

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
 Data File : BF125981.D
 Acq On : 28 Oct 2021 10:16
 Operator : JU/CG
 Sample : PB140274BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140274BL

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-BF102521.M

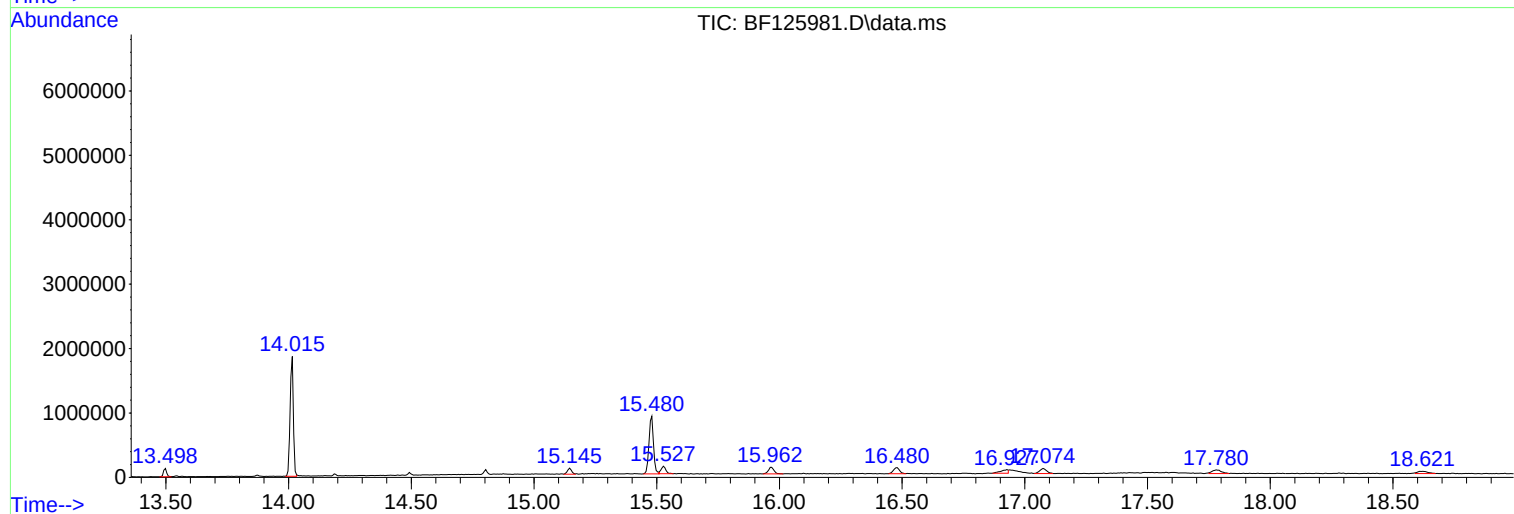
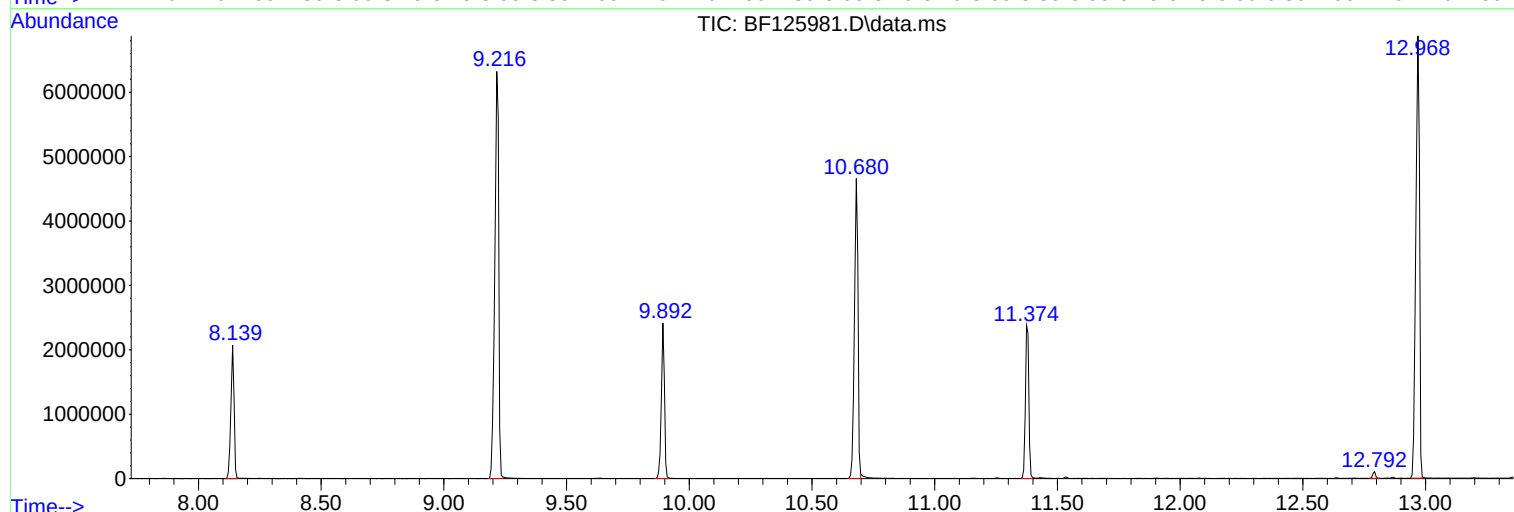
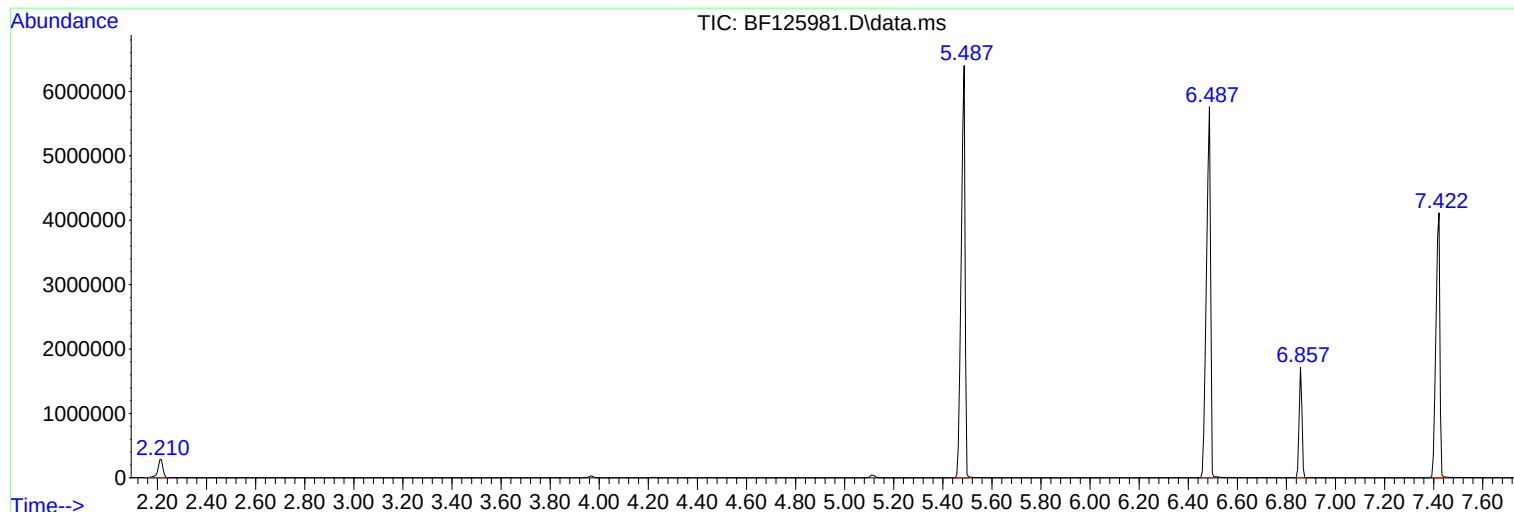
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	11	21	27	rBV	284750	404556	5.58%	0.819%
2	5.487	572	578	581	rBV	6403609	6850968	94.56%	13.862%
3	6.487	741	748	751	rBV	5762643	6785078	93.65%	13.729%
4	6.857	807	811	815	rBV	1718777	1386338	19.13%	2.805%
5	7.422	901	907	910	rBV	4115121	4606159	63.57%	9.320%
6	8.139	1024	1029	1032	rBV	2073246	1883696	26.00%	3.811%
7	9.216	1206	1212	1216	rBV	6320929	7040437	97.17%	14.245%
