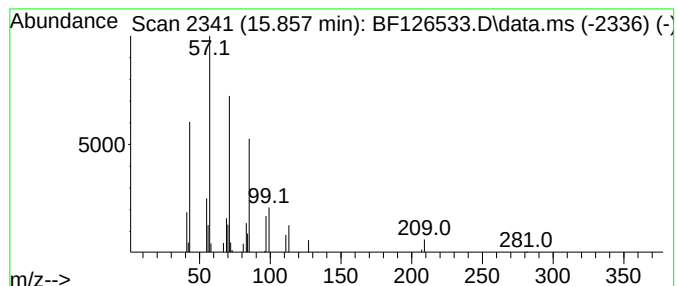
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	2.38 ng	52774	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Hexadecane	226	C16H34	000544-76-3	86
3			Pentacosane	352	C25H52	000629-99-2	86
4			Tetratetracontane	619	C44H90	007098-22-8	86
5			Heneicosane	296	C21H44	000629-94-7	86



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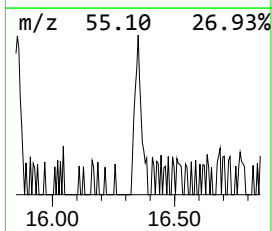
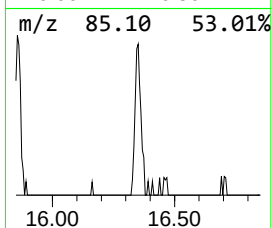
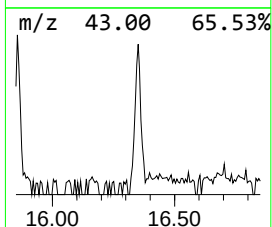
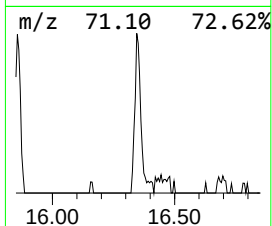
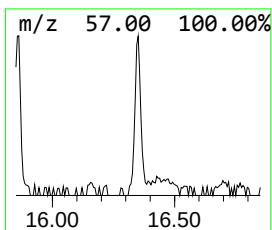
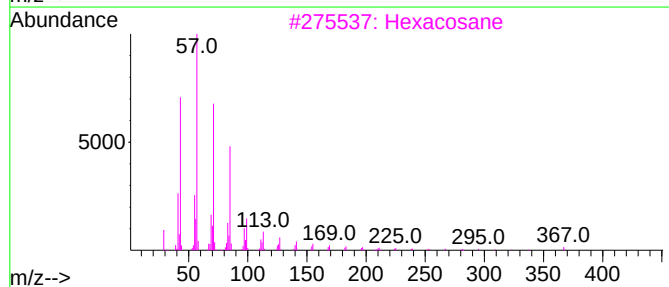
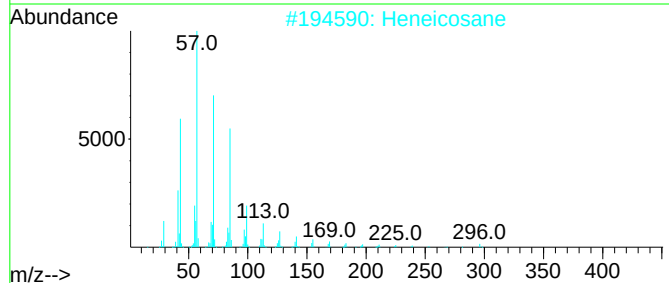
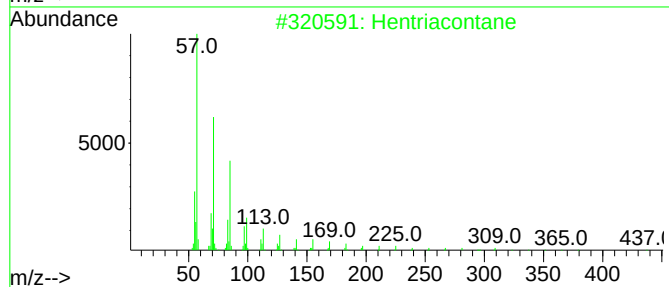
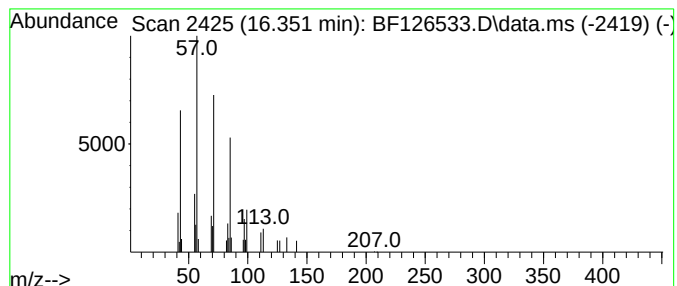
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hentriacontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.351	2.62 ng	58141	Perylene-d12	15.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	87
2		Heneicosane	296	C21H44	000629-94-7	86
3		Hexacosane	366	C26H54	000630-01-3	86
4		10-Methylnonadecane	282	C20H42	056862-62-5	86
5		Heptadecane	240	C17H36	000629-78-7	80



