

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
 Data File : BF110963.D
 Acq On : 26 Nov 2018 14:58
 Operator : JU/SJ
 Sample : PB115000BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB115000BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BF112618.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	527	530	542	rBV	40909	73474	3.01%	0.376%
2	5.569	588	592	622	rBV	1737196	1880406	77.04%	9.629%
3	6.563	757	761	781	rBV	1640758	1945358	79.71%	9.962%
4	6.704	781	785	789	rBV	2029208	1985365	81.35%	10.166%
5	6.934	821	824	838	rBV	437435	425912	17.45%	2.181%
6	7.092	847	851	865	rBV	1582598	1566610	64.19%	8.022%
7	7.504	917	921	941	rBV	1147444	1259151	51.59%	6.448%
8	8.222	1039	1043	1063	rBV	457032	558066	22.87%	2.858%
9	9.292	1220	1225	1242	rBV	2499865	2380928	97.55%	12.192%
10	9.980	1338	1342	1359	rBV	554751	645677	26.45%	3.306%
11	10.774	1473	1477	1495	rBV	1373398	1436435	58.85%	7.356%
12	11.474	1593	1596	1614	rBV	517714	677170	27.75%	3.468%
13	13.057	1861	1865	1879	rVB	2440334	2440663	100.00%	12.498%
14	14.133	2044	2048	2059	rBV	470060	581070	23.81%	2.975%
15	14.245	2062	2067	2073	rVB	57174	53880	2.21%	0.276%
16	14.551	2113	2119	2122	rBV	126654	126922	5.20%	0.650%
17	14.862	2166	2172	2177	rBV	213125	218515	8.95%	1.119%
18	15.209	2225	2231	2241	rBV	216789	274856	11.26%	1.407%
19	15.604	2288	2298	2304	rBV	201940	275460	11.29%	1.411%
20	15.668	2304	2309	2325	rVB	207934	368571	15.10%	1.887%
21	16.056	2366	2375	2383	rBV	127944	207646	8.51%	1.063%
22	16.580	2456	2464	2472	rBV	57048	110933	4.55%	0.568%
23	17.198	2562	2569	2579	rBV4	14912	35610	1.46%	0.182%

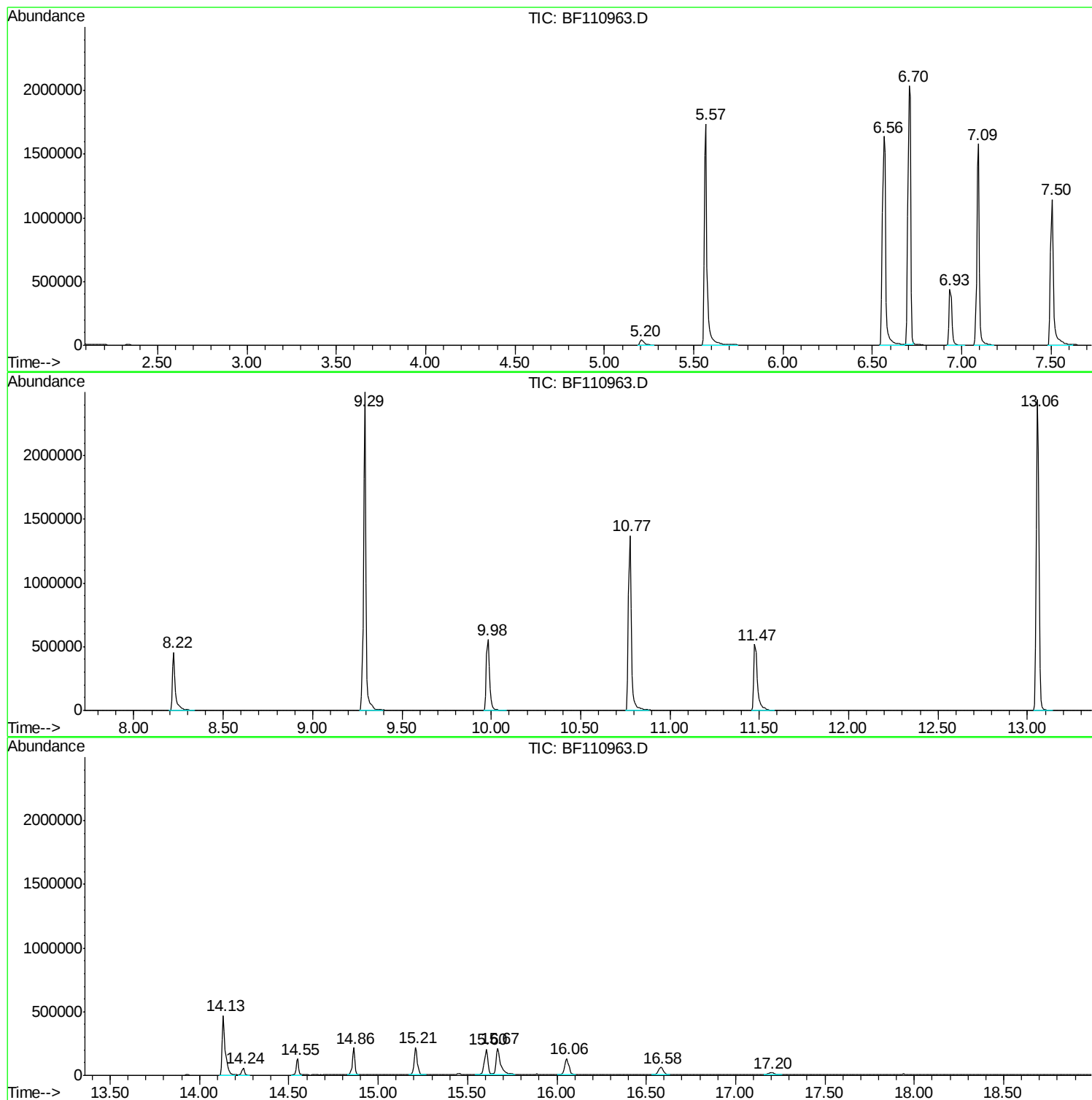
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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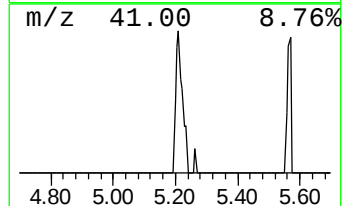
