

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
 Data File : BM034361.D
 Acq On : 24 Mar 2022 14:22
 Operator : CG/JU
 Sample : PB143537BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143537BL

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_M\Methods\8270-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.496	376	384	396	rBV	2681284	3884214	25.99%	6.210%
2	7.101	650	657	678	rBV	2545262	4100840	27.44%	6.556%
3	7.937	792	799	809	rBV	743128	1188114	7.95%	1.899%
4	9.101	988	997	1012	rBV	2207055	3813008	25.51%	6.096%
5	10.754	1270	1278	1288	rBV	1001833	1745739	11.68%	2.791%
6	13.207	1688	1695	1708	rBV	6151340	9099502	60.89%	14.547%
7	14.583	1922	1929	1942	rBV	1587270	2483495	16.62%	3.970%
8	16.065	2174	2181	2204	rBV	3111509	4839231	32.38%	7.736%
9	17.318	2388	2394	2409	rBV	1953691	3003076	20.09%	4.801%
10	19.942	2833	2840	2855	rBV	11642529	14944513	100.00%	23.891%
11	21.494	3099	3104	3118	rBV	2247534	3154043	21.11%	5.042%
12	22.112	3206	3209	3216	rVB	146864	176976	1.18%	0.283%
13	22.612	3290	3294	3301	rVB	339028	472442	3.16%	0.755%
14	23.171	3385	3389	3395	rVB	538096	820776	5.49%	1.312%
15	23.806	3492	3497	3505	rVB	721733	1313167	8.79%	2.099%
16	23.912	3508	3515	3532	rVB2	1389195	3046663	20.39%	4.871%
17	24.535	3615	3621	3631	rVB	731689	1539489	10.30%	2.461%
18	25.388	3760	3766	3776	rVB	679714	1652462	11.06%	2.642%
19	26.394	3931	3937	3950	rVB	456427	1274412	8.53%	2.037%

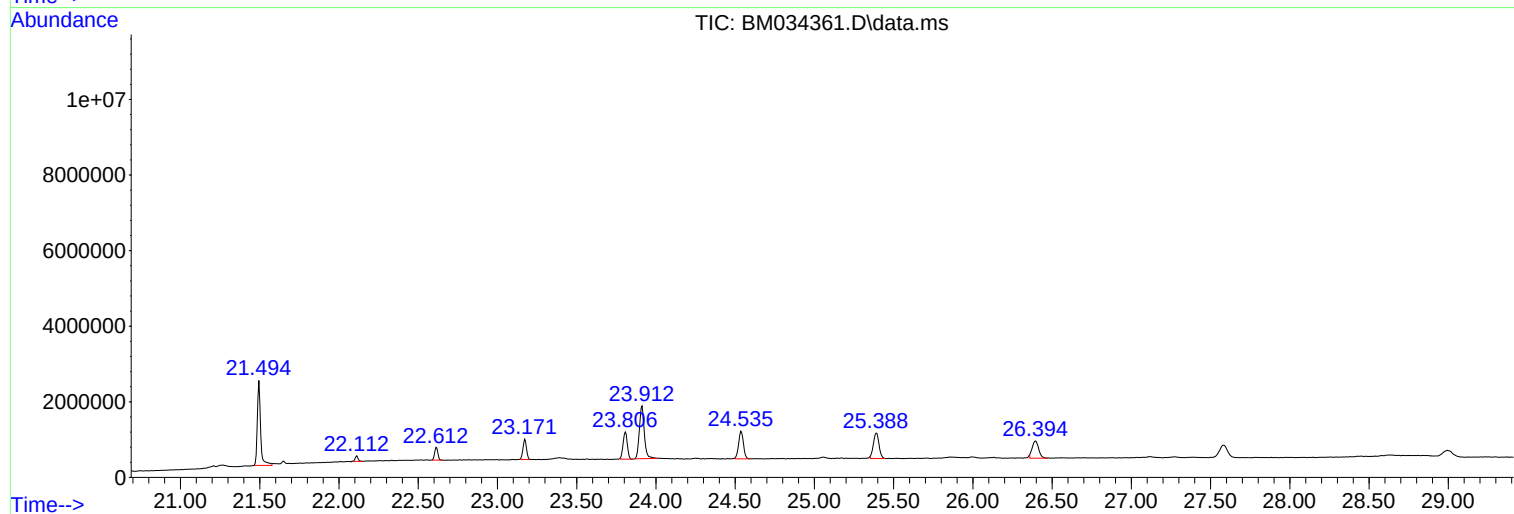
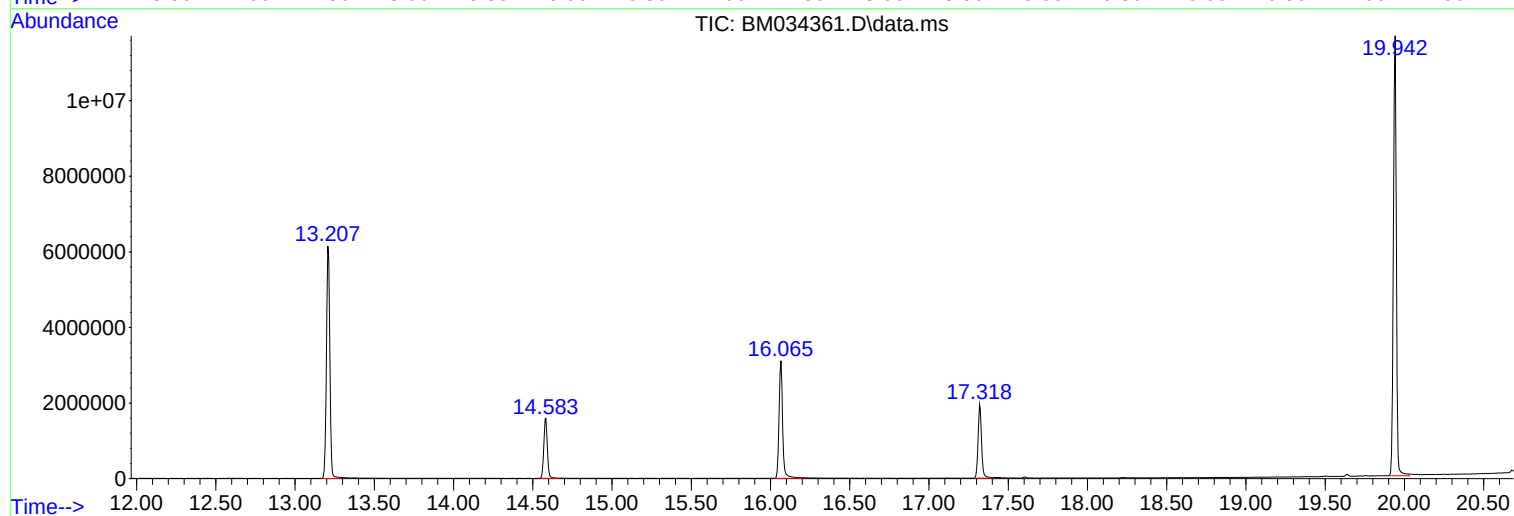
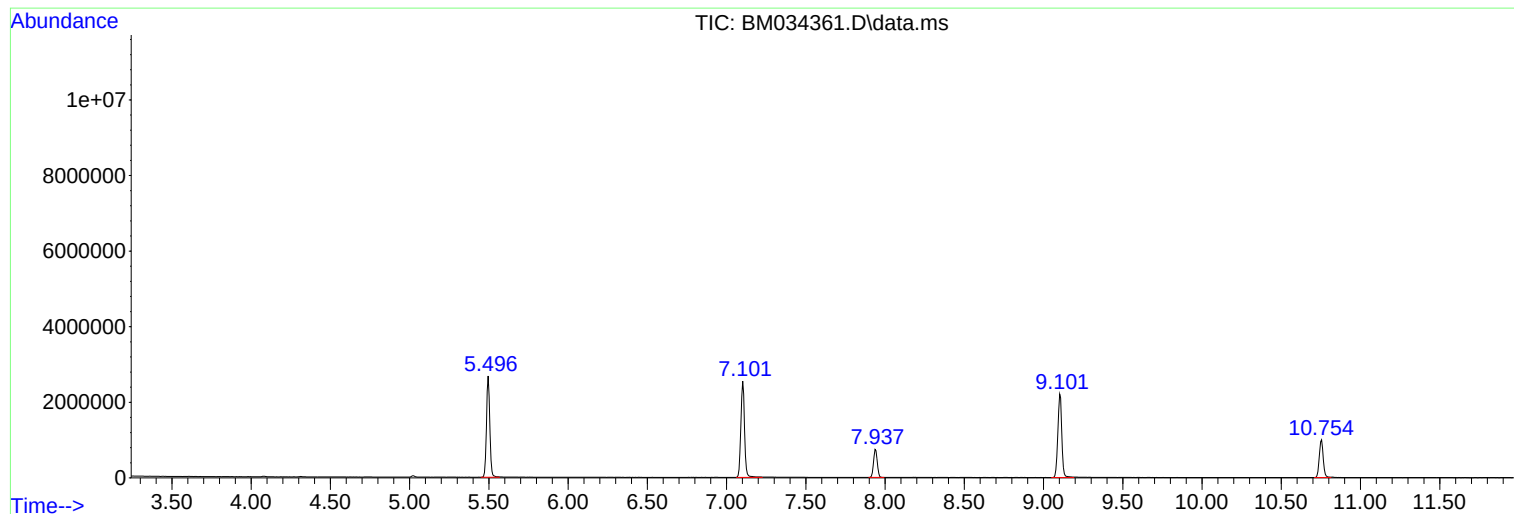
