

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001131.D
 Acq On : 02 Dec 2019 17:44
 Operator : JU
 Sample : K6022-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-15-S

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_P\METHODS\8270-BP112719.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	5.634	599	603	617	rVB	446610	696584	17.23%	1.876%
2	6.234	698	705	722	rBV	2572480	3335720	82.50%	8.984%
3	6.552	751	759	772	rBV	24467	45558	1.13%	0.123%
4	7.775	959	967	981	rBV	2767843	3640385	90.03%	9.804%
5	7.963	993	999	1013	rVB	2831685	3467816	85.77%	9.339%
6	8.328	1055	1061	1066	rBV	799425	948732	23.46%	2.555%
7	8.569	1096	1102	1106	rBV	2288803	2668749	66.00%	7.187%
8	9.204	1204	1210	1215	rBV	1819294	2226216	55.06%	5.996%
9	10.363	1397	1407	1414	rBV	1001421	1205486	29.81%	3.247%
10	12.145	1703	1710	1714	rBV	3026447	3843931	95.07%	10.352%
11	12.810	1818	1823	1828	rBV	383127	438166	10.84%	1.180%
12	13.228	1887	1894	1899	rBV	1083486	1373434	33.97%	3.699%
13	14.516	2107	2113	2126	rBV	1882697	2448678	60.56%	6.595%
14	15.622	2296	2301	2305	rBV	1168893	1357748	33.58%	3.657%
15	15.657	2305	2307	2313	rVB	126576	124085	3.07%	0.334%
16	16.416	2433	2436	2442	rVB	35253	44068	1.09%	0.119%
17	16.510	2449	2452	2459	rBV2	206150	297587	7.36%	0.801%
18	17.369	2594	2598	2603	rVB	220531	233476	5.77%	0.629%
19	17.598	2634	2637	2642	rBV	99286	124692	3.08%	0.336%
20	17.674	2645	2650	2654	rVB	258945	300734	7.44%	0.810%
21	17.910	2684	2690	2694	rBV	3840959	4043318	100.00%	10.889%
22	18.727	2826	2829	2834	rBV	45710	54963	1.36%	0.148%
23	19.163	2899	2903	2904	rBV2	81643	108259	2.68%	0.292%