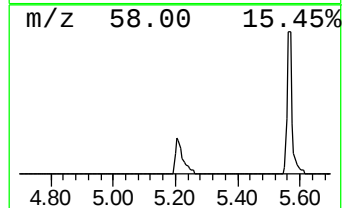
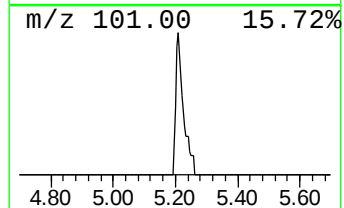
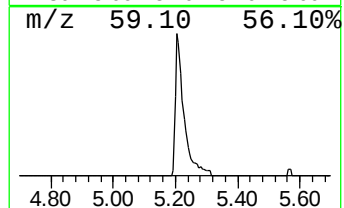
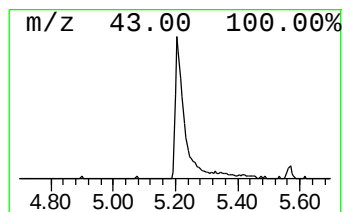
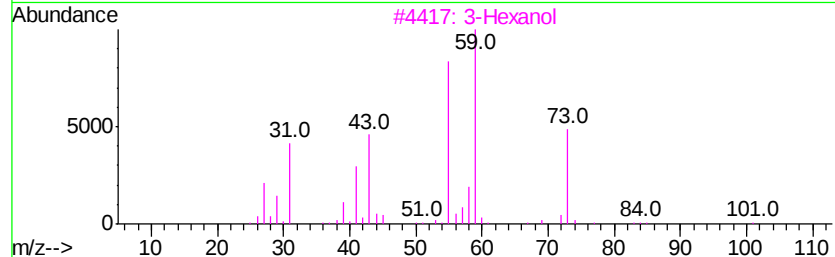
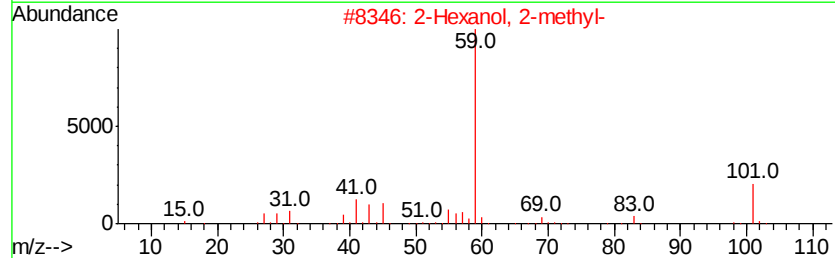
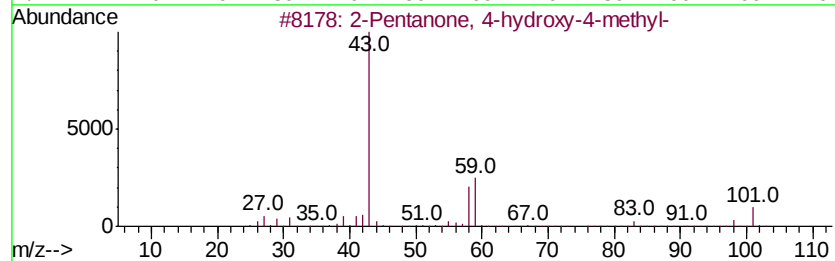
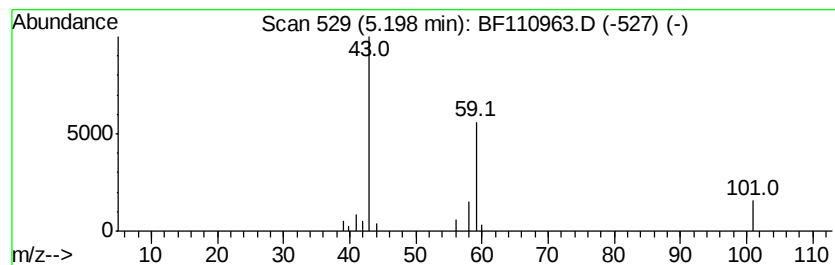
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.45 ng	73474	1,4-Dichlorobenzene-d4	6.93

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol	102	C6H14O	000623-37-0	33
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9



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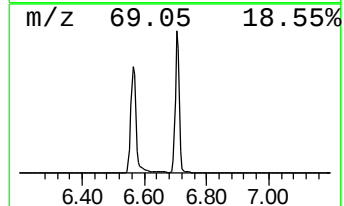
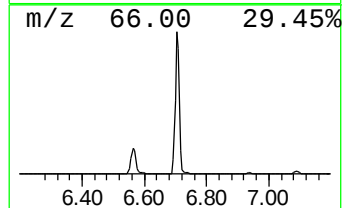
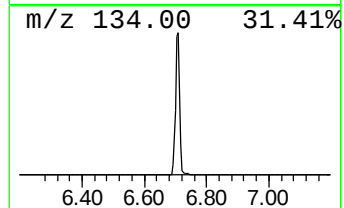
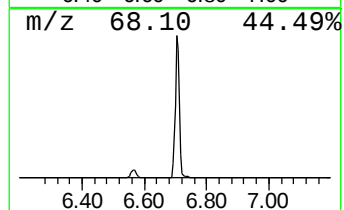
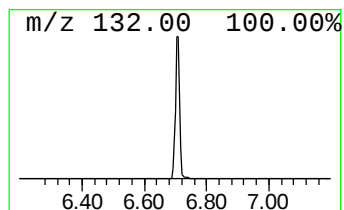
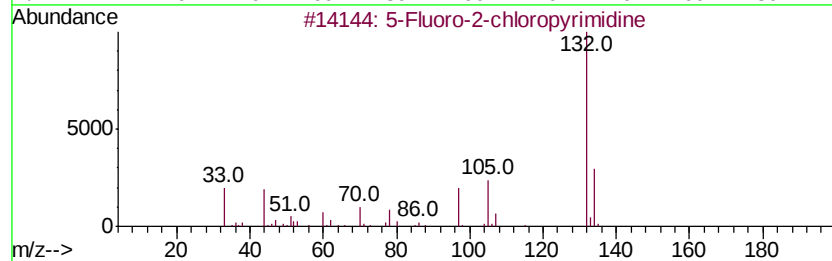
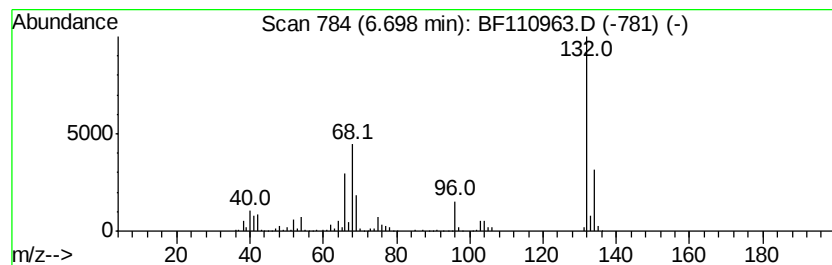
