

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
 Data File : BF108507.D
 Acq On : 27 Aug 2018 13:48
 Operator : JU/SJ
 Sample : J4646-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q4-B5

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-BF080818.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	5.242	490	494	506	rVB	86176	107806	3.59%	0.407%
2	5.631	555	560	563	rBV	2301468	2349763	78.33%	8.877%
3	6.625	724	729	742	rBV	2548973	2567275	85.58%	9.698%
4	6.772	749	754	757	rBV	2775092	2539572	84.66%	9.594%
5	7.001	789	793	796	rBV	834155	755737	25.19%	2.855%
6	7.154	815	819	823	rBV	2228943	1947259	64.91%	7.356%
7	7.560	883	888	891	rBV	1729788	1639206	54.64%	6.192%
8	8.283	1007	1011	1014	rBV	1088697	927259	30.91%	3.503%
9	9.354	1189	1193	1203	rVB	3425160	2999798	100.00%	11.332%
10	9.748	1256	1260	1271	rBV	453278	423396	14.11%	1.599%
11	10.042	1306	1310	1320	rVB2	1220860	1088579	36.29%	4.112%
12	10.836	1441	1445	1457	rBV	1963335	1785395	59.52%	6.745%
13	11.536	1561	1564	1567	rBV	1062698	994082	33.14%	3.755%