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB141753BL

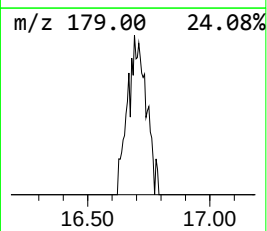
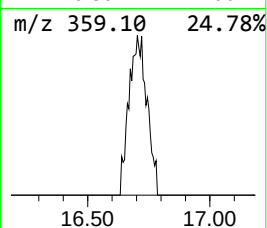
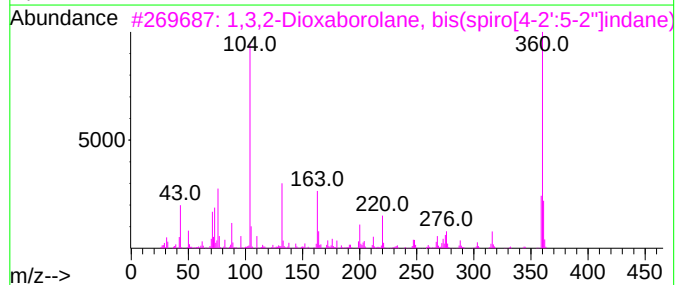
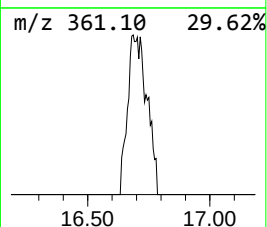
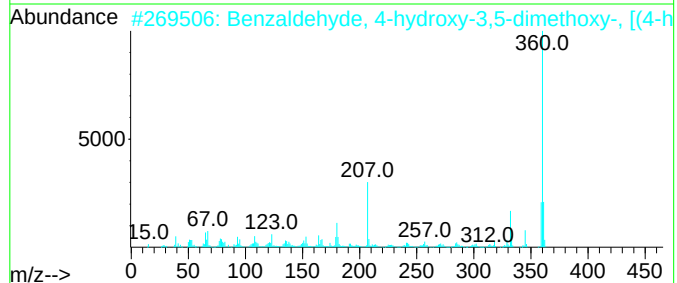
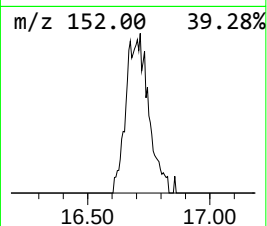
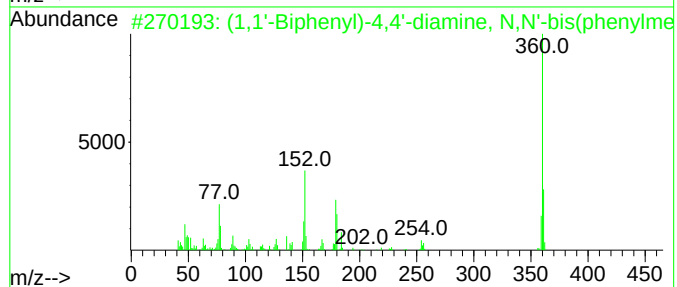
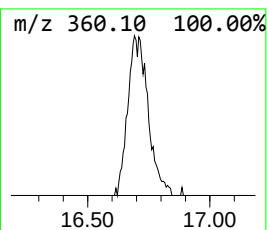
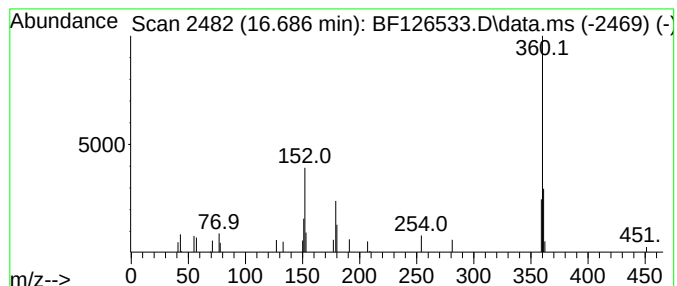
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	2.64 ng	58579	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	50
3			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	47
4			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	47
5			1H-isindole-1,3(2H)-dione, 2-[5...	360	C21H16N2O4	1000398-48-8	43