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	93.23 ng	1985370	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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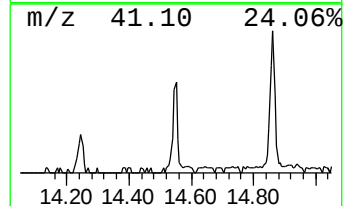
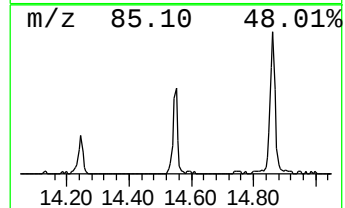
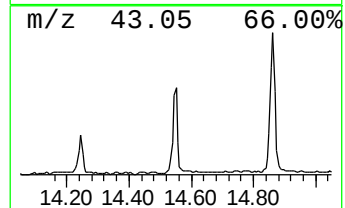
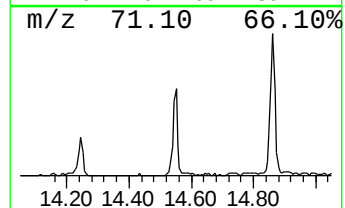
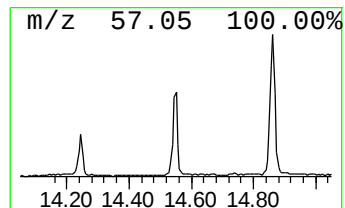
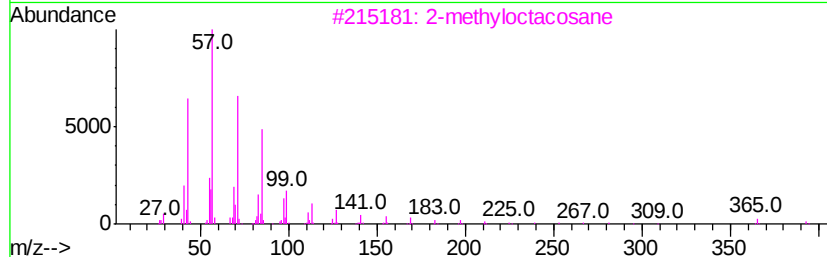
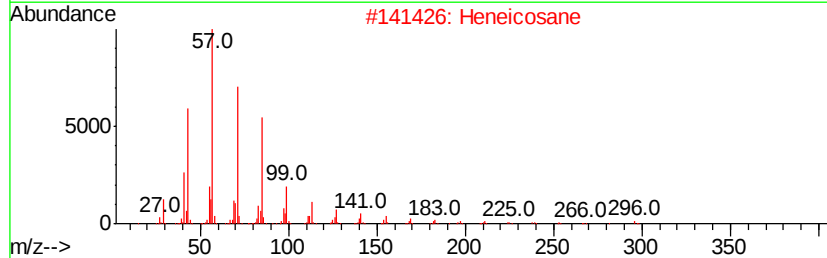
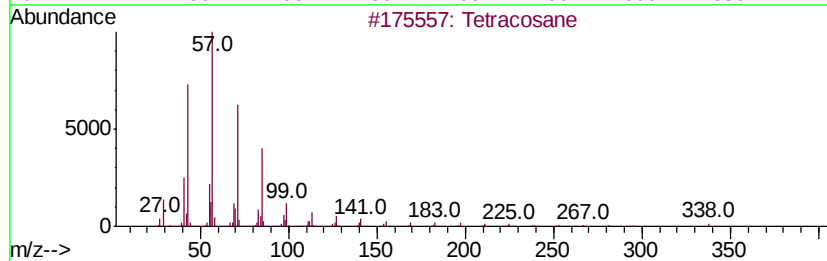
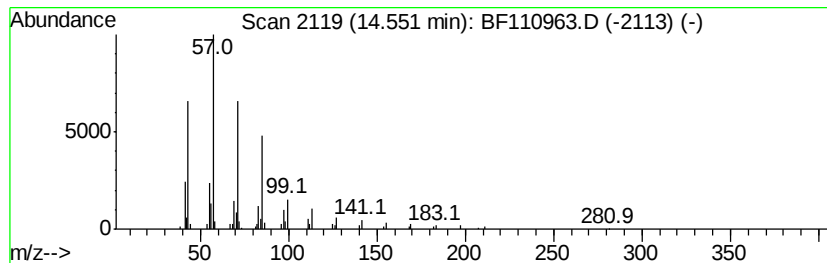
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Peak Number 4 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	4.37 ng	126922	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



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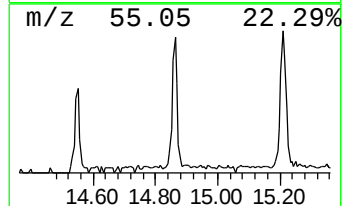
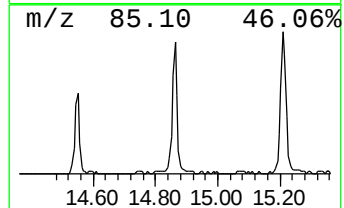
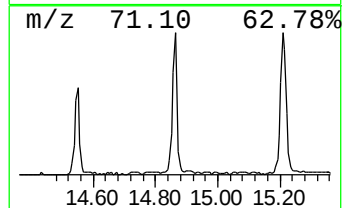