14	11.560	1567	1568	1572	rVB	88732	64850	2.16%	0.245%
15	12.042	1646	1650	1652	rBV	40764	35315	1.18%	0.133%
16	12.601	1740	1745	1747	rBV2	25076	33831	1.13%	0.128%
17	12.760	1768	1772	1776	rBV	211064	199447	6.65%	0.753%
18	12.989	1804	1811	1817	rBV	245891	275572	9.19%	1.041%
19	13.124	1829	1834	1837	rBV	2644853	2289952	76.34%	8.651%
20	13.213	1844	1849	1851	rBV4	22435	38995	1.30%	0.147%
21	13.671	1924	1927	1930	rBV2	58850	55949	1.87%	0.211%
22	14.001	1979	1983	1985	rBV3	76043	75646	2.52%	0.286%
23	14.036	1985	1989	2001	rVB3	101353	224620	7.49%	0.849%
24	14.189	2011	2015	2018	rBV2	857944	926397	30.88%	3.500%
25	14.218	2018	2020	2026	rVB	126312	122150	4.07%	0.461%
26	14.318	2034	2037	2040	rVB	74627	63545	2.12%	0.240%
27	14.624	2086	2089	2095	rVB2	84987	95435	3.18%	0.361%
28	14.948	2140	2144	2148	rVB2	93054	118375	3.95%	0.447%
29	15.036	2156	2159	2163	rVB	41583	43560	1.45%	0.165%
30	15.277	2196	2200	2203	rBV	98510	146578	4.89%	0.554%
31	15.312	2203	2206	2211	rVB2	114939	139664	4.66%	0.528%
32	15.606	2252	2256	2263	rBV	63567	95849	3.20%	0.362%