24	19.269	2915	2921	2924	rBV	1186048	1389242	34.36%	3.741%
25	19.298	2924	2926	2930	rVB	115844	114286	2.83%	0.308%
26	19.563	2968	2971	2975	rBV	91554	91624	2.27%	0.247%
27	19.951	3034	3037	3041	rBV	114976	125768	3.11%	0.339%
28	20.327	3098	3101	3107	rVB	151338	175844	4.35%	0.474%
29	20.410	3113	3115	3119	rVB	52087	56617	1.40%	0.152%
30	20.551	3136	3139	3143	rBV	85266	138540	3.43%	0.373%
31	20.727	3166	3169	3174	rVB	150442	186278	4.61%	0.502%
32	20.968	3207	3210	3215	rVB	77530	94551	2.34%	0.255%
33	21.051	3218	3224	3232	rVB	896585	1296545	32.07%	3.492%
34	21.174	3241	3245	3251	rVB	141301	208632	5.16%	0.562%

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-15-S

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_P\METHODS\8270-BP112719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	21.674	3327	3330	3341	rVB	124951	224906	5.56%	0.606%
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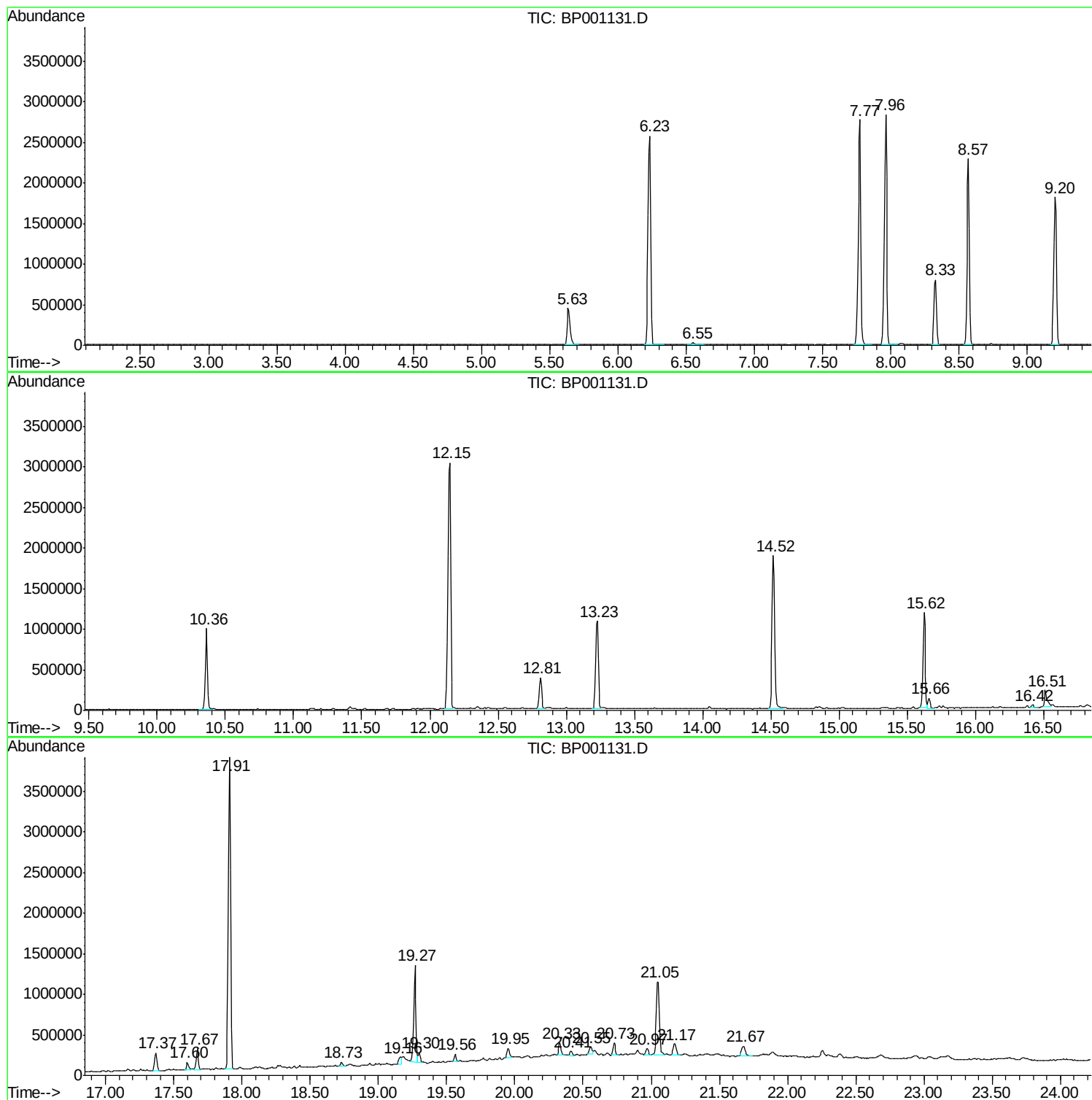
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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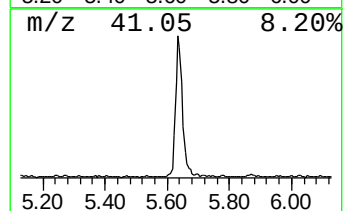
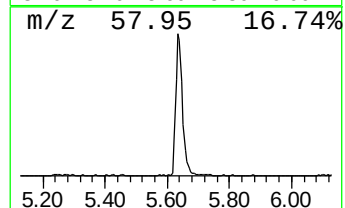
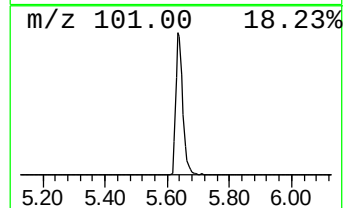
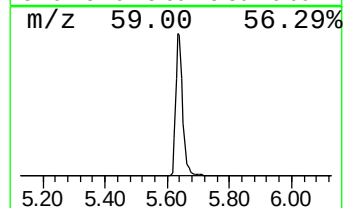
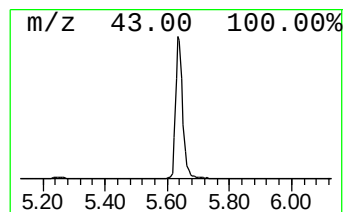
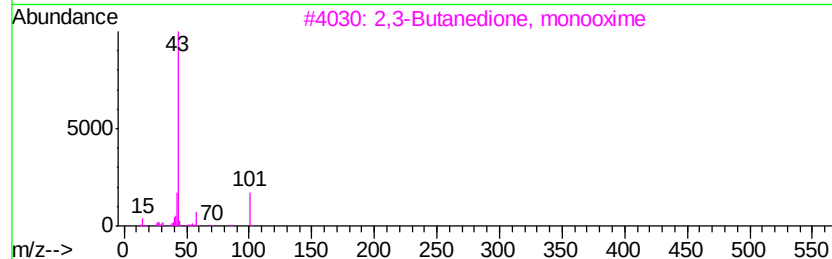
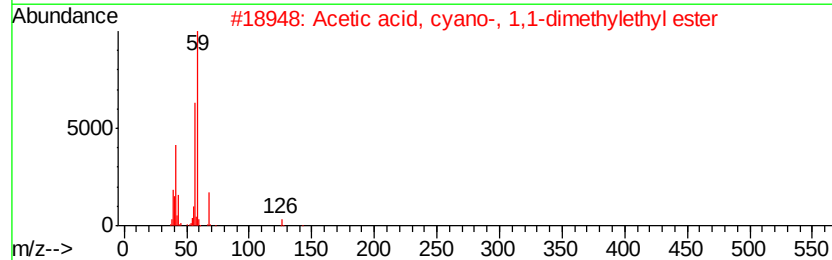
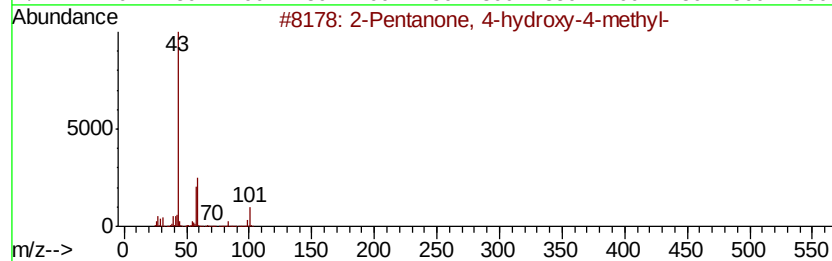
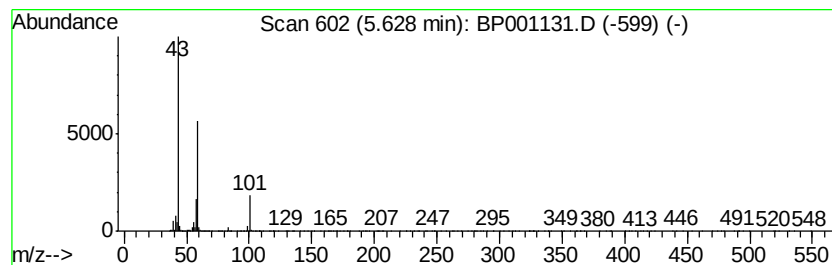
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	14.68 ng	696584	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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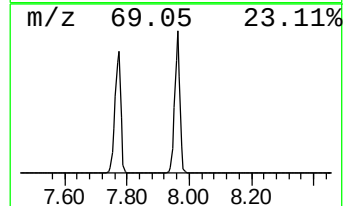