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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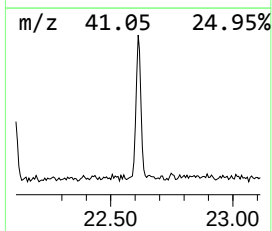
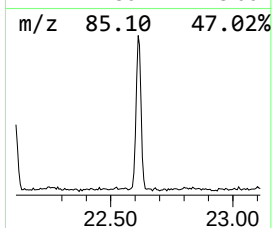
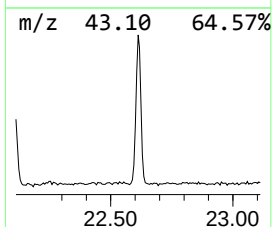
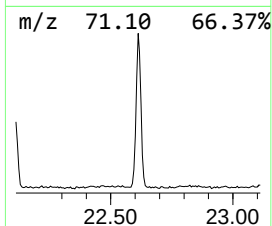
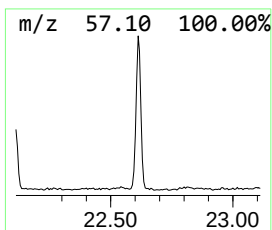
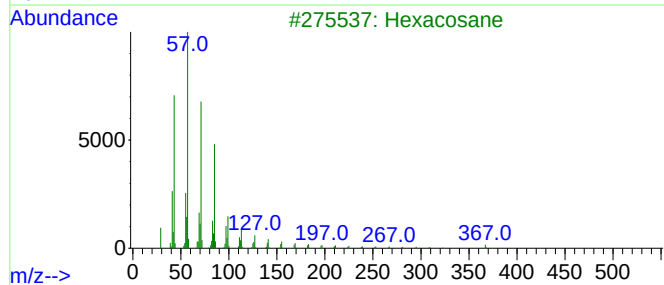
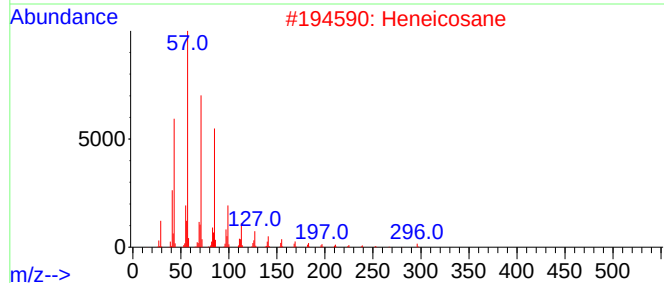
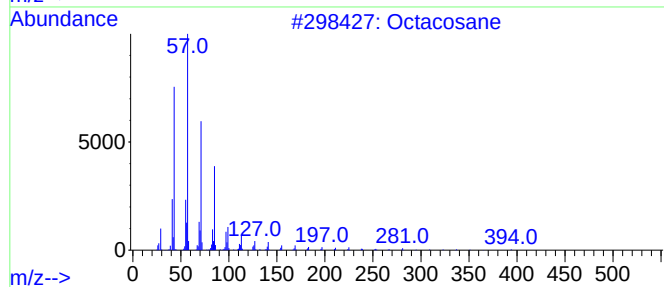
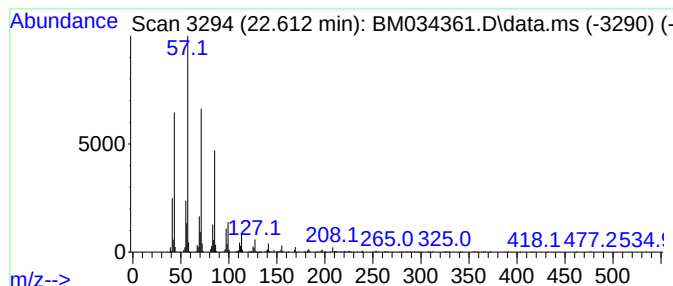
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.612	3.00 ng	472442	Chrysene-d12	21.494

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
5			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	87



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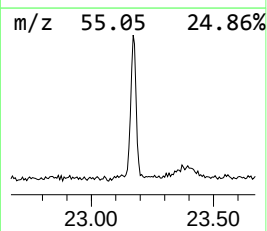
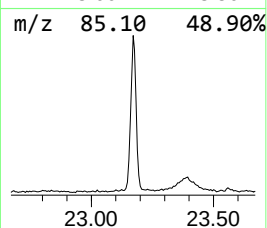