33	15.677	2264	2268	2272	rVV	87525	123579	4.12%	0.467%
34	15.748	2272	2280	2293	rVB	575480	941674	31.39%	3.557%

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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

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35	16.195	2352	2356	2364	rVB2	67910	119878	4.00%	0.453%
36	16.748	2446	2450	2455	rBV3	40312	67279	2.24%	0.254%
37	17.353	2549	2553	2557	rBV2	23361	47622	1.59%	0.180%

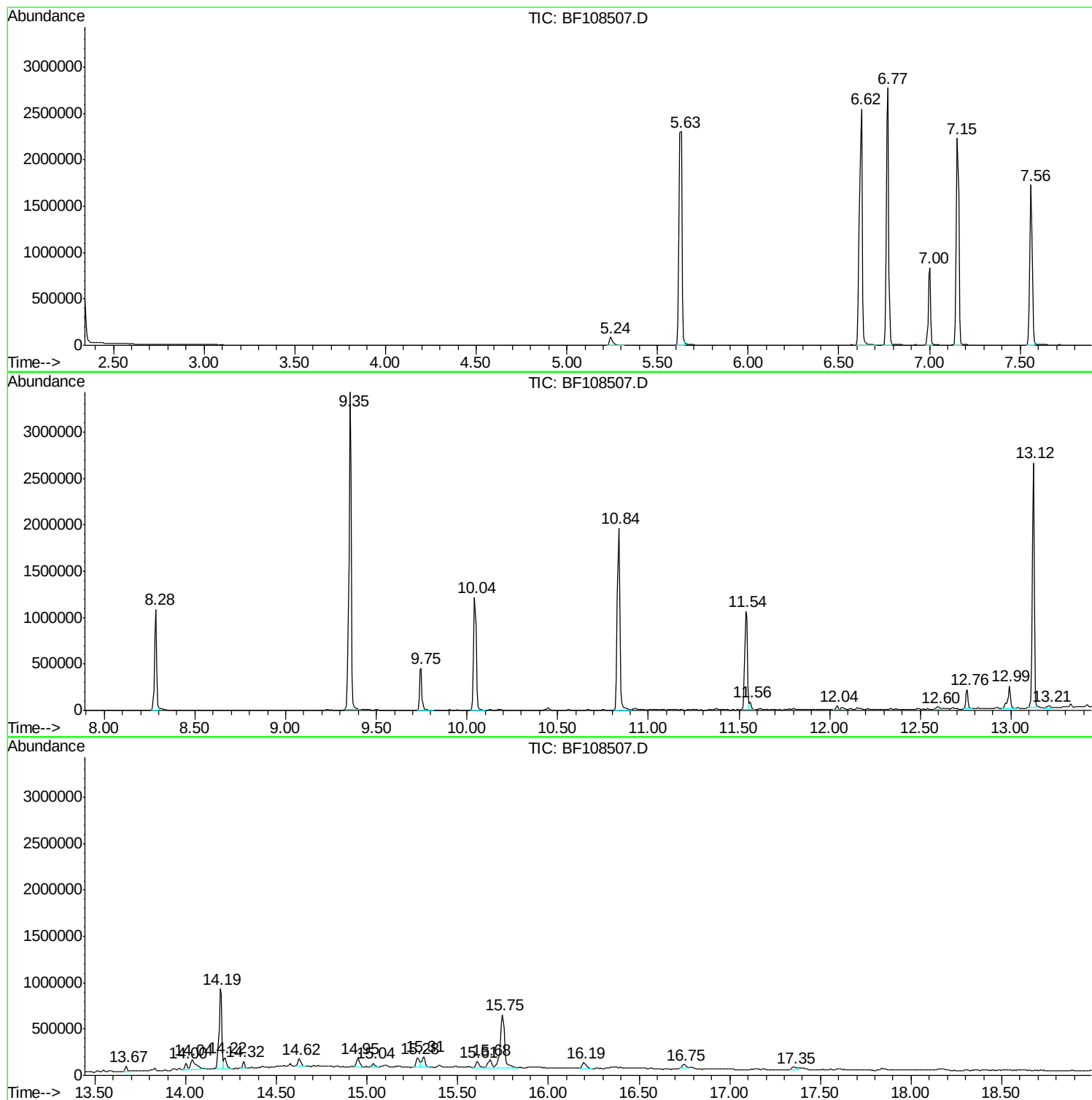
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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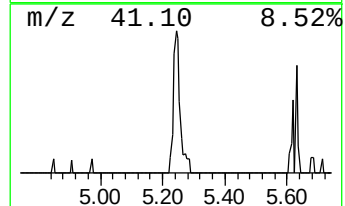
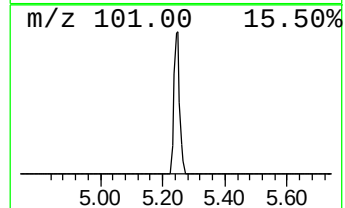
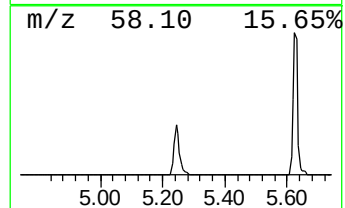
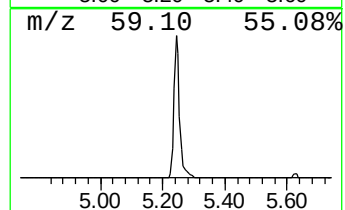
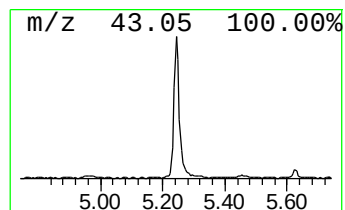
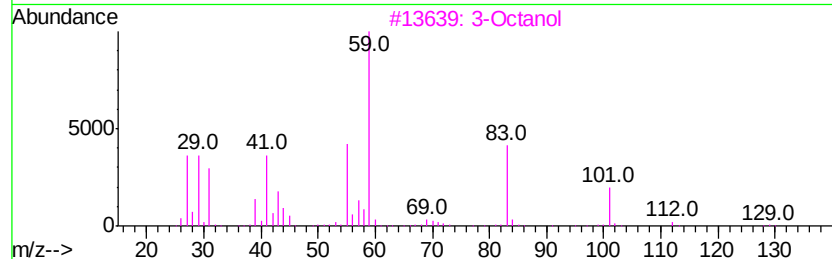
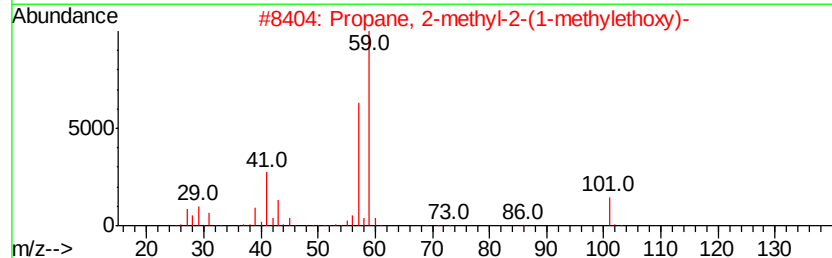
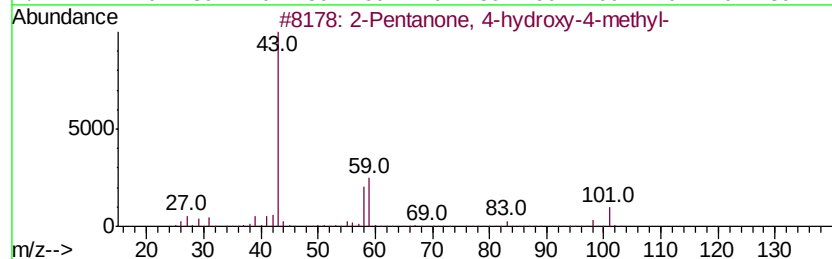
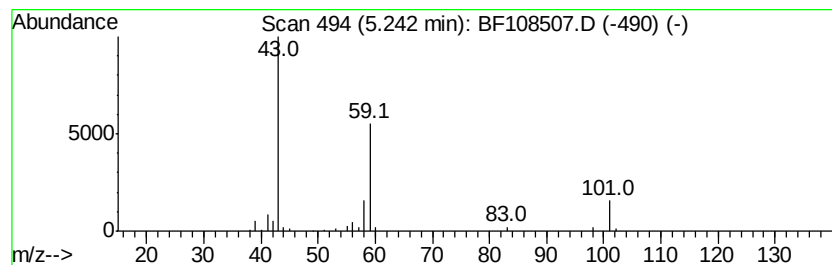
