

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132977.D
 Acq On : 21 Apr 2023 19:30
 Operator : CG\JU
 Sample : PB152302BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152302BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132977.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	482	488	497	rBV	1513314	2134918	30.40%	4.827%
2	5.363	552	557	560	rBV	4049310	4348310	61.92%	9.832%
3	6.381	724	730	733	rBV	3862963	4361511	62.11%	9.862%
4	6.746	789	792	796	rVB	1512201	1366060	19.45%	3.089%
5	7.316	882	889	892	rBV	4001385	4066456	57.91%	9.195%
6	8.034	1005	1011	1014	rBV	2416050	1921182	27.36%	4.344%
7	9.116	1188	1195	1198	rBV	6415904	6414712	91.35%	14.505%
8	9.786	1303	1309	1312	rBV	2706097	2172546	30.94%	4.912%
9	10.569	1438	1442	1445	rBV	3001810	2822198	40.19%	6.381%
10	11.269	1557	1561	1564	rBV	2620505	2214878	31.54%	5.008%
11	12.863	1826	1832	1835	rBV	6390254	7022236	100.00%	15.878%
12	13.904	2004	2009	2012	rBV	2163556	2011503	28.64%	4.548%
13	13.998	2018	2025	2038	rBV	473126	589740	8.40%	1.333%
14	15.016	2194	2198	2207	rVB	110887	124429	1.77%	0.281%
15	15.327	2245	2251	2256	rBV	1609384	1855688	26.43%	4.196%
16	15.380	2256	2260	2270	rVB	157834	196475	2.80%	0.444%
17	15.798	2325	2331	2337	rBV	136731	192653	2.74%	0.436%
18	16.280	2407	2413	2421	rVB	106590	189884	2.70%	0.429%
19	16.845	2503	2509	2517	rVB2	63277	119646	1.70%	0.271%
20	17.509	2616	2622	2634	rVB3	41693	100112	1.43%	0.226%