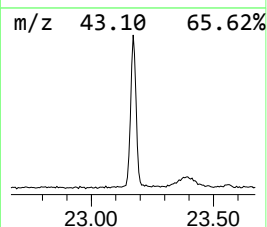
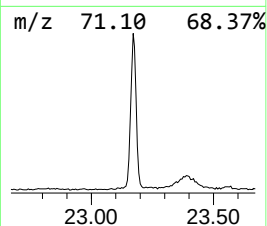
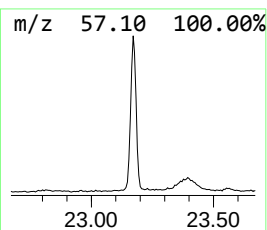
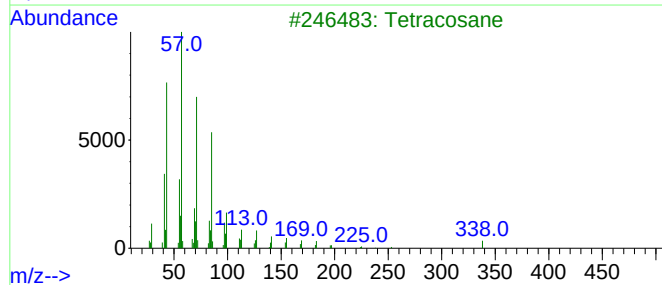
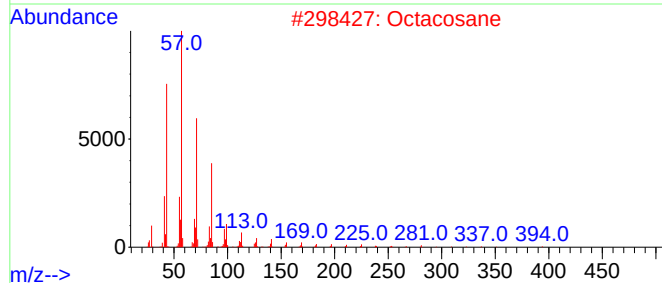
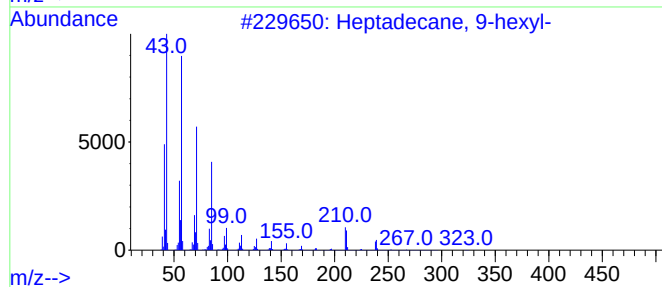
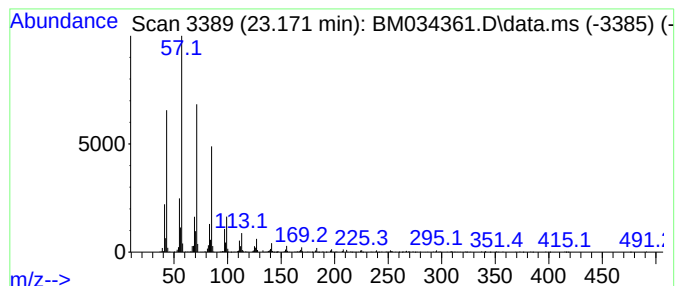
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Heptadecane, 9-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.171	5.39 ng	820776	Perylene-d12	23.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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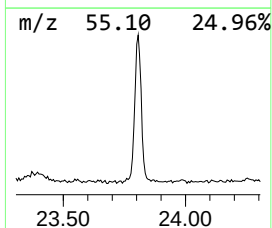
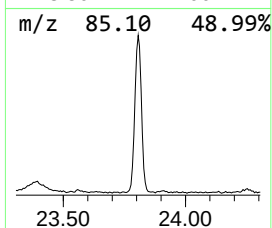
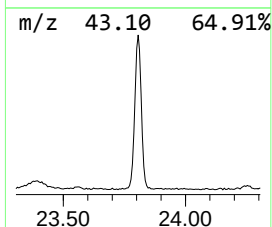
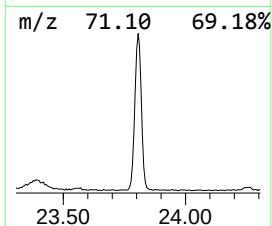
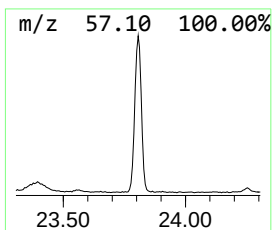
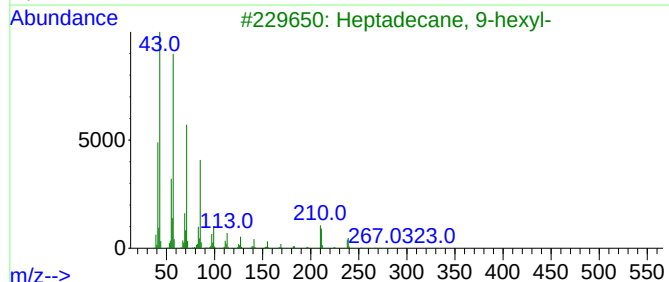