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	2.85 ng	107806	1,4-Dichlorobenzene-d4	7.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			3-Octanol	130	C8H18O	000589-98-0	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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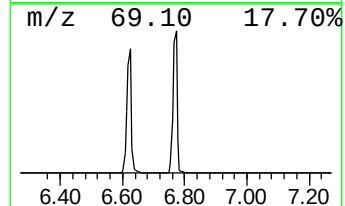
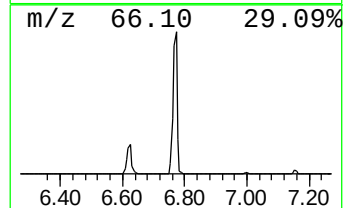
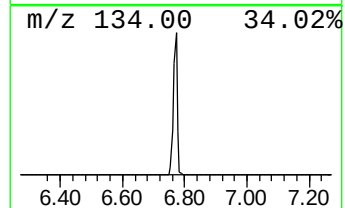
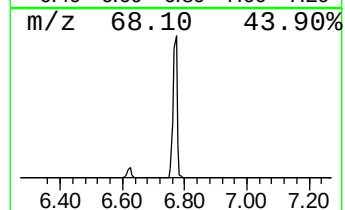
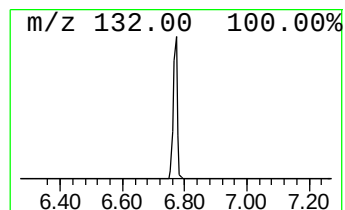
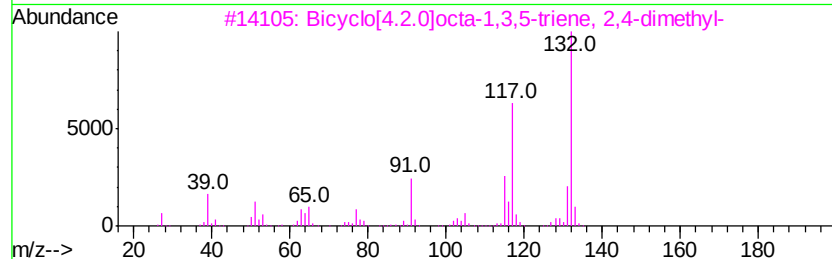
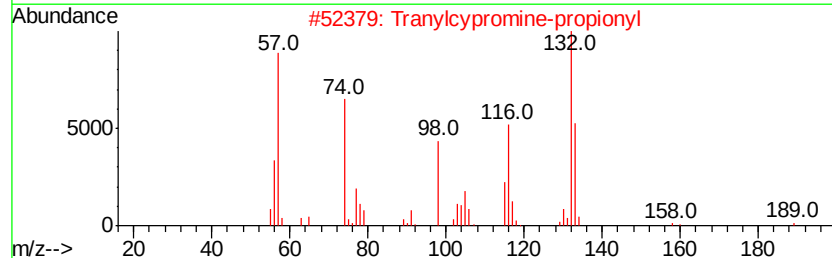
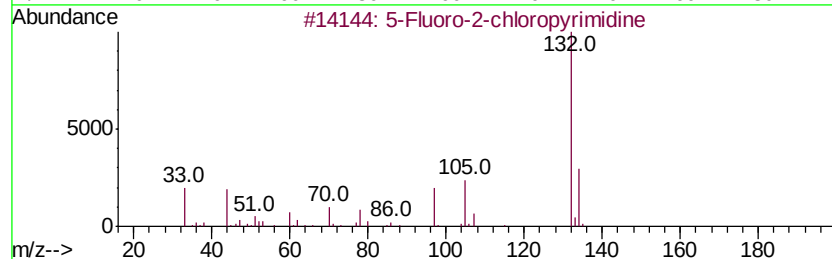
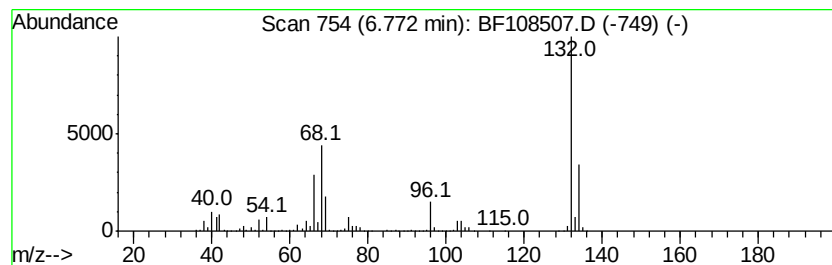
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	67.21 ng	2539570	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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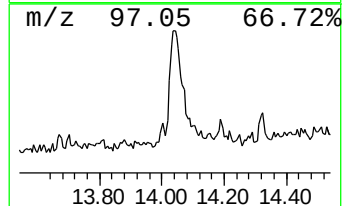
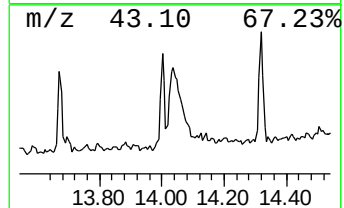
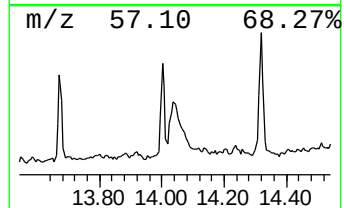
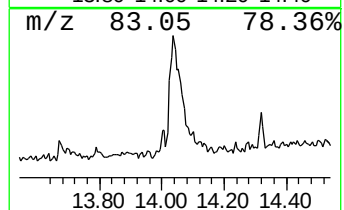
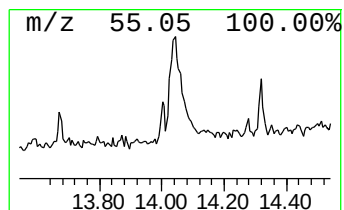
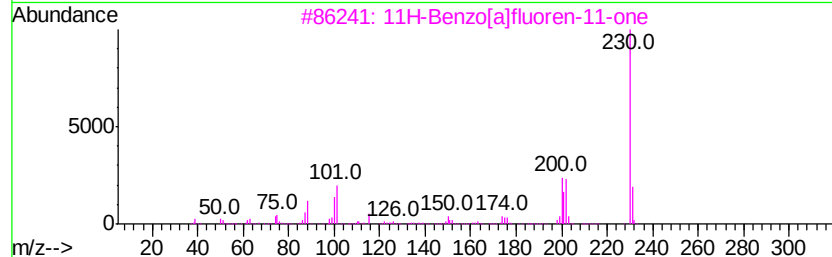
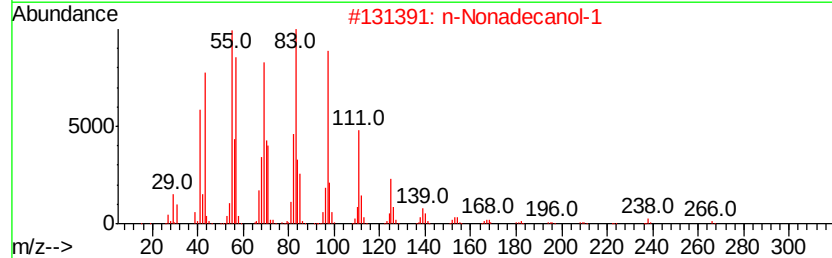