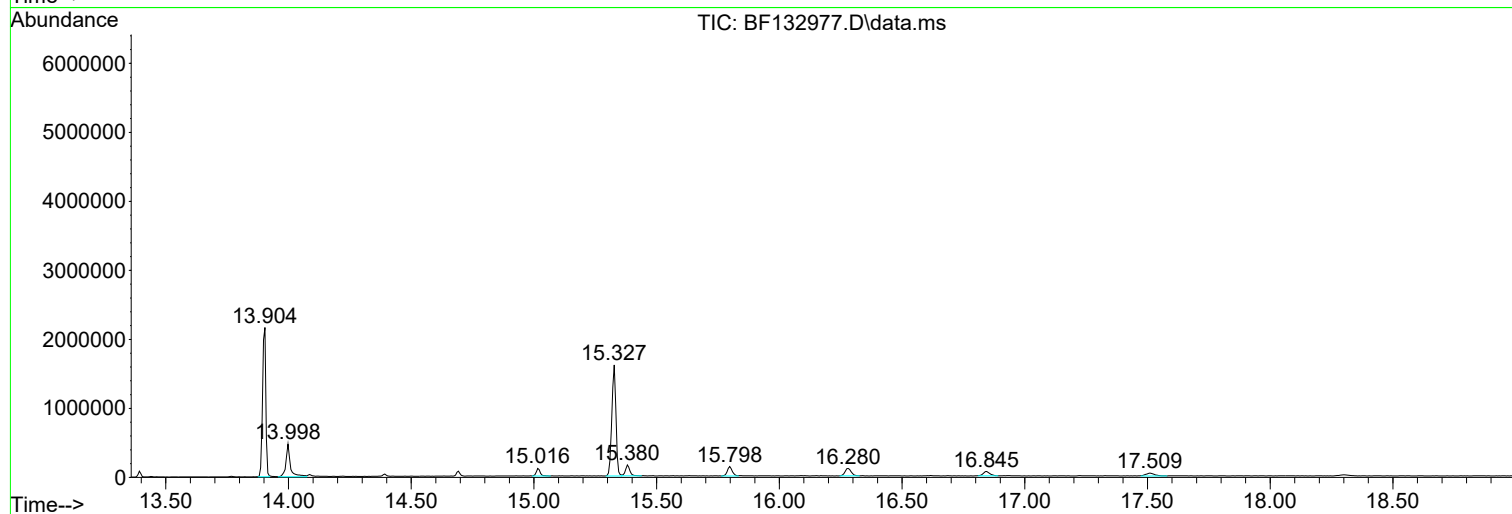
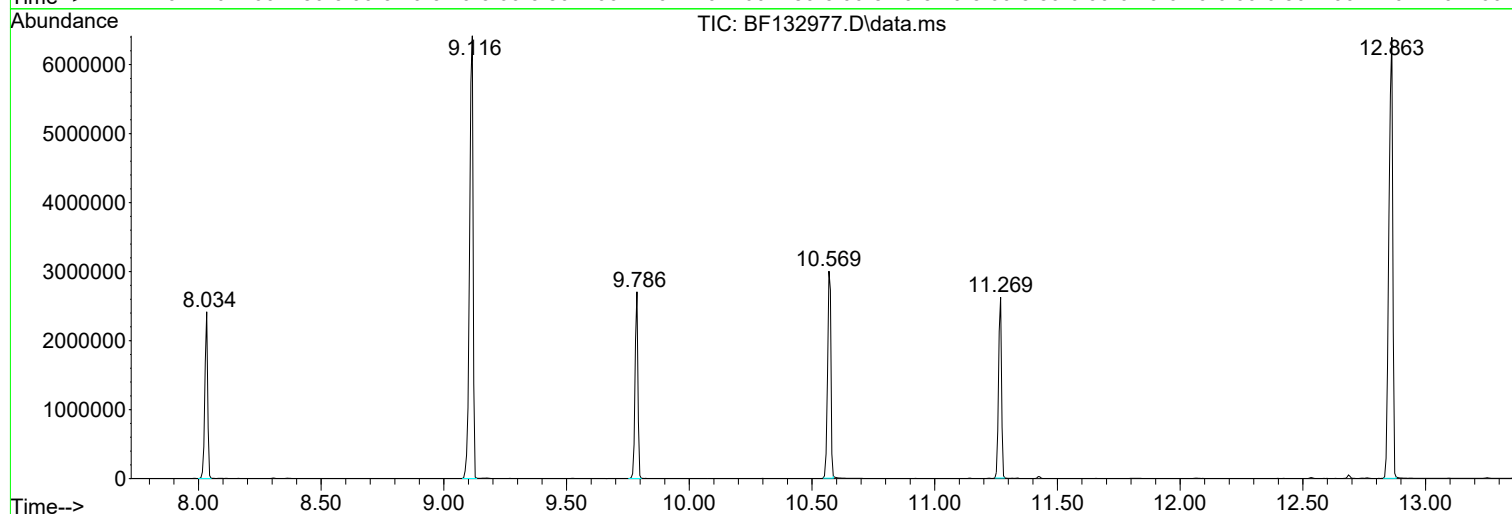
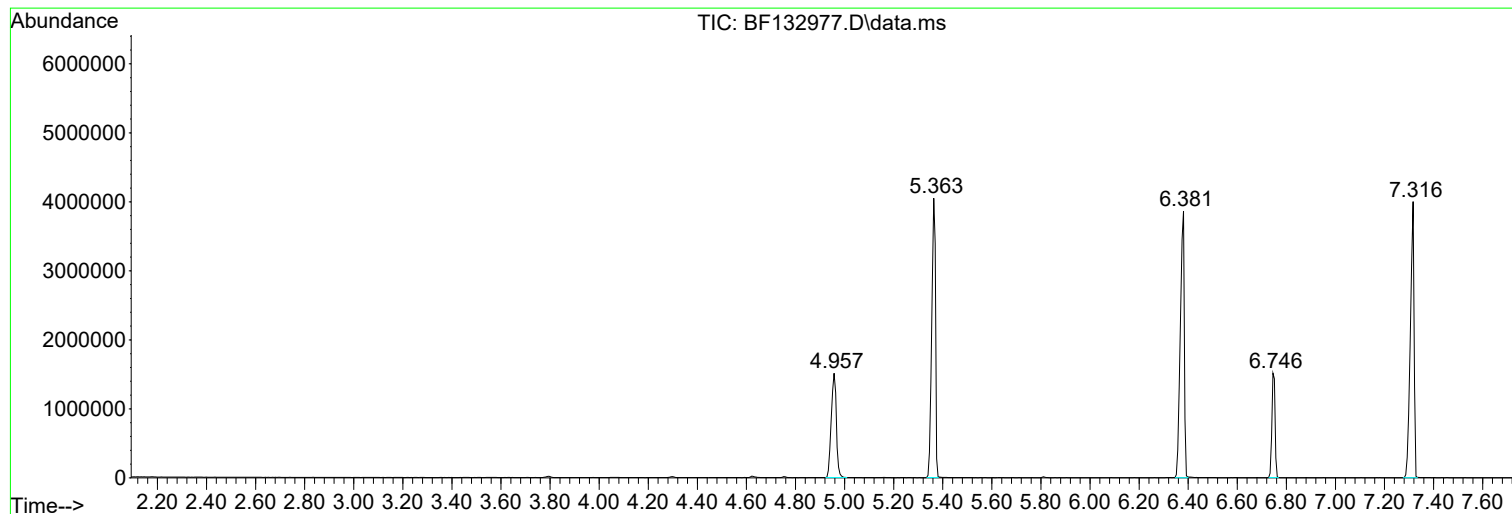
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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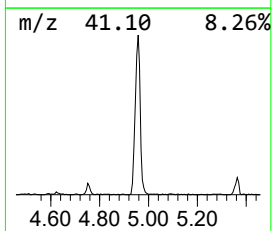
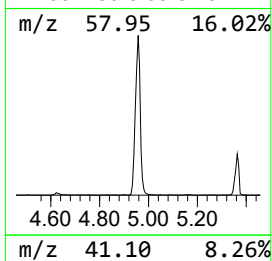
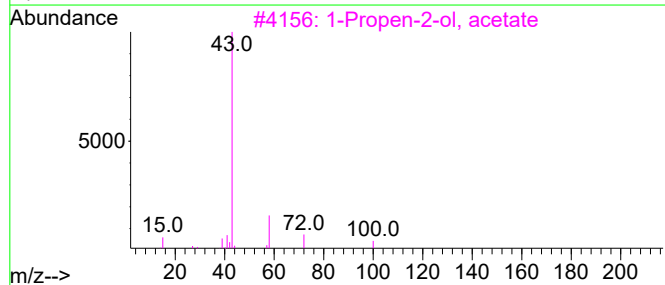
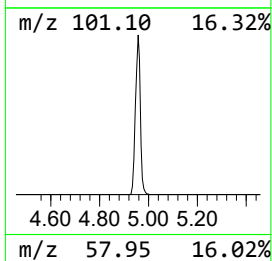
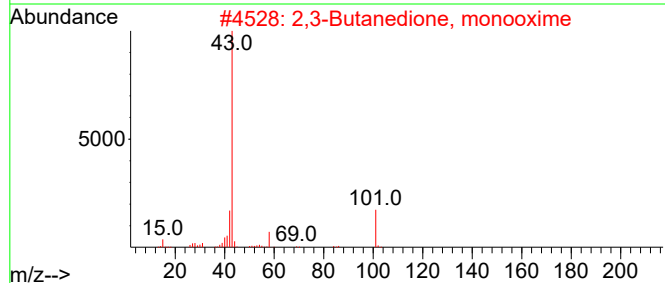
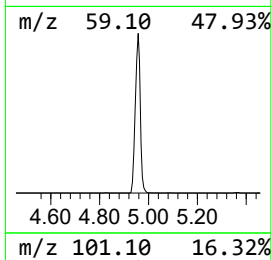
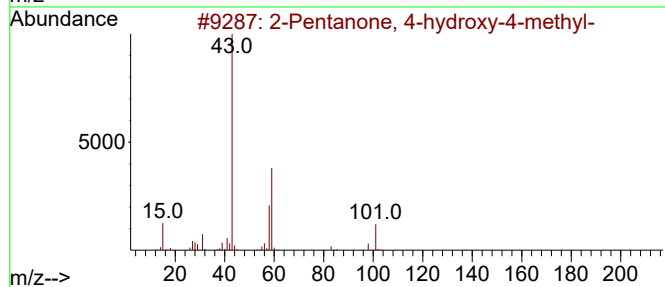
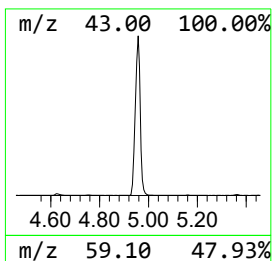
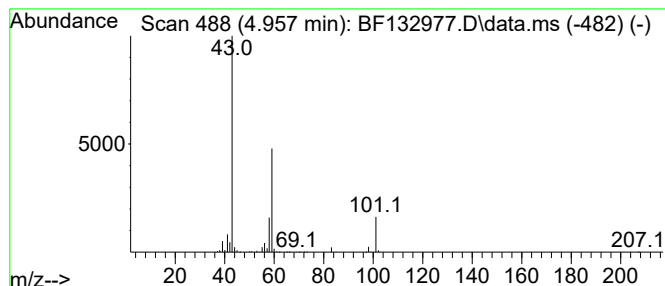
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.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.