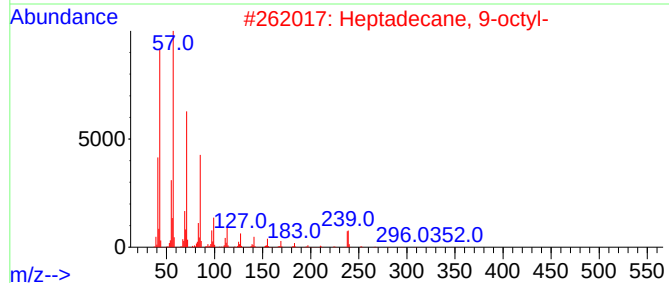
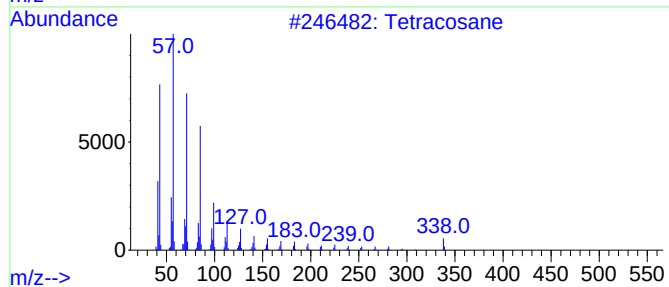
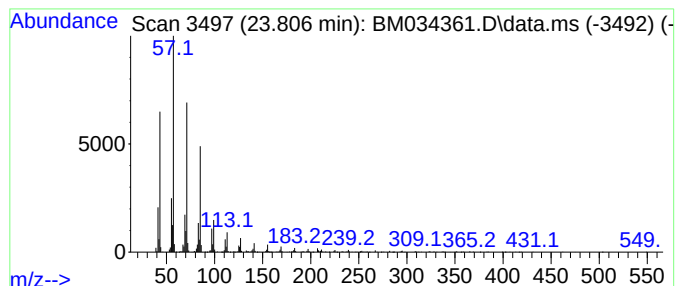
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Peak Number 3 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.806	8.62 ng	1313170	Perylene-d12	23.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	97
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4			Tricosane	324	C23H48	000638-67-5	93
5			Tetratetracontane	619	C44H90	007098-22-8	91



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB143537BL

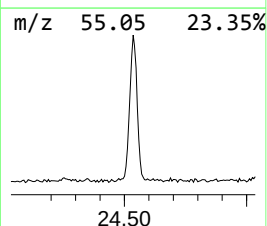
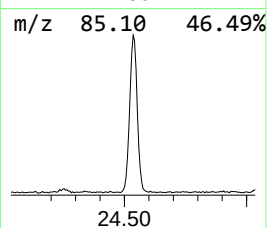
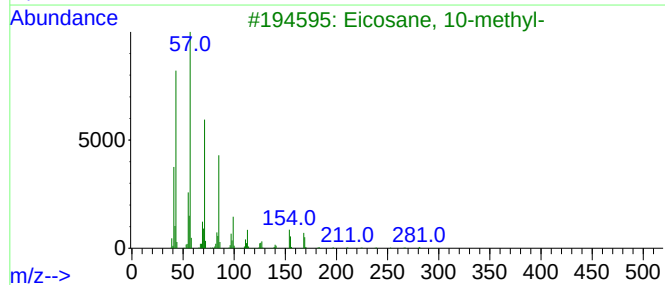
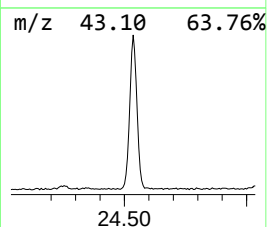
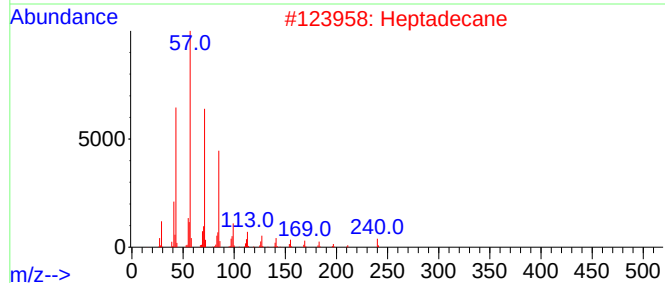