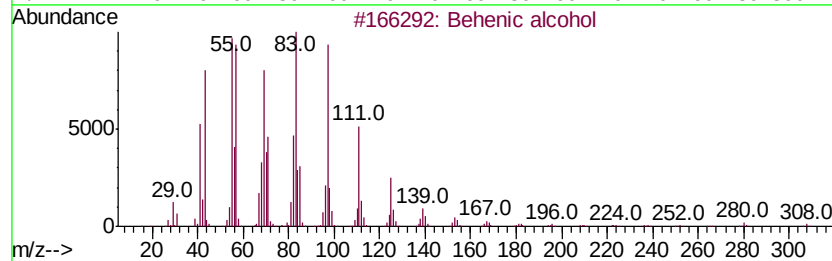
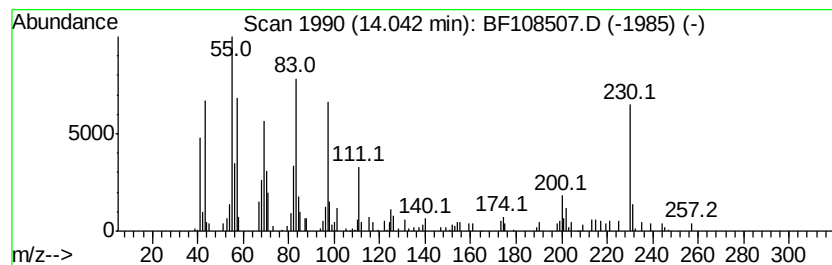
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.04	4.85 ng	224620	Chrysene-d12	14.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	55
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	55
3	11H-Benzo[<i>a</i>]fluoren-11-one	230	C17H10O	000479-79-8	42
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	42
5	1-Heneicosanol	312	C21H44O	015594-90-8	42



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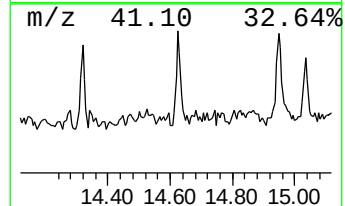
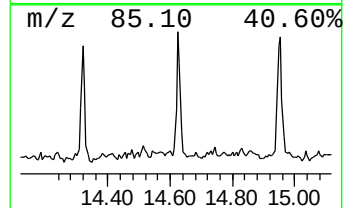
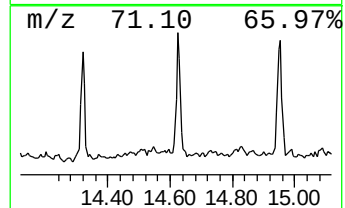
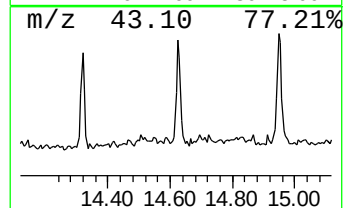
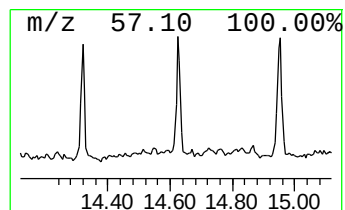
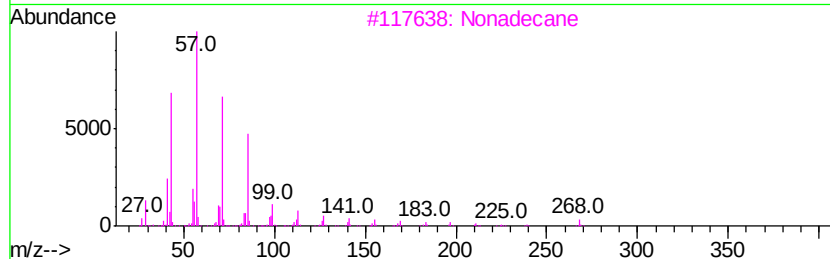
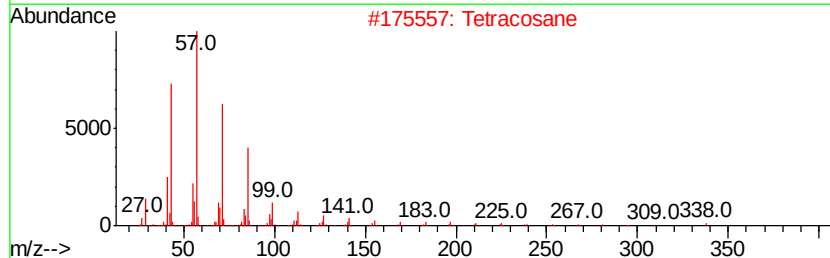
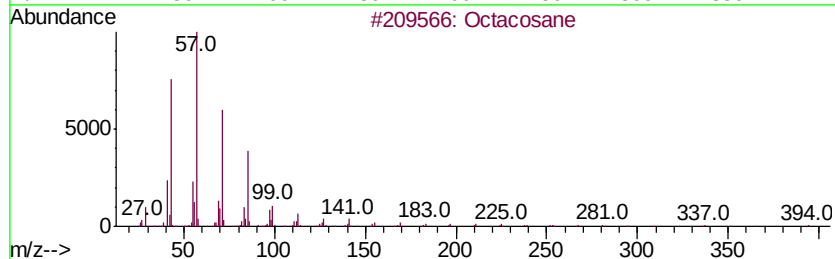
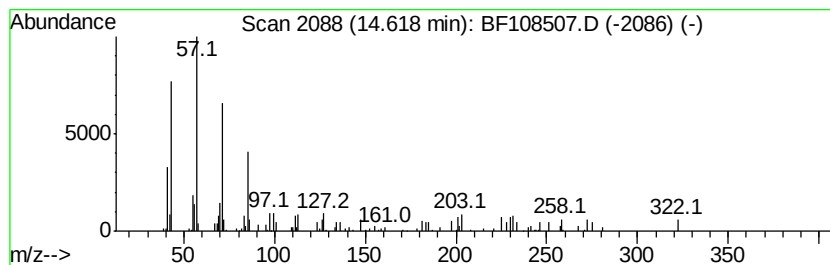
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.06 ng	95435	Chrysene-d12	14.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Tetracosane	338	C24H50	000646-31-1	83