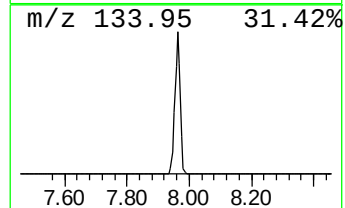
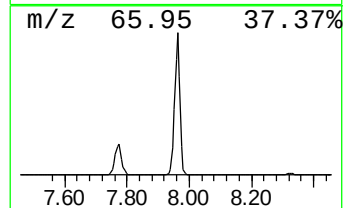
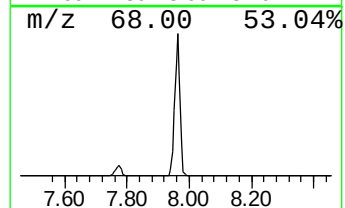
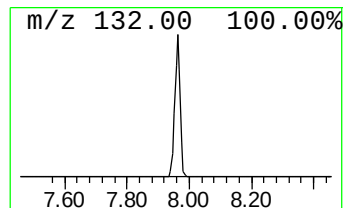
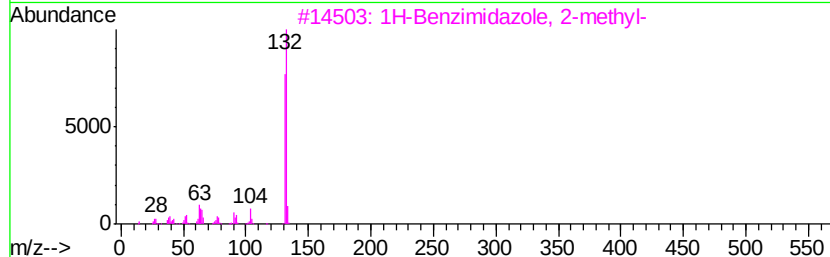
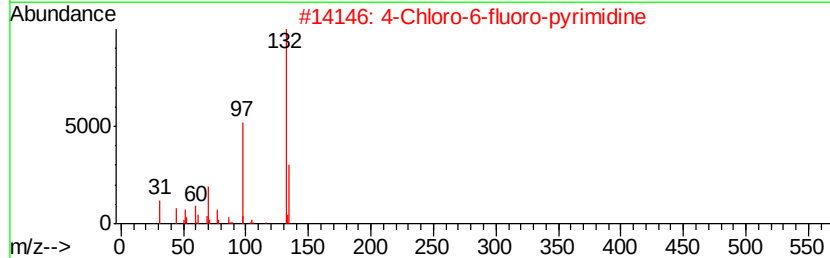
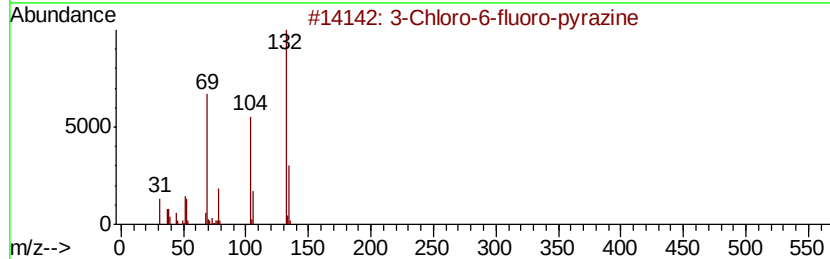
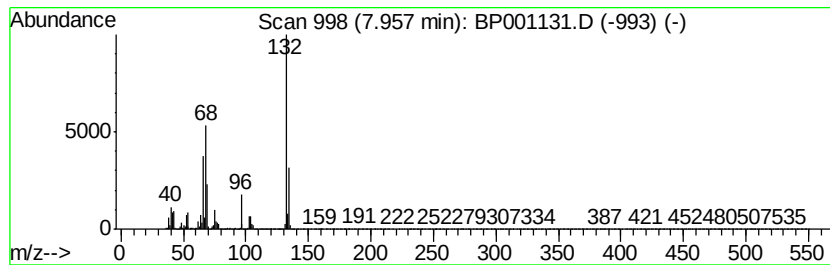
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	73.10 ng	3467820	1,4-Dichlorobenzene-d4	8.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	12



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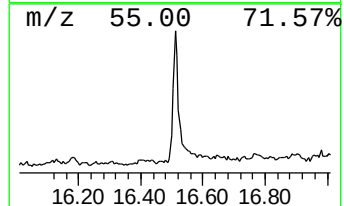
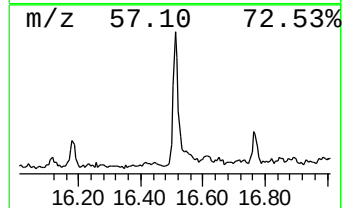
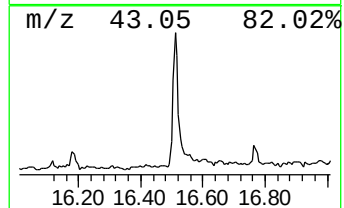
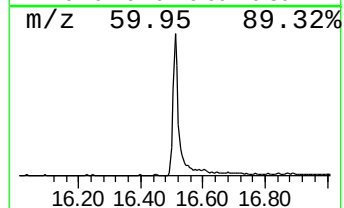
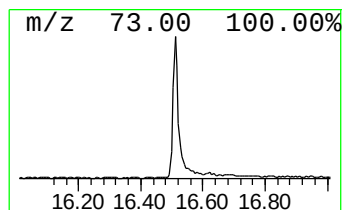
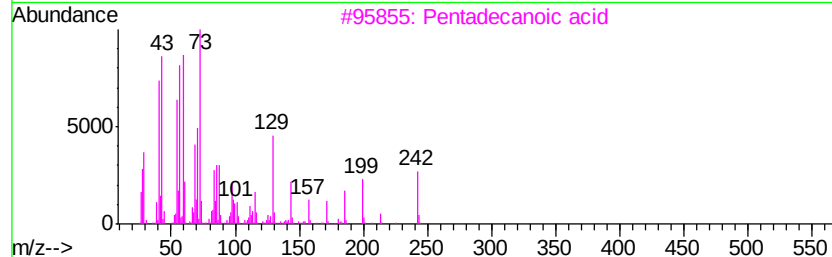