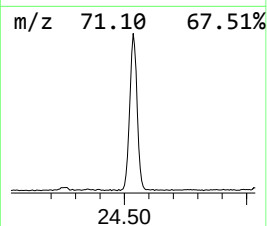
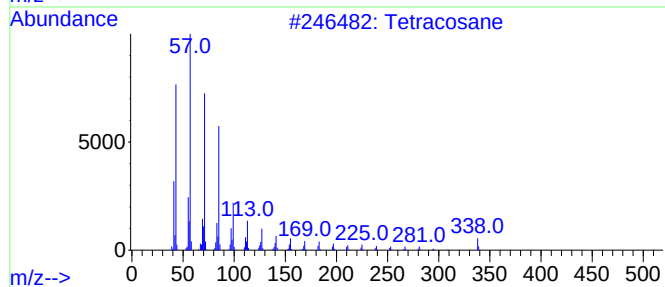
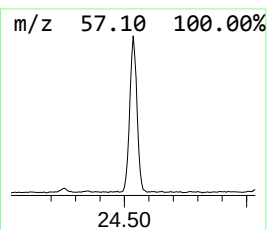
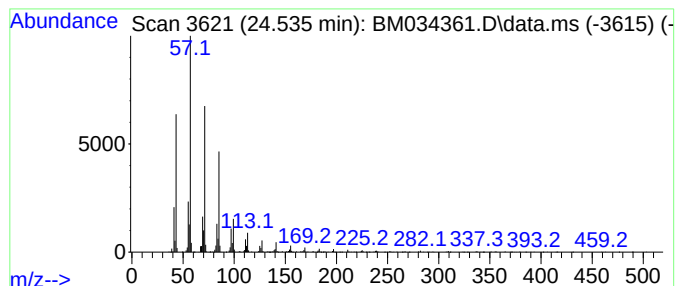
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Peak Number 4 Heptadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.535	10.11 ng	1539490	Perylene-d12	23.912

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane	240	C17H36	000629-78-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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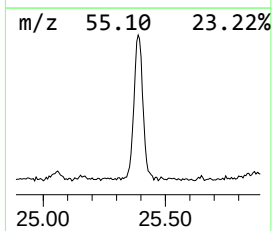
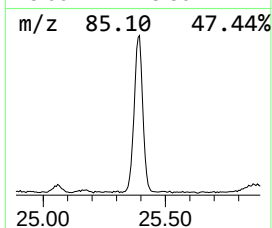
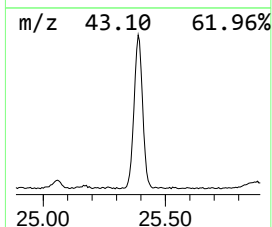
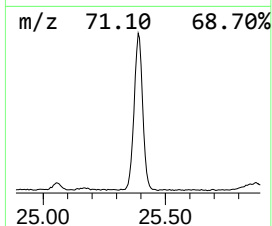
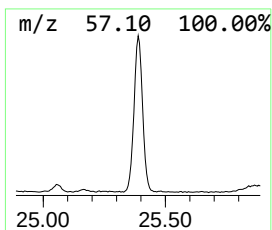
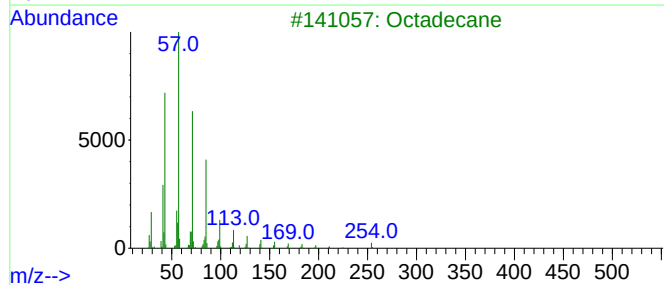
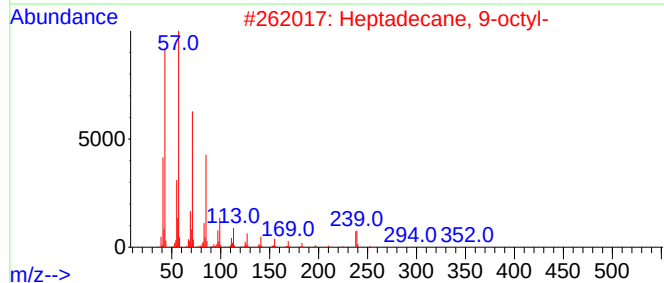