3		Nonadecane	268	C19H40	000629-92-5	80
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
5		Heneicosane	296	C21H44	000629-94-7	72



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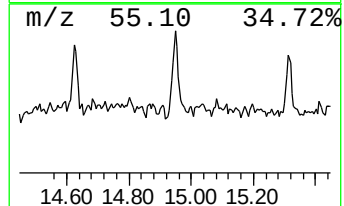
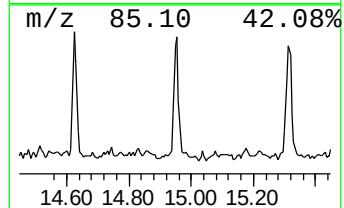
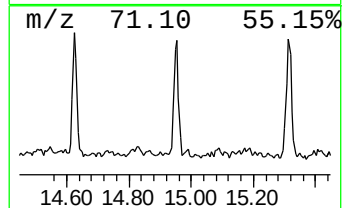
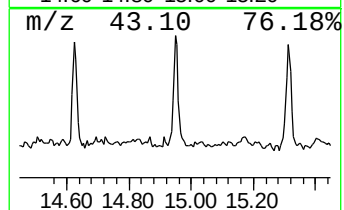
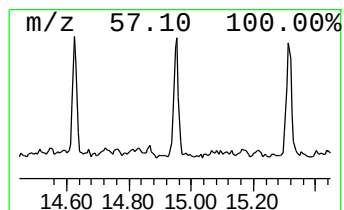
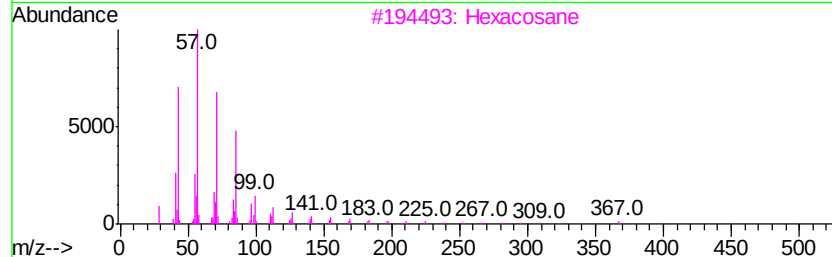
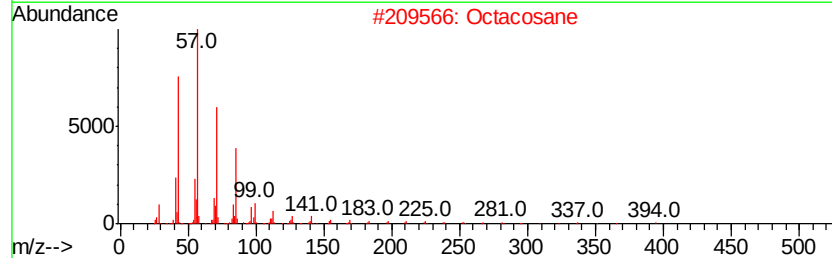
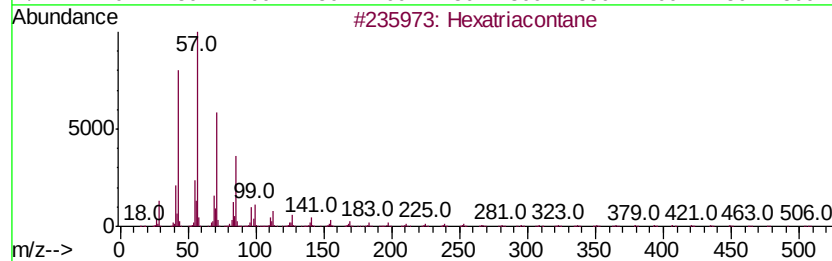
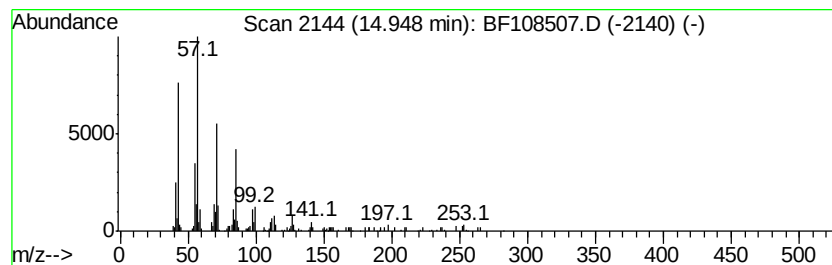
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexatriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.95	2.56 ng	118375	Chrysene-d12		14.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	81
2			Octacosane	394	C28H58	000630-02-4	81
3			Hexacosane	366	C26H54	000630-01-3	81
4			Heptacosane	380	C27H56	000593-49-7	74
5			Tetracosane	338	C24H50	000646-31-1	74



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Sample : J4646-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-B5