4.957	31.26 ng	2134920	1,4-Dichlorobenzene-d4	6.751

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9		
5	Allyl acetate	100	C5H8O2	000591-87-7	9		



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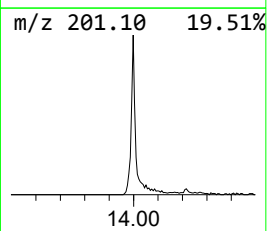
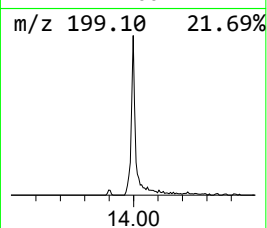
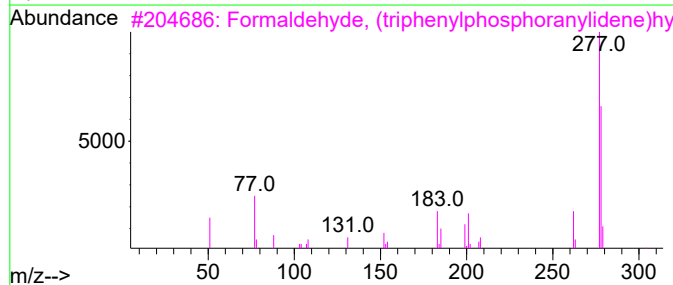
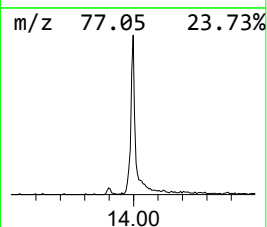
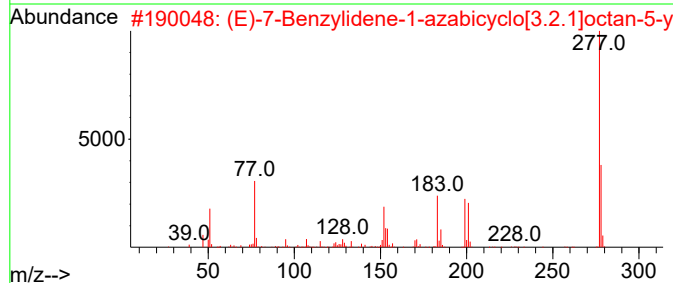
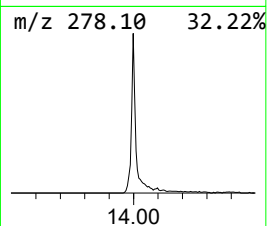
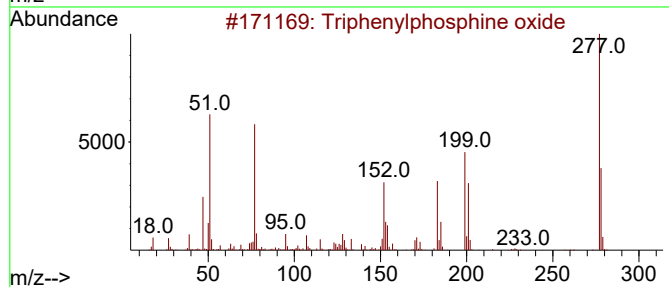
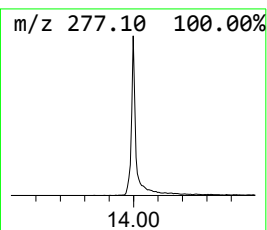
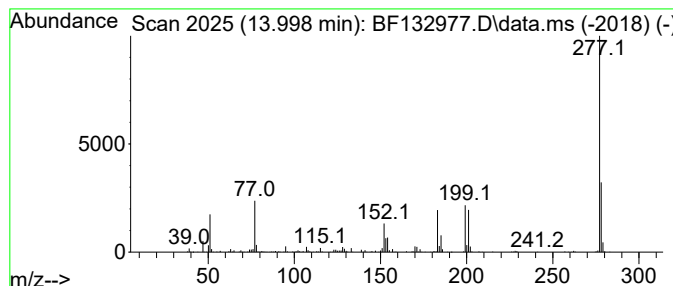
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Peak Number 2 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	5.86 ng	589740	Chrysene-d12	13.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	92