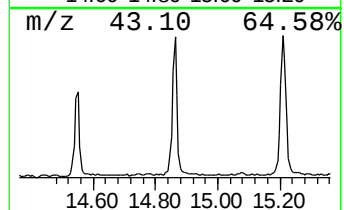
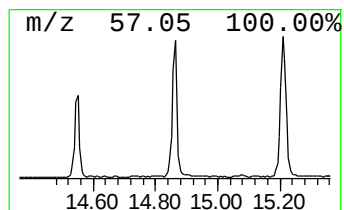
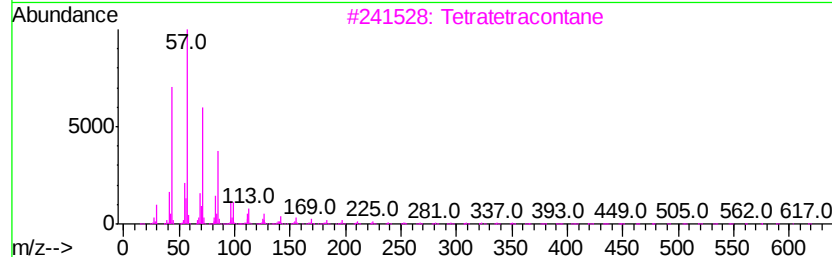
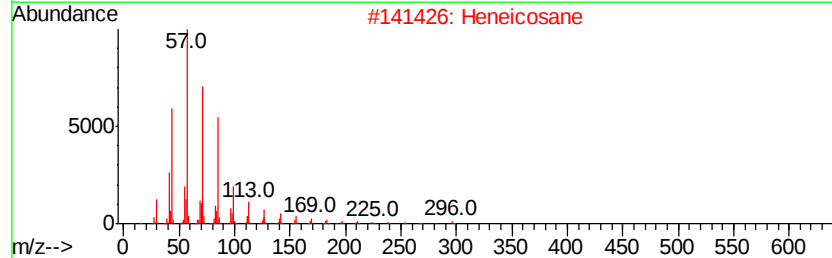
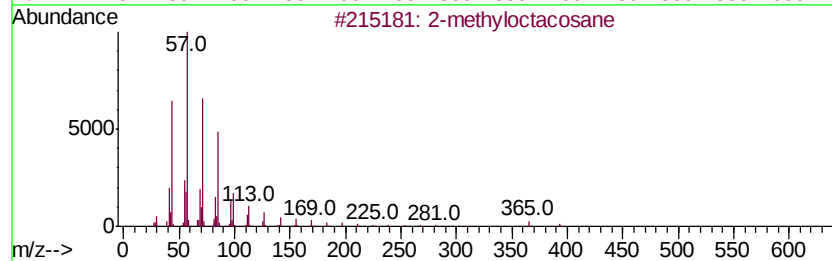
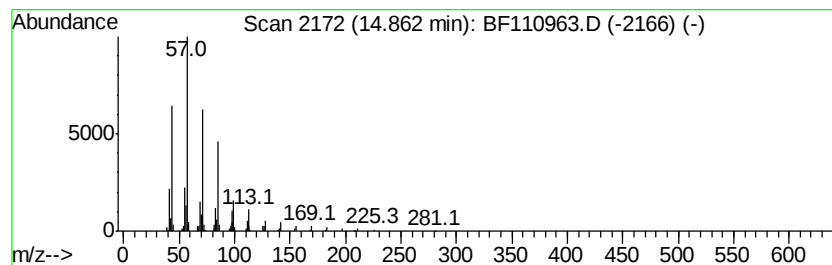
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	7.52 ng	218515	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Hexacosane		366	C26H54	000630-01-3	91
5	Octacosane		394	C28H58	000630-02-4	91



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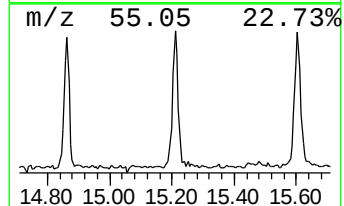
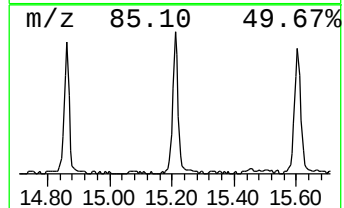
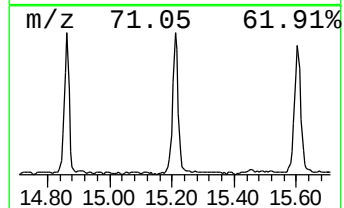
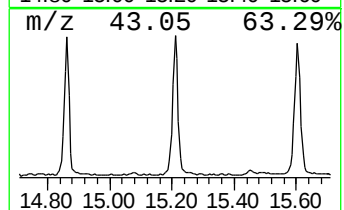
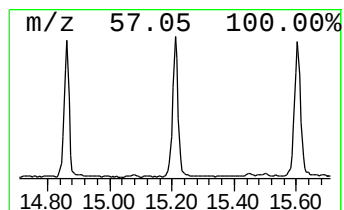
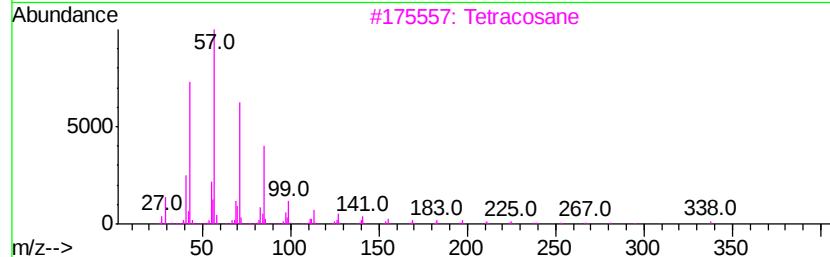
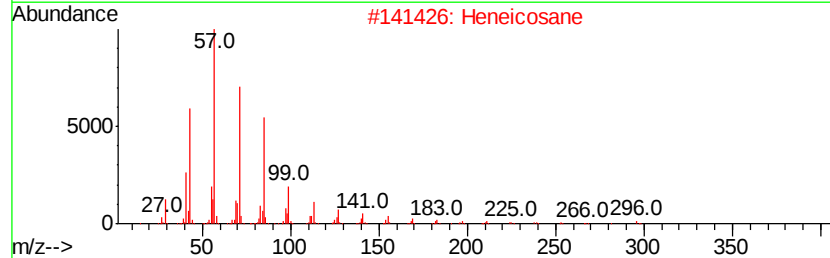
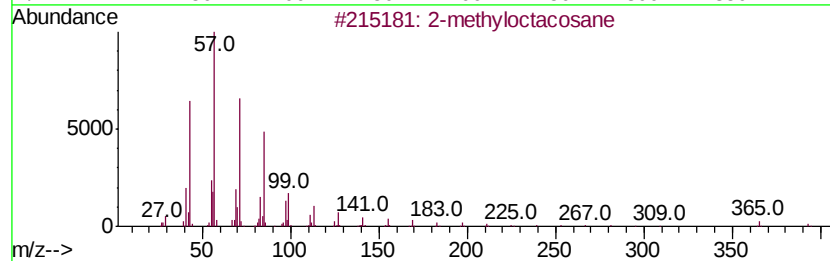
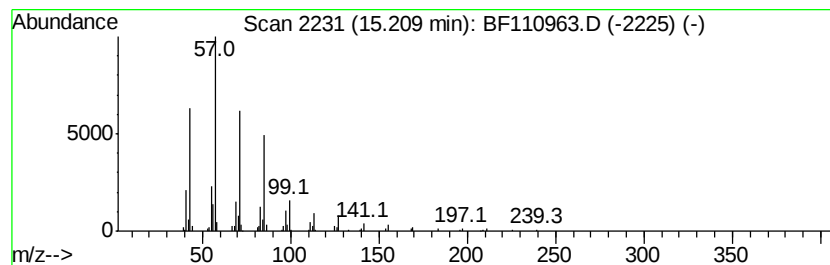