8	9.892	1321	1327	1331	rBV	2412778	2125211	29.33%	4.300%
9	10.680	1455	1461	1464	rBV	4657851	4699144	64.86%	9.508%
10	11.374	1575	1579	1583	rBV	2376055	2231438	30.80%	4.515%
11	12.792	1816	1820	1823	rBV	103128	81270	1.12%	0.164%
12	12.968	1845	1850	1853	rBV	6869688	7245402	100.00%	14.660%
13	13.498	1936	1940	1944	rBV	131229	116323	1.61%	0.235%
14	14.015	2023	2028	2031	rBV	1861747	1708527	23.58%	3.457%
15	15.145	2216	2220	2224	rBV	92221	107618	1.49%	0.218%
16	15.480	2271	2277	2282	rBV	893218	1141853	15.76%	2.310%
17	15.527	2282	2285	2292	rVB	115279	151369	2.09%	0.306%
18	15.962	2354	2359	2368	rBV	103431	168366	2.32%	0.341%
19	16.480	2441	2447	2453	rBV	93693	165807	2.29%	0.335%
20	16.927	2513	2523	2524	rBV6	57302	124379	1.72%	0.252%
21	17.074	2542	2548	2555	rVB2	80520	158288	2.18%	0.320%
22	17.780	2663	2668	2677	rVB4	55869	140994	1.95%	0.285%