2			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	37
5			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	23



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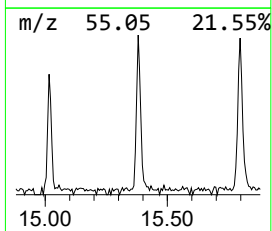
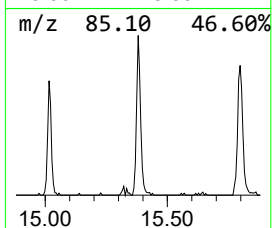
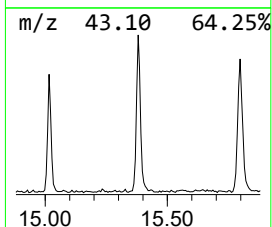
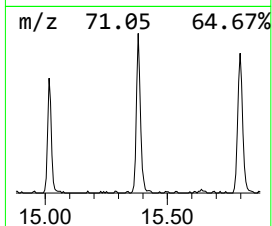
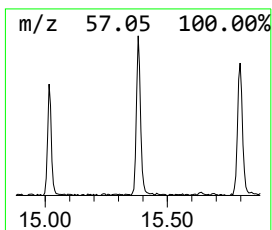
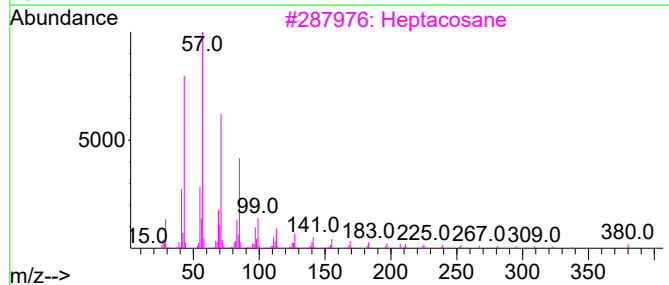
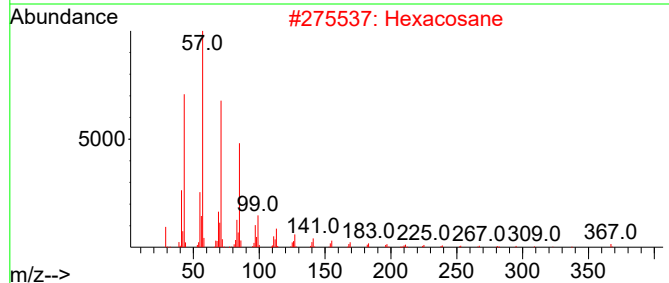
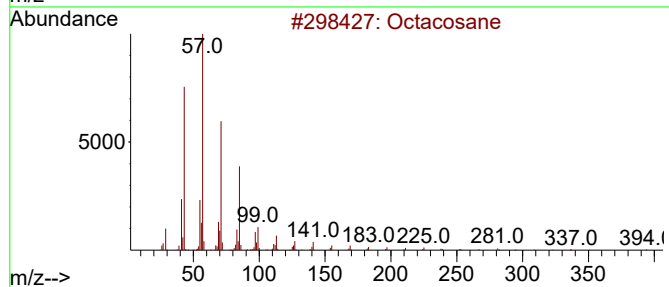
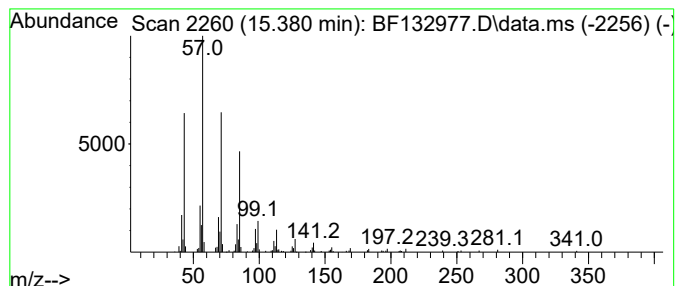
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.380	2.12 ng	196475	Perylene-d12	15.327

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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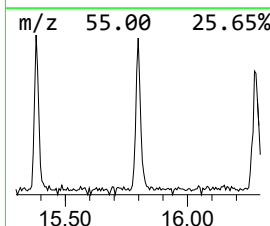