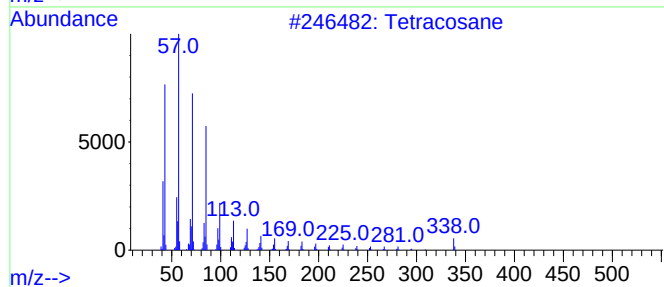
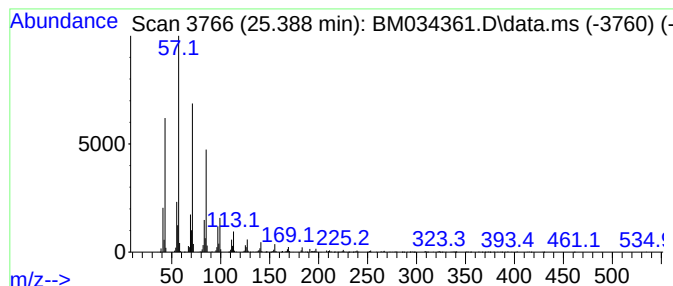
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.388	10.85 ng	1652460	Perylene-d12	23.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Octadecane	254	C18H38	000593-45-3	95
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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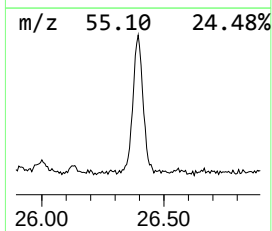
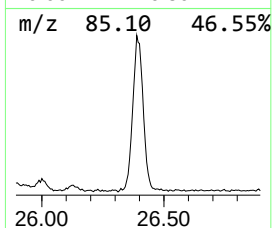
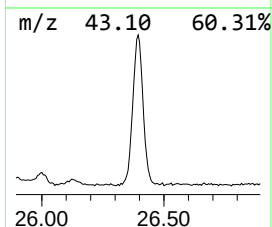
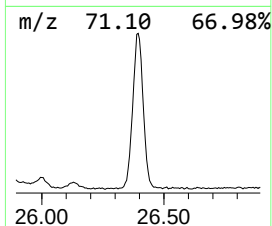
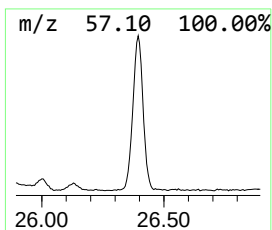
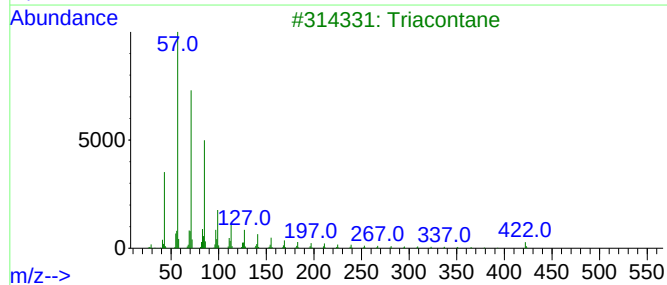
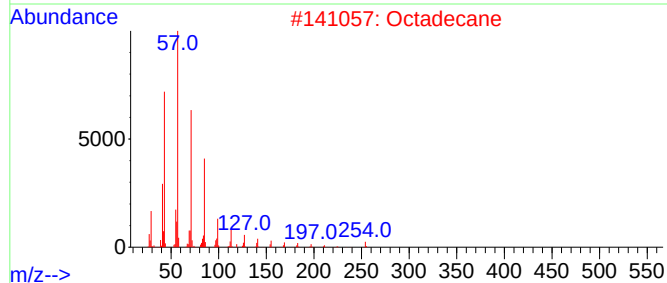
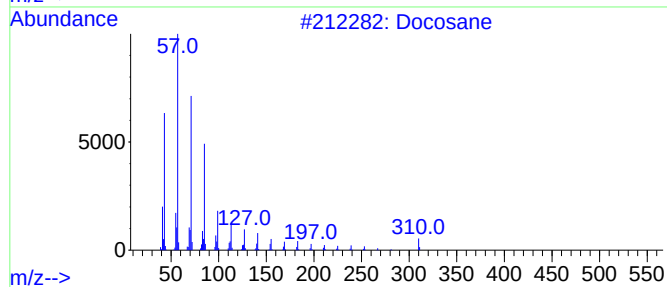
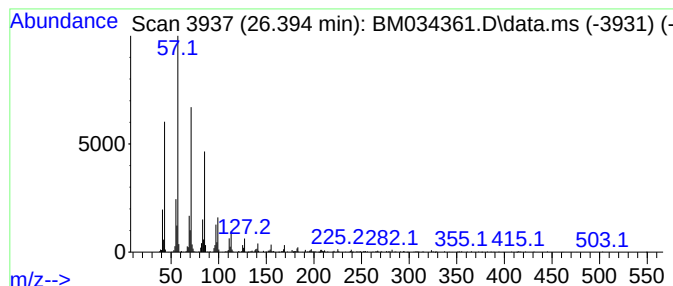
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.394	8.37 ng	1274410	Perylene-d12	23.912

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	96
2			Octadecane	254	C18H38	000593-45-3	94
3			Triacontane	422	C30H62	000638-68-6	93
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032422\
Data File : BM034361.D
Acq On : 24 Mar 2022 14:22
Operator : CG/JU
Sample : PB143537BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB143537BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	22.612	3.0	ng	472442	5	21.494	3154040	20.0
Heptadecane, 9-...	23.171	5.4	ng	820776	6	23.912	3046660	20.0
Tetracosane	23.806	8.6	ng	1313170	6	23.912	3046660	20.0
Heptadecane	24.535	10.1	ng	1539490	6	23.912	3046660	20.0
Heptadecane, 9-...	25.388	10.9	ng	1652460	6	23.912	3046660	20.0
Docosane	26.394	8.4	ng	1274410	6	23.912	3046660	20.0