23	18.621	2806	2811	2820	rVB6	35823	100059	1.38%	0.202%

Sum of corrected areas: 49423280

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



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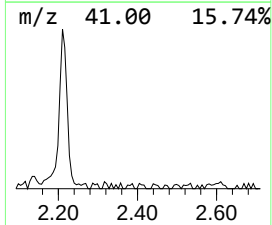
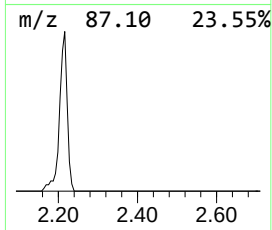
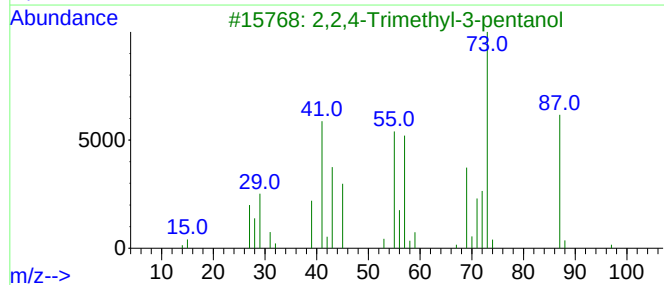
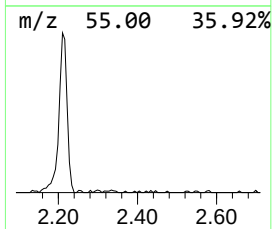
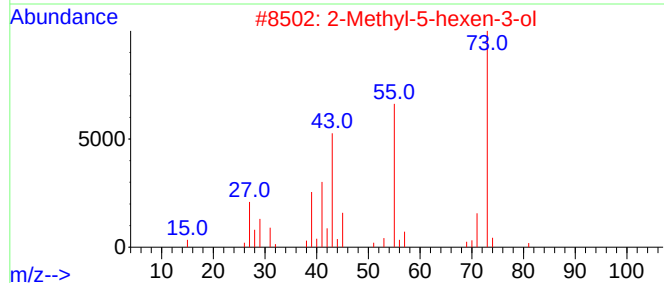
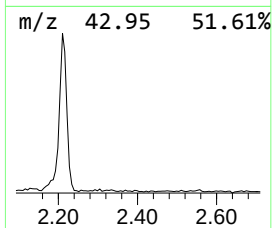
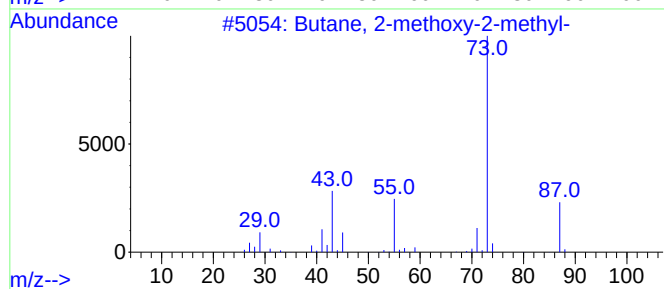
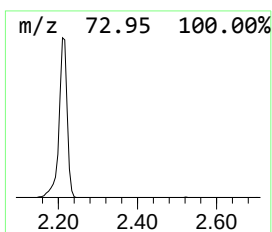
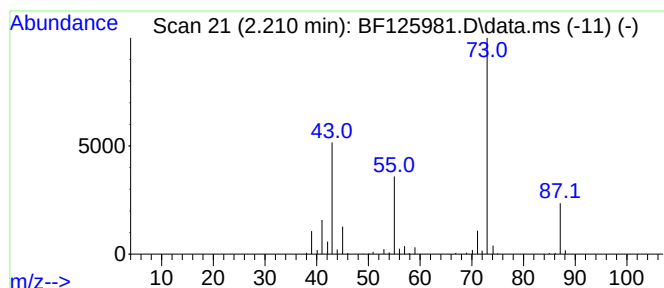
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	5.84 ng	404556	1,4-Dichlorobenzene-d4	6.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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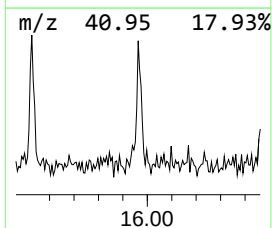
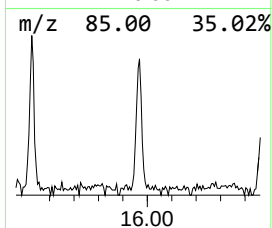