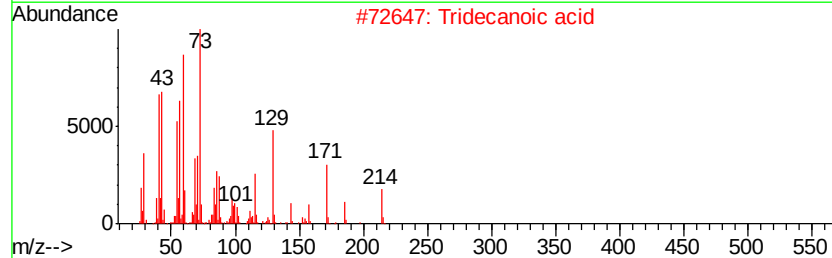
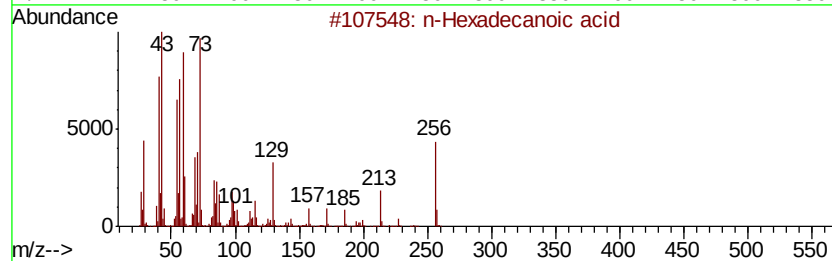
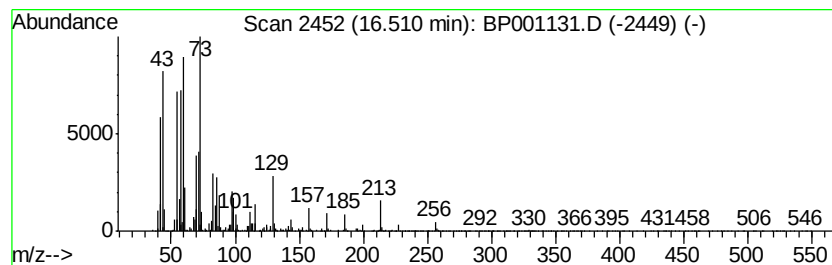
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	4.38 ng	297587	Phenanthrene-d10	15.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	74	



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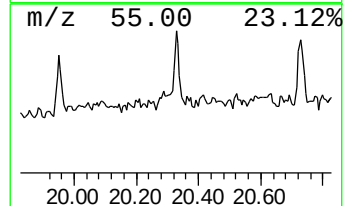
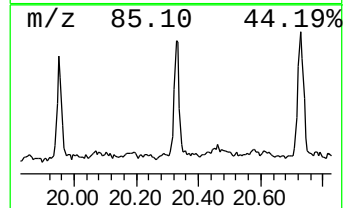
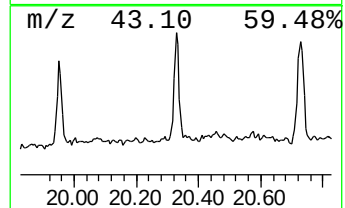
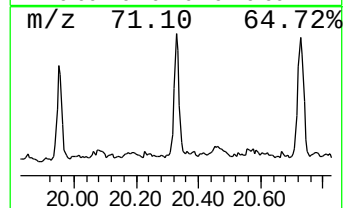
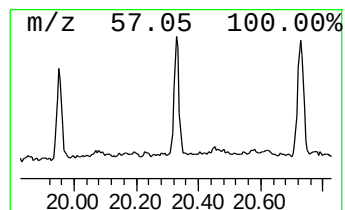
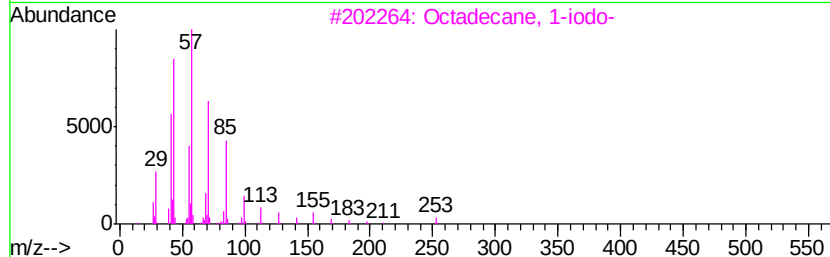
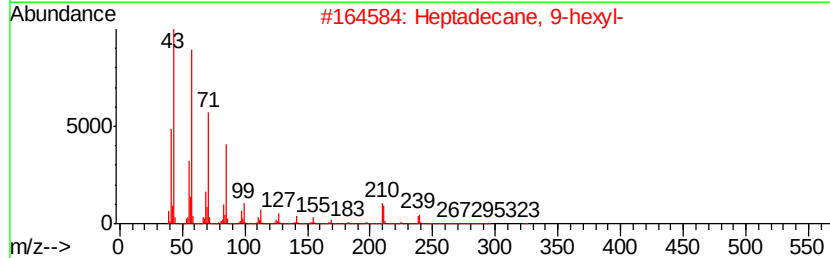
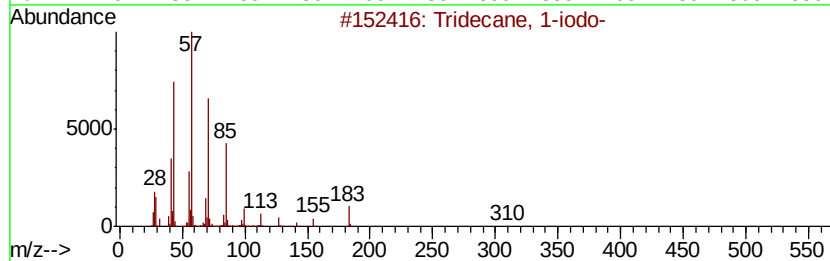
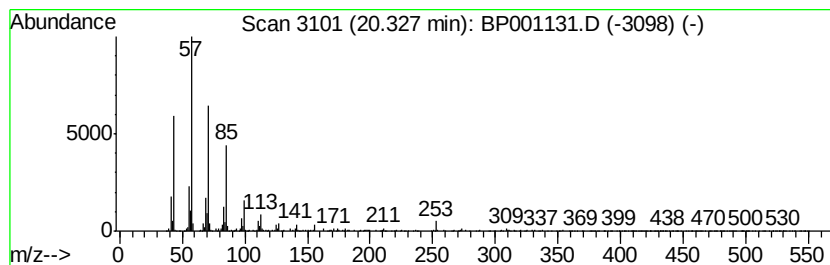
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.71 ng	175844	Perylene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	83