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Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	14.91 ng	274856	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Octacosane		394	C28H58	000630-02-4	91
5	triacontane		422	C30H62	000638-68-6	91



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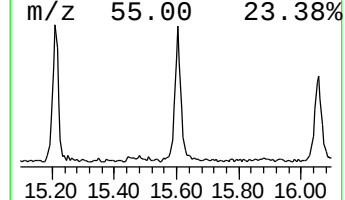
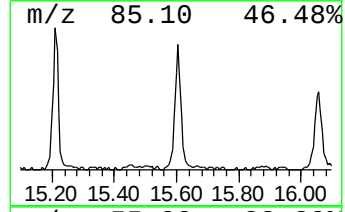
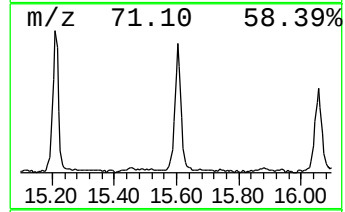
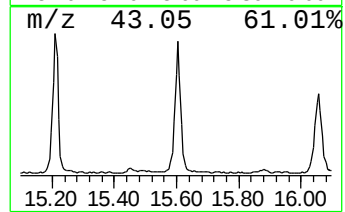
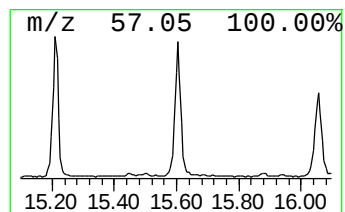
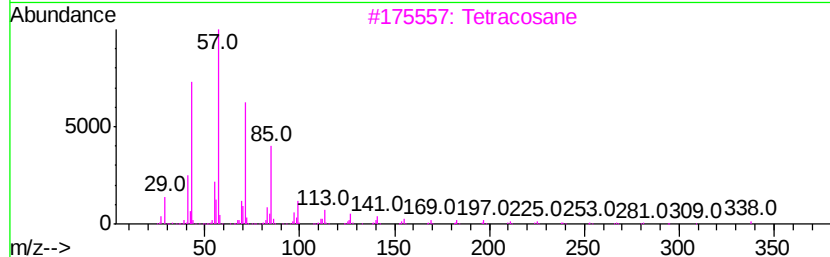
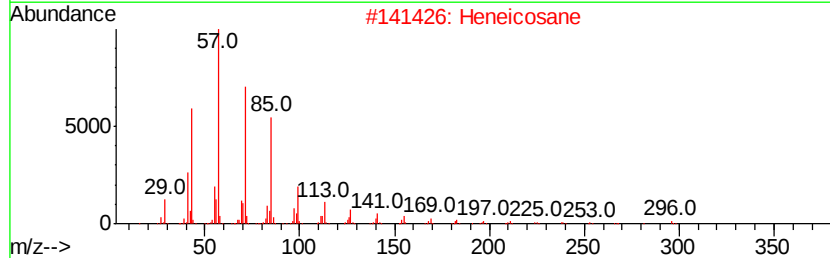
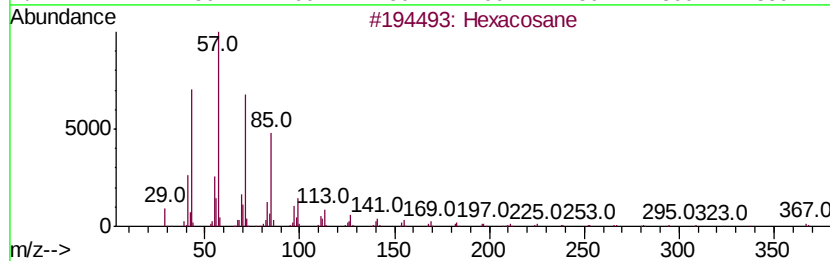
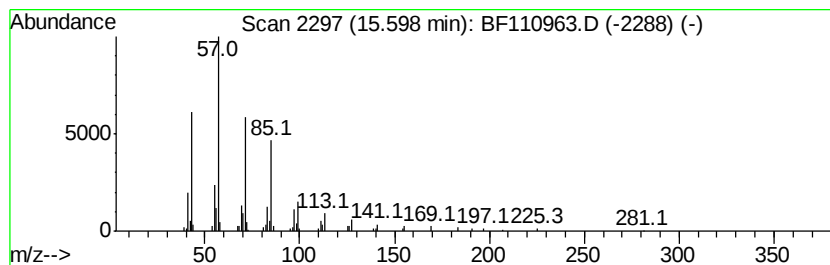
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	14.95 ng	275460	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110963.D
Acq On : 26 Nov 2018 14:58
Operator : JU/SJ
Sample : PB115000BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115000BL