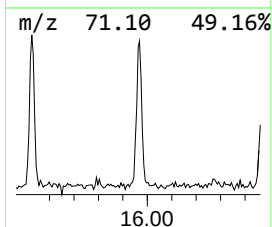
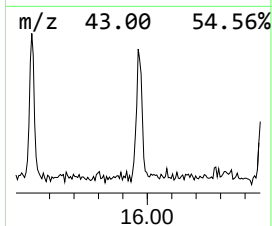
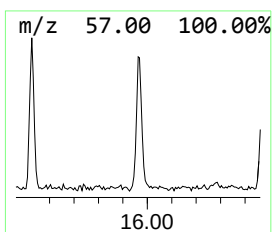
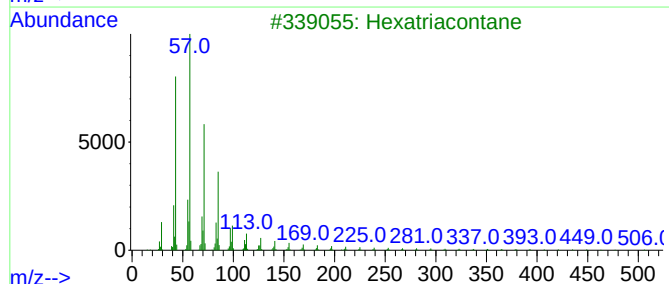
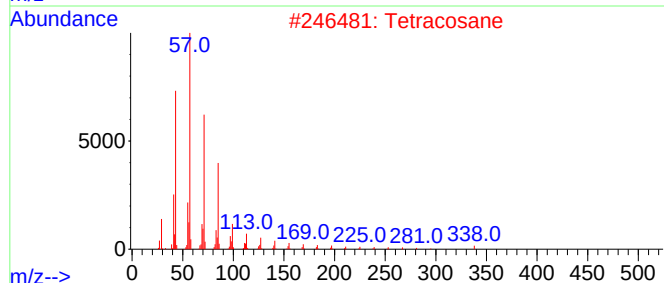
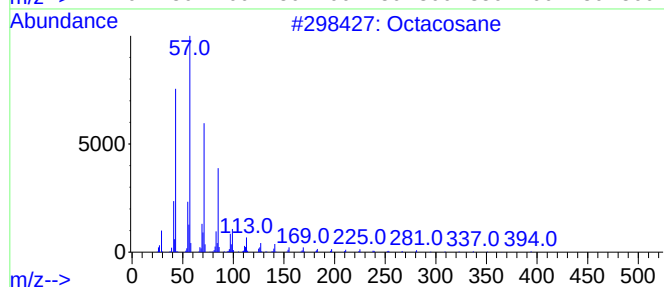
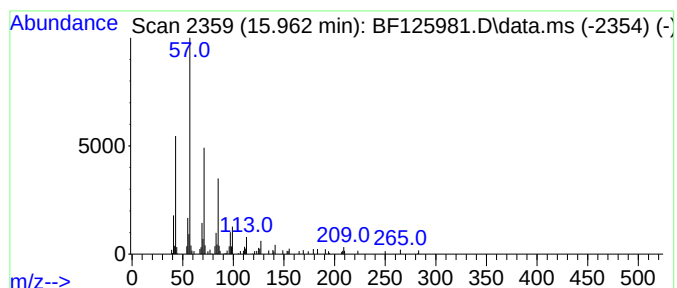
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.962	2.95 ng	168366	Perylene-d12	15.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Tetracosane	338	C24H50	000646-31-1	83
3		Hexatriacontane	507	C36H74	000630-06-8	83
4		Heptacosane	380	C27H56	000593-49-7	81
5		Heneicosane	296	C21H44	000629-94-7	81



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :
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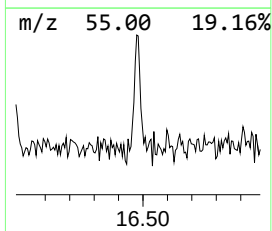
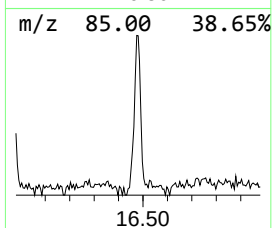
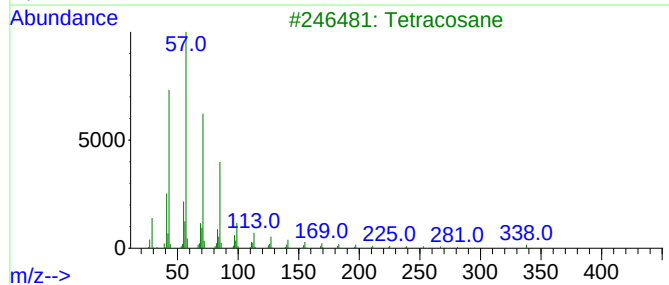