5			Heptacosane	380	C27H56	000593-49-7	83



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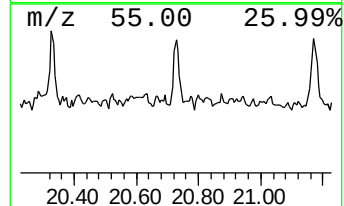
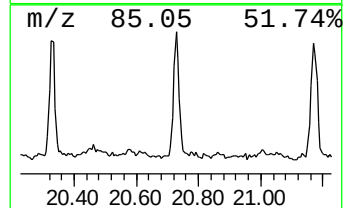
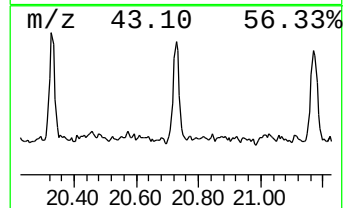
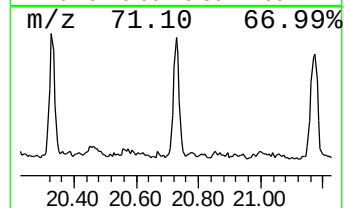
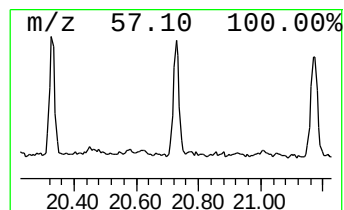
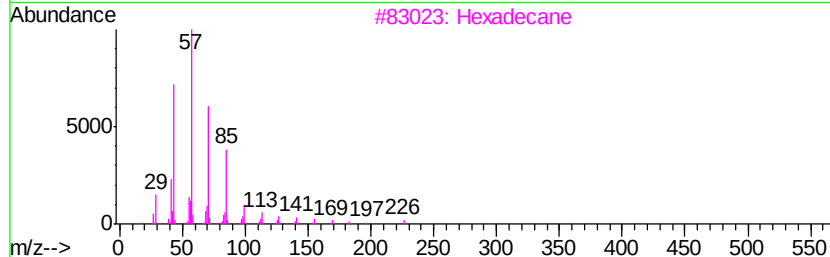
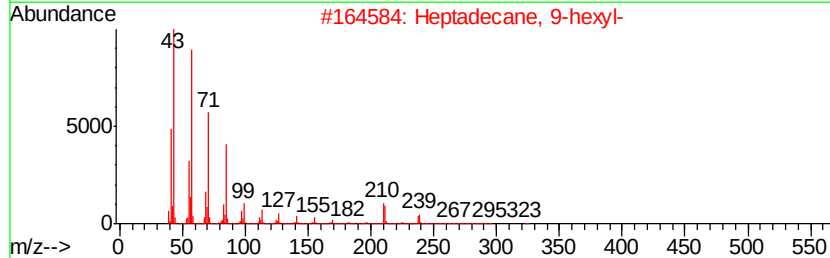
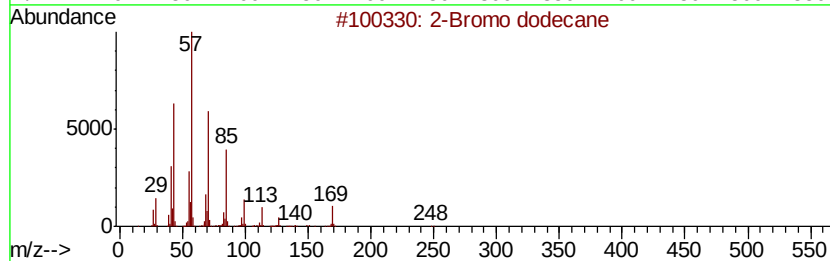
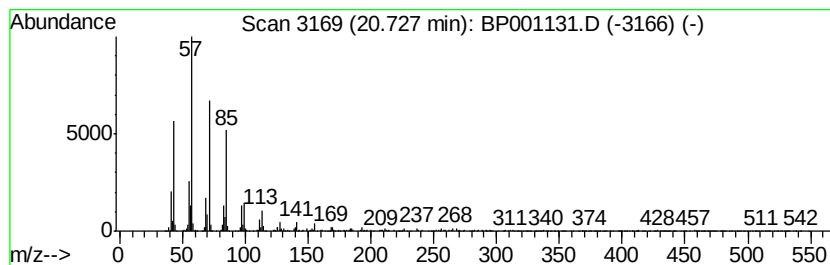
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	2.87 ng	186278	Perylene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Nonadecane	268	C19H40	000629-92-5	90
5		Octacosane	394	C28H58	000630-02-4	87



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ClientSampleId :
TP-15-S

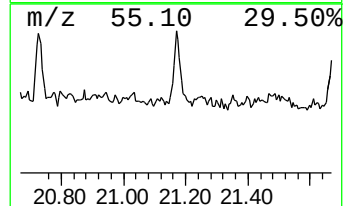