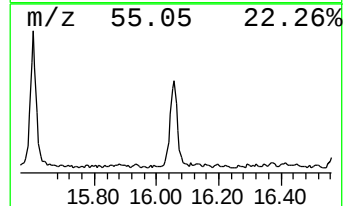
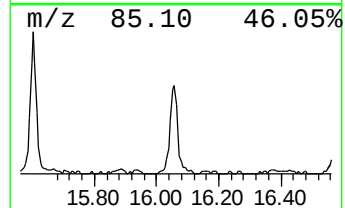
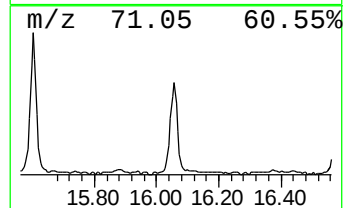
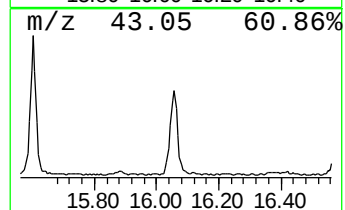
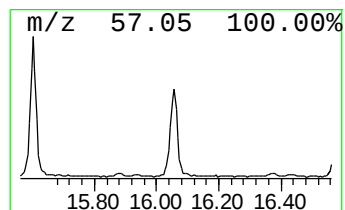
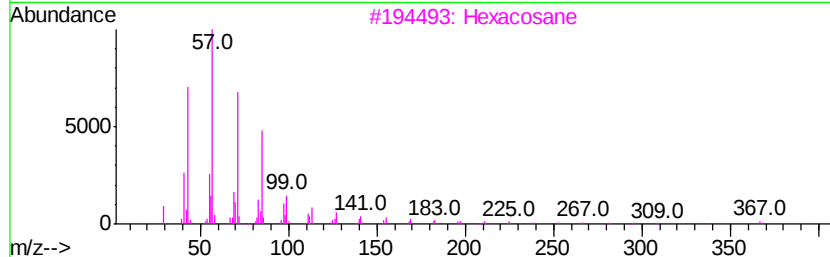
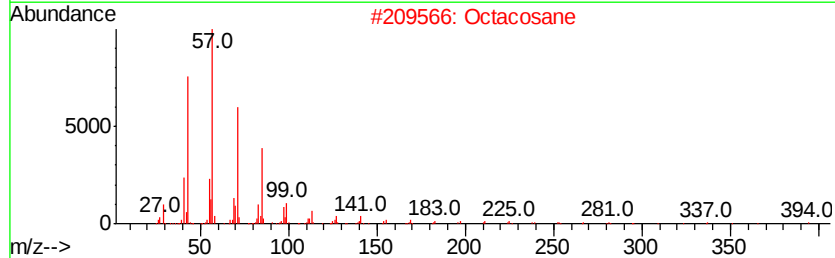
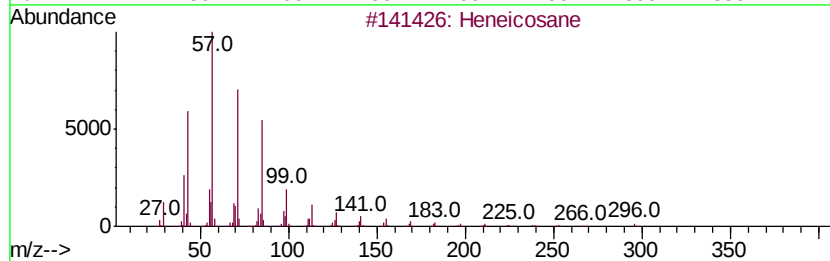
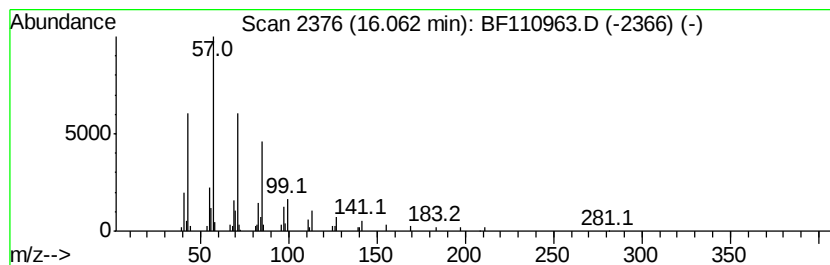
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	11.27 ng	207646	Perylene-d12	15.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
Data File : BF110963.D
Acq On : 26 Nov 2018 14:58
Operator : JU/SJ
Sample : PB115000BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115000BL

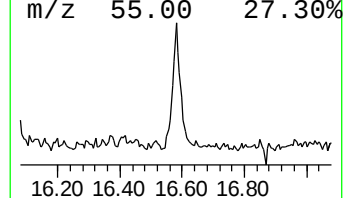
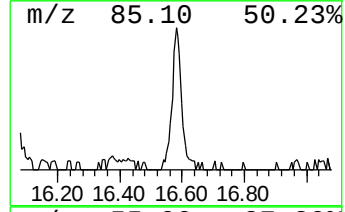
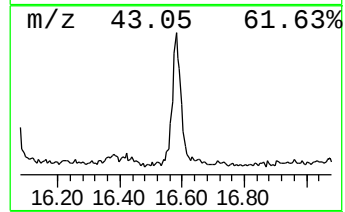
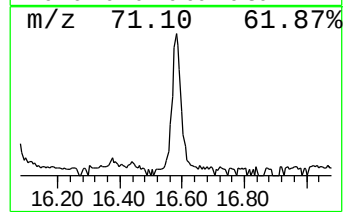
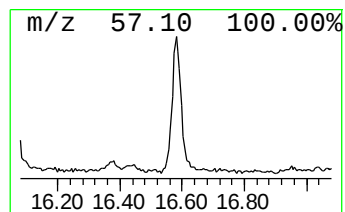