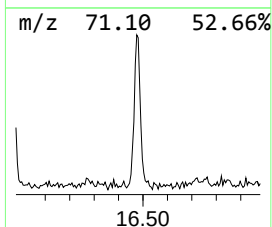
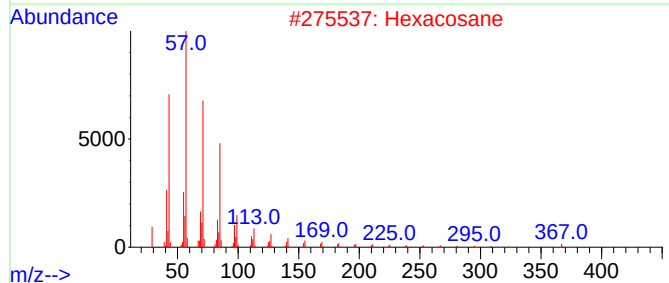
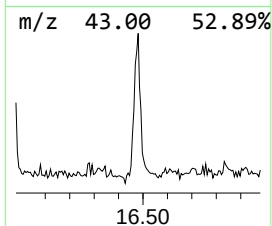
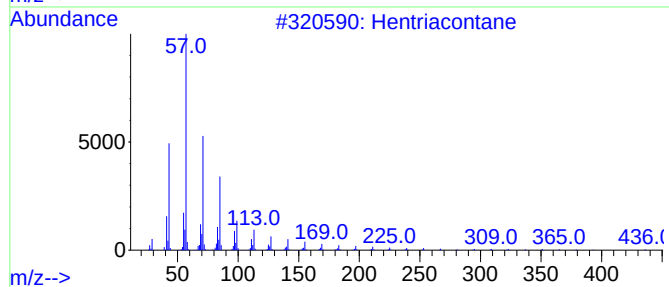
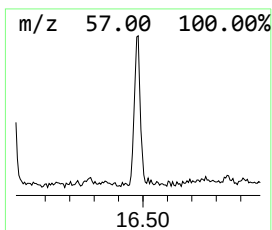
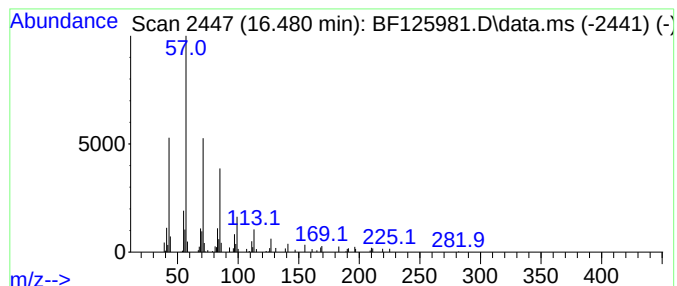
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.480	2.90 ng	165807	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Heneicosane	296	C21H44	000629-94-7	90



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Sample : PB140274BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

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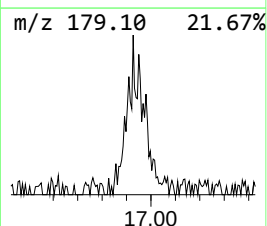
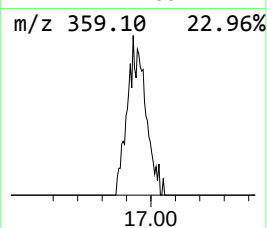
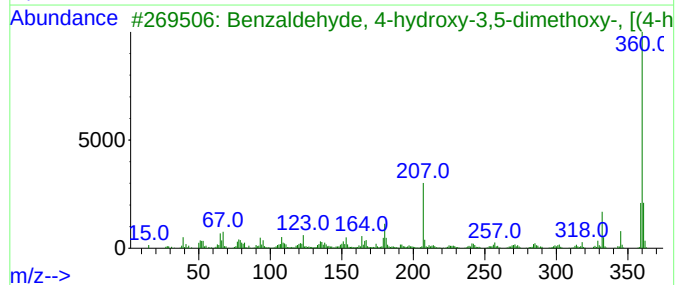
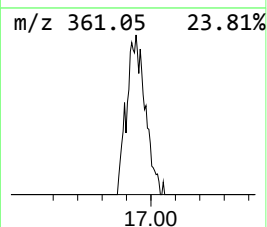
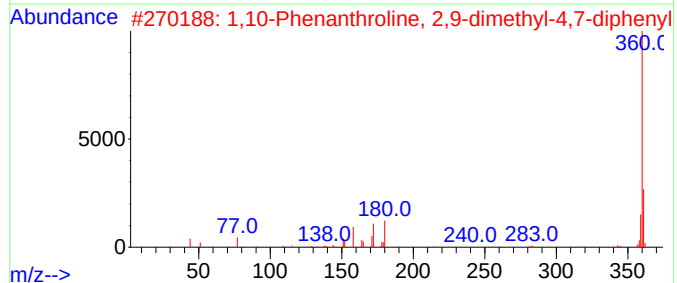
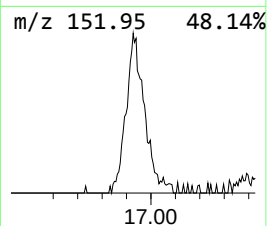