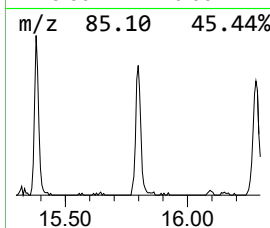
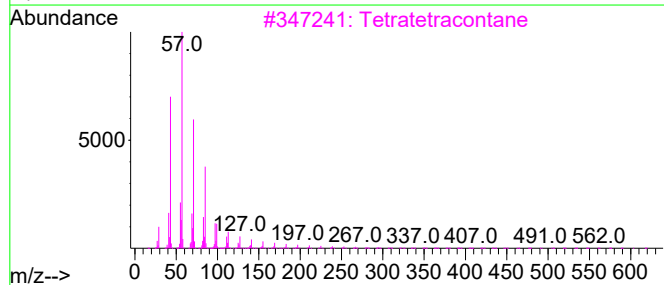
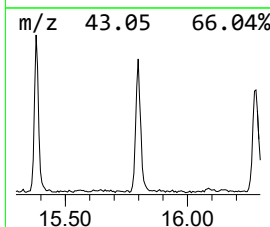
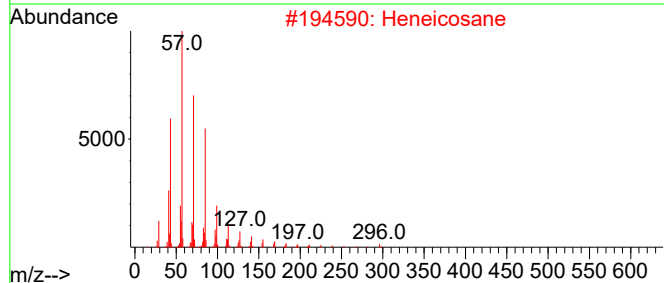
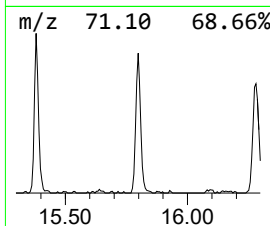
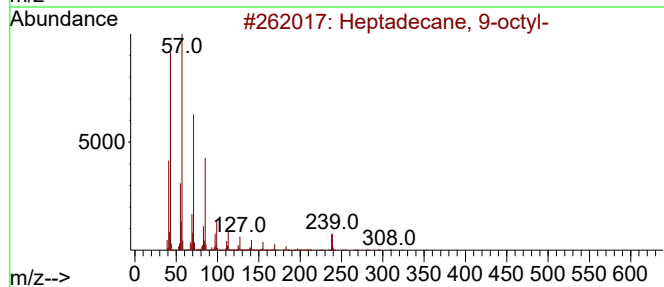
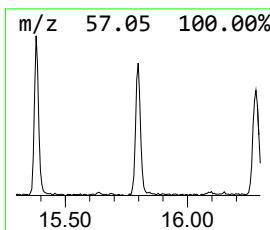
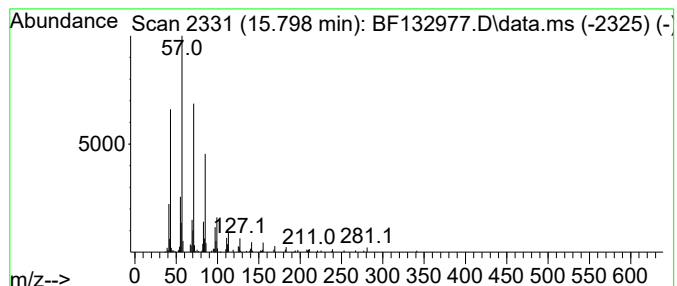
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.798	2.08 ng	192653	Perylene-d12	15.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			Octacosane	394	C28H58	000630-02-4	91



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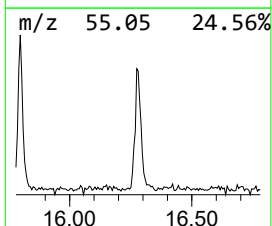
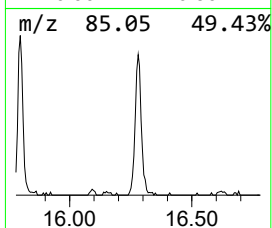
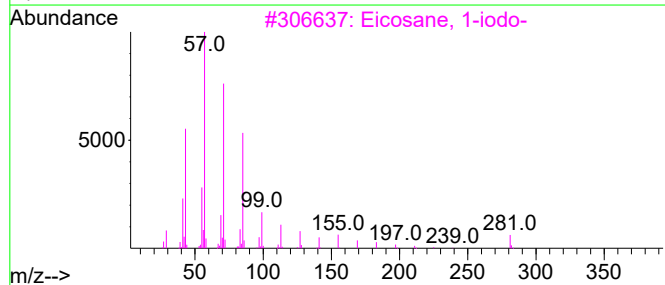
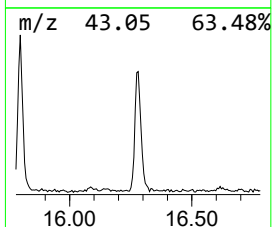
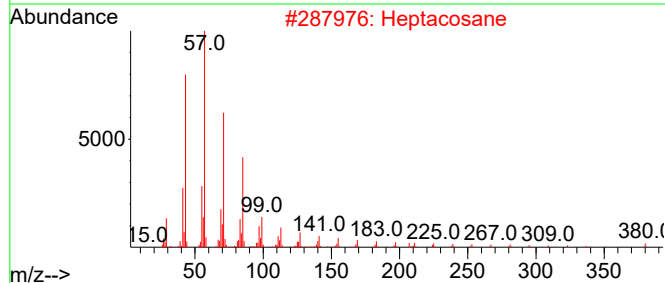
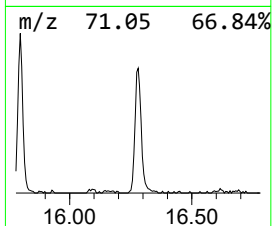