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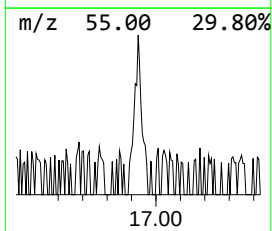
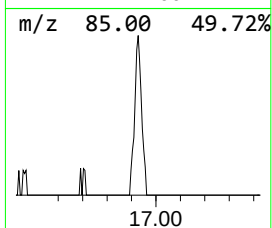
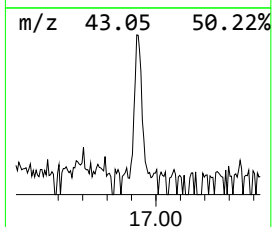
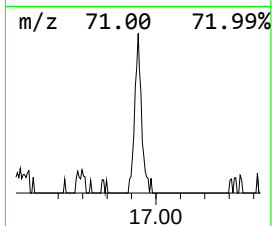
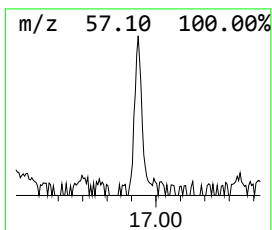
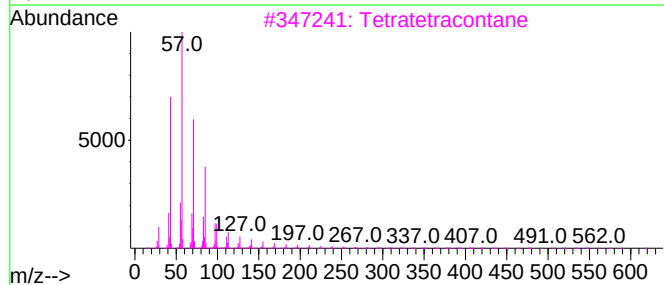
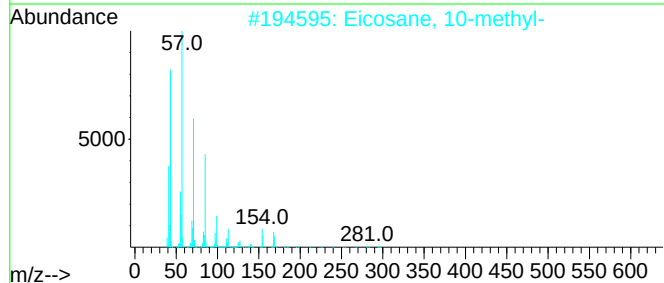
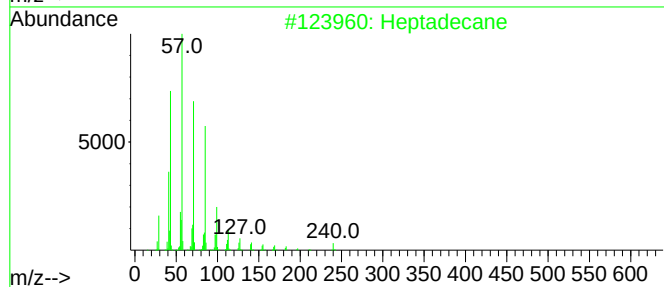
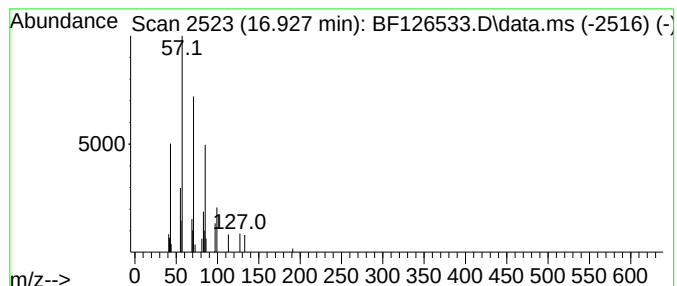
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.927	2.02 ng	44863	Perylene-d12	15.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	90
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3			Tetratetracontane	619	C44H90	007098-22-8	80
4			Hexatriacontane	507	C36H74	000630-06-8	72
5			Hexacosane	366	C26H54	000630-01-3	72



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Triphenylphosph...	14.045	2.0	ng	51447	5	13.945	513612	20.0
Hexacosane	15.857	2.4	ng	52774	6	15.392	443689	20.0
Hentriacontane	16.351	2.6	ng	58141	6	15.392	443689	20.0
(1,1'-Biphenyl)...	16.686	2.6	ng	58579	6	15.392	443689	20.0
Heptadecane	16.927	2.0	ng	44863	6	15.392	443689	20.0