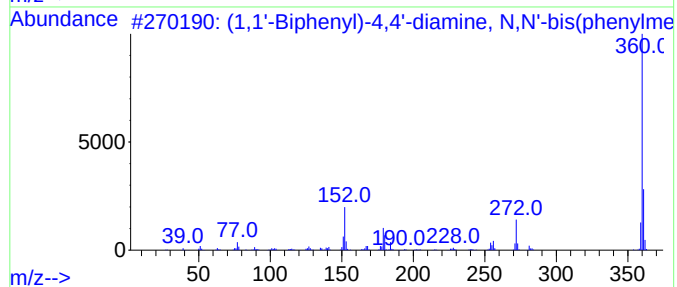
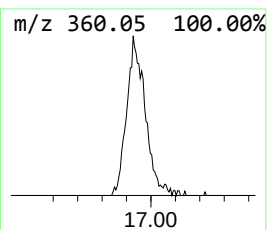
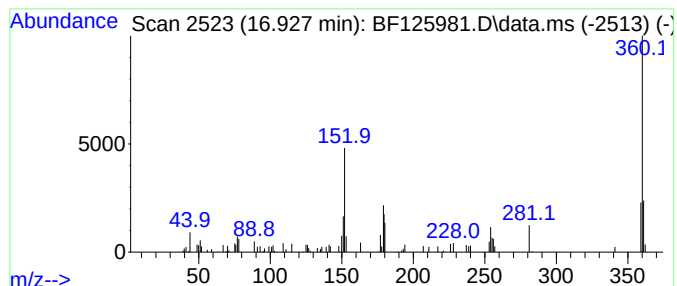
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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.927	2.18 ng	124379	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	64
2			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	46
3			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	46
4			Jaceidin	360	C18H16O8	010173-01-0	38
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	38



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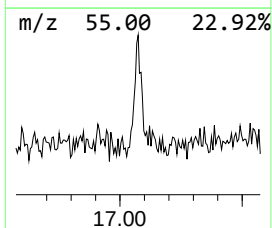
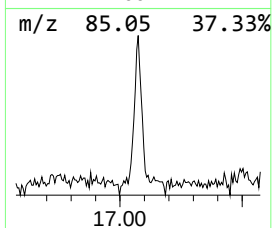
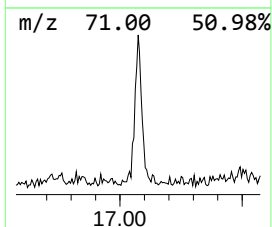
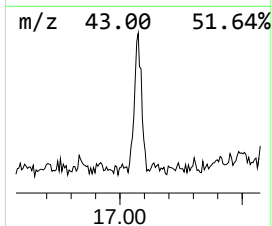
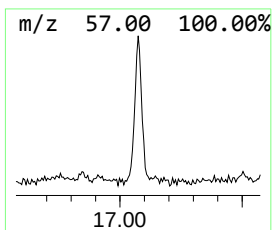
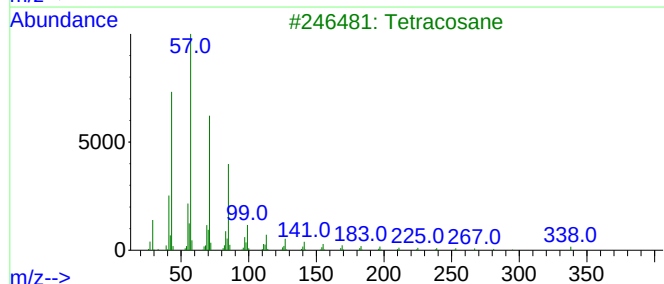