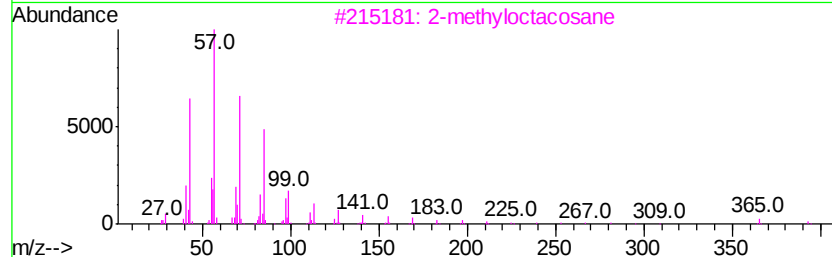
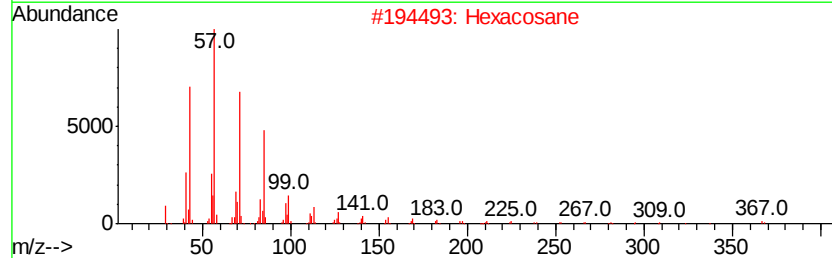
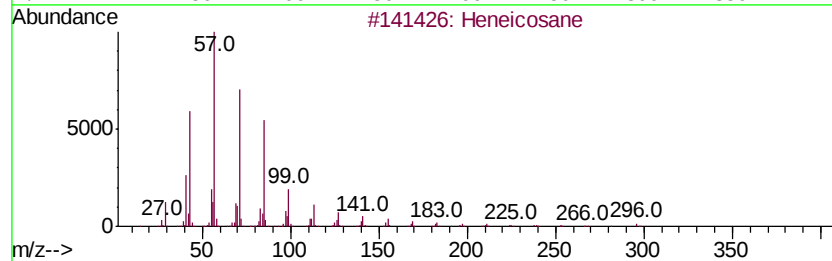
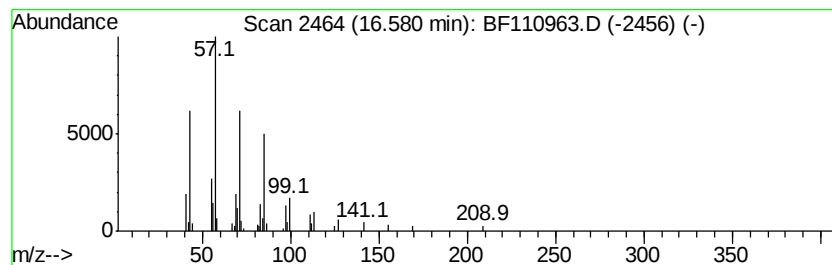
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	6.02 ng	110933	Perylene-d12	15.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112618\
Data File : BF110963.D
Acq On : 26 Nov 2018 14:58
Operator : JU/SJ
Sample : PB115000BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB115000BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	3.5	ng	73474	1	6.93	425912	20.0
unknown6.70	6.70	93.2	ng	1985370	1	6.93	425912	20.0
Tetracosane	14.55	4.4	ng	126922	5	14.13	581070	20.0
2-methyloctacosane	14.86	7.5	ng	218515	5	14.13	581070	20.0
Heneicosane	15.21	14.9	ng	274856	6	15.67	368571	20.0
Hexacosane	15.60	14.9	ng	275460	6	15.67	368571	20.0
Octacosane	16.06	11.3	ng	207646	6	15.67	368571	20.0
Tetratetracontane	16.58	6.0	ng	110933	6	15.67	368571	20.0