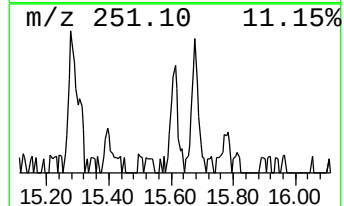
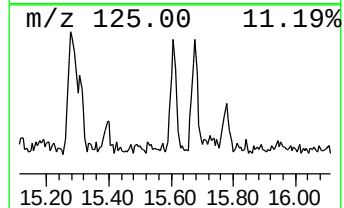
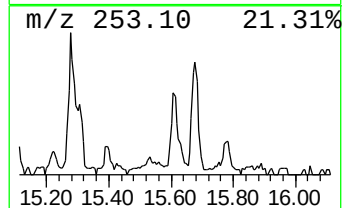
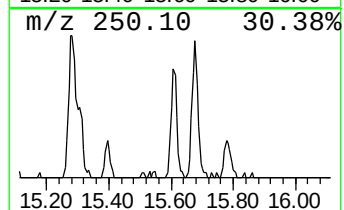
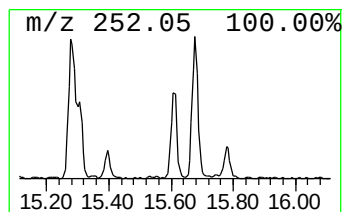
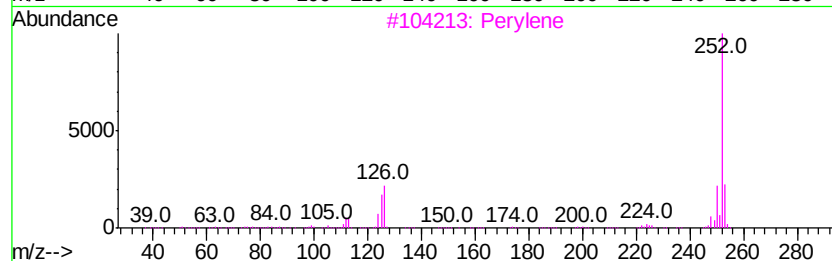
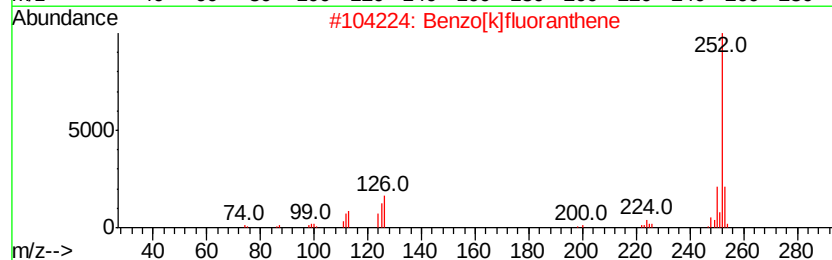
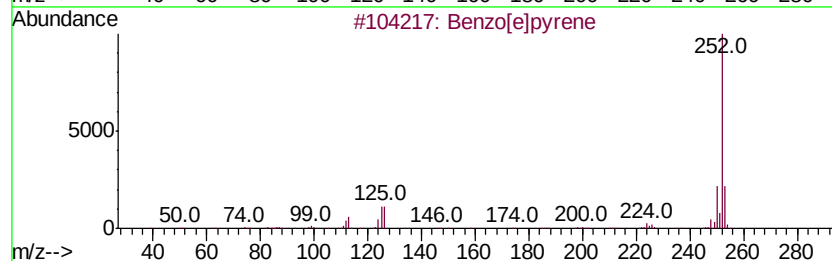
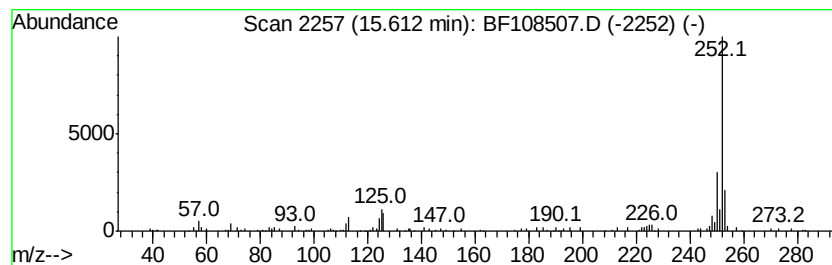
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.04 ng	95849	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
3		Perylene	252	C20H12	000198-55-0	81
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	76
5		Benzo[a]pyrene	252	C20H12	000050-32-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108507.D
Acq On : 27 Aug 2018 13:48
Operator : JU/SJ
Sample : J4646-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-B5

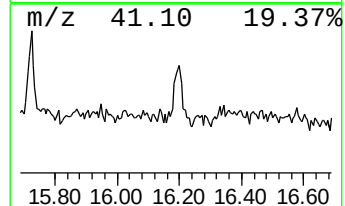
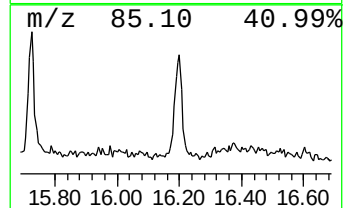
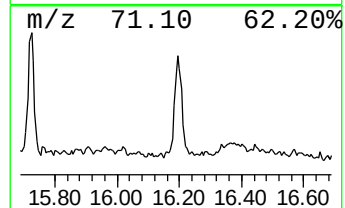
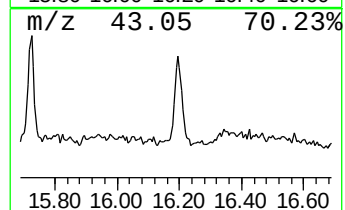
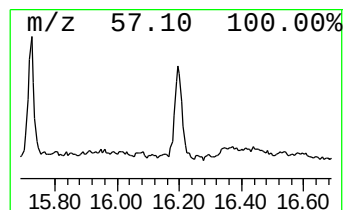
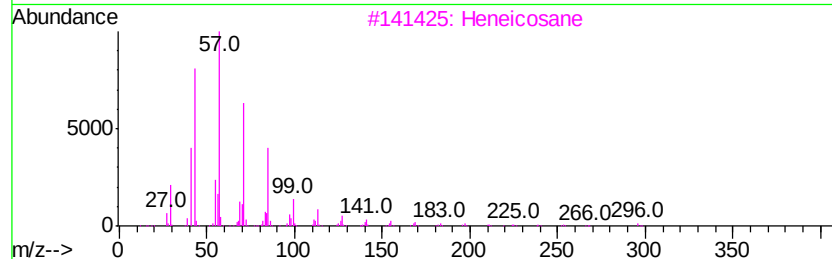