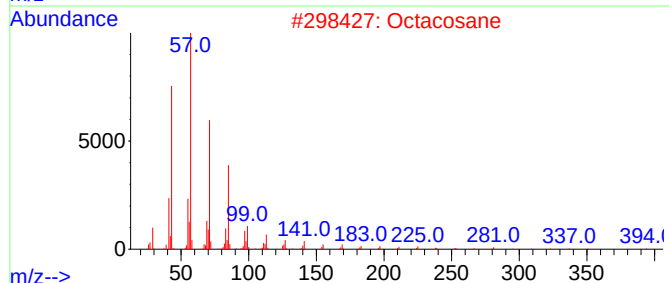
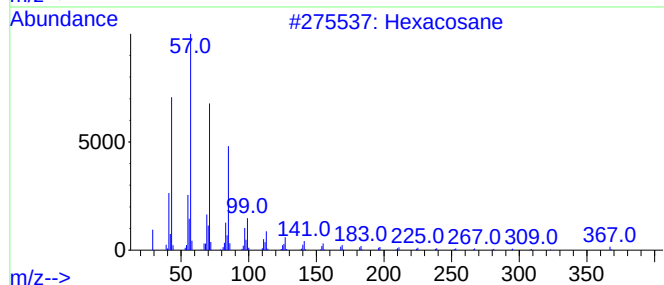
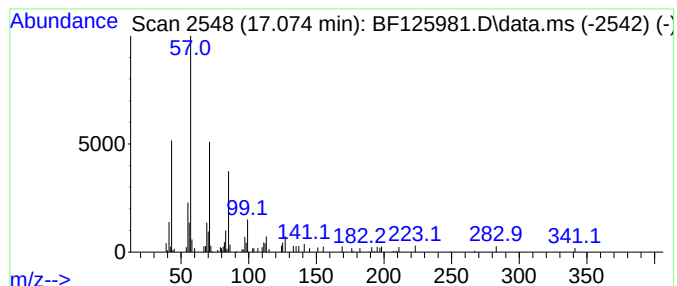
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	2.77 ng	158288	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tetradecane	198	C14H30	000629-59-4	87
5			Nonadecane	268	C19H40	000629-92-5	87



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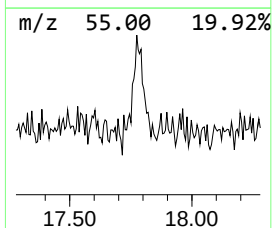
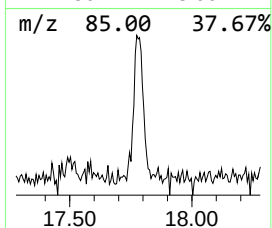
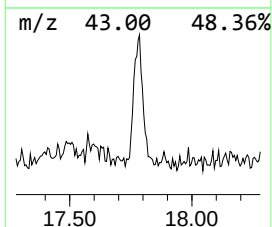
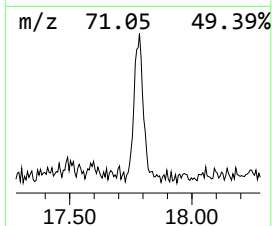
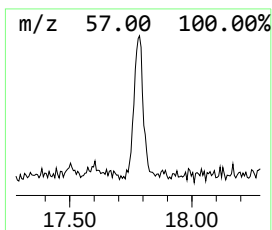
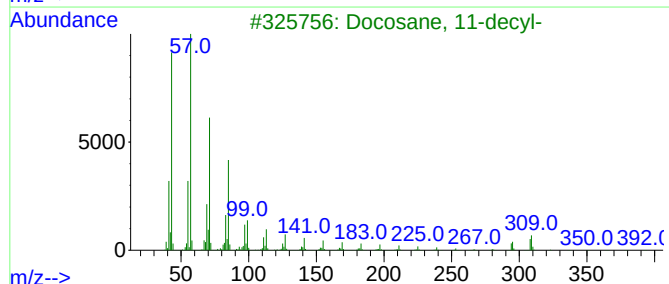
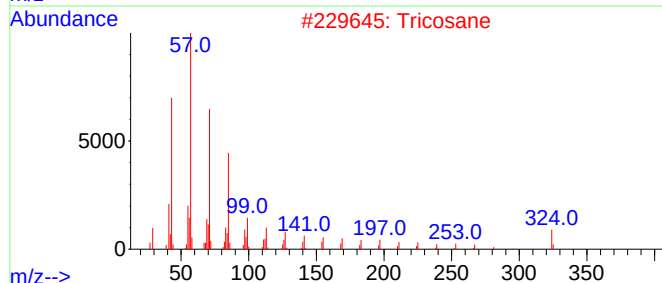
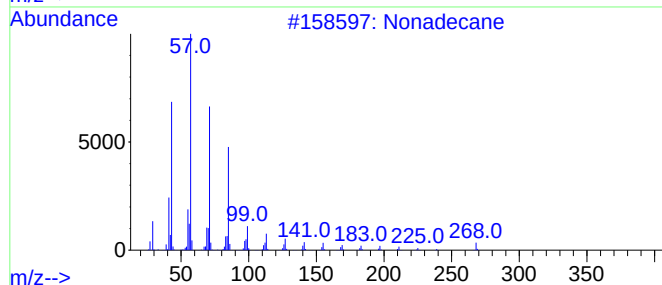
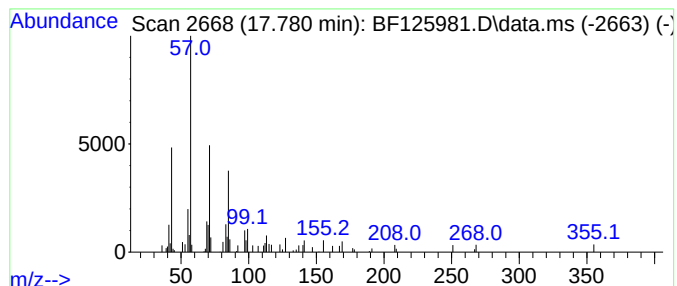
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	2.47 ng	140994	Perylene-d12	15.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	92
2			Tricosane	324	C23H48	000638-67-5	80
3			Docosane, 11-decyl-	451	C32H66	055401-55-3	80
4			Pentacosane	352	C25H52	000629-99-2	74
5			Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102821\
Data File : BF125981.D
Acq On : 28 Oct 2021 10:16
Operator : JU/CG
Sample : PB140274BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB140274BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.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
Butane, 2-metho...	2.210	5.8	ng	404556	1	6.857	1386340	20.0
Tetracosane	15.962	3.0	ng	168366	6	15.480	1141850	20.0
Hentriacontane	16.480	2.9	ng	165807	6	15.480	1141850	20.0
(1,1'-Biphenyl)...	16.927	2.2	ng	124379	6	15.480	1141850	20.0
Hexacosane	17.074	2.8	ng	158288	6	15.480	1141850	20.0
Nonadecane	17.780	2.5	ng	140994	6	15.480	1141850	20.0