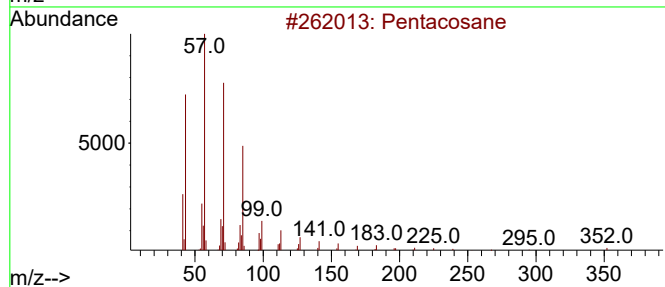
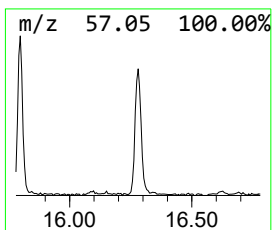
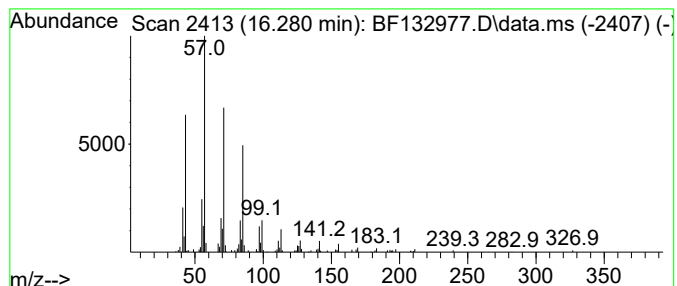
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Peak Number 5 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.280	2.05 ng	189884	Perylene-d12	15.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentacosane	352	C25H52	000629-99-2	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5			Triacontane	422	C30H62	000638-68-6	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	31.3	ng	2134920	1	6.751	1366060	20.0
Triphenylphosph...	13.998	5.9	ng	589740	5	13.904	2011500	20.0
Octacosane	15.380	2.1	ng	196475	6	15.327	1855690	20.0
Heptadecane, 9-...	15.798	2.1	ng	192653	6	15.327	1855690	20.0
Pentacosane	16.280	2.0	ng	189884	6	15.327	1855690	20.0