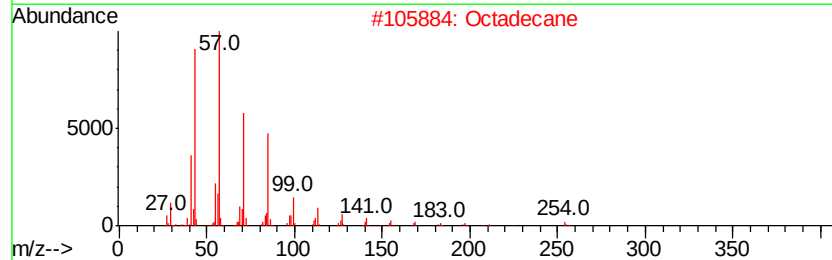
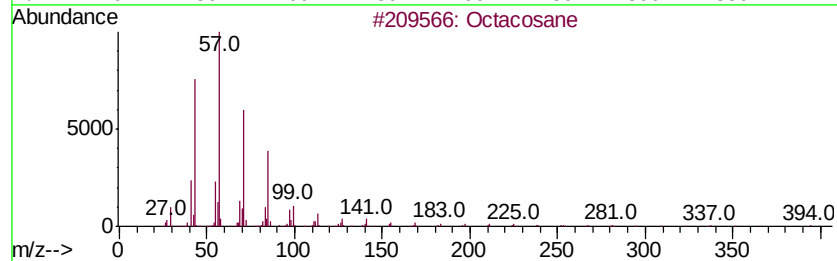
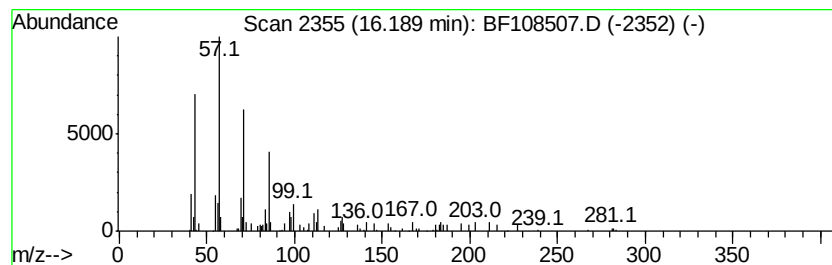
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.55 ng	119878	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Octadecane	254	C18H38	000593-45-3	83
3		Heneicosane	296	C21H44	000629-94-7	80
4		Hexacosane	366	C26H54	000630-01-3	80
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082718\
Data File : BF108507.D
Acq On : 27 Aug 2018 13:48
Operator : JU/SJ
Sample : J4646-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP1-Q4-B5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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...	5.24	2.9 ng		107806	1	7.00	755737	20.0
unknown6.77	6.77	67.2 ng		2539570	1	7.00	755737	20.0
Behenic alcohol	14.04	4.8 ng		224620	5	14.19	926397	20.0
Octacosane	14.62	2.1 ng		95435	5	14.19	926397	20.0
Hexatriacontane	14.95	2.6 ng		118375	5	14.19	926397	20.0
Benzo[e]pyrene	15.61	2.0 ng		95849	6	15.75	941674	20.0
Octadecane	16.19	2.5 ng		119878	6	15.75	941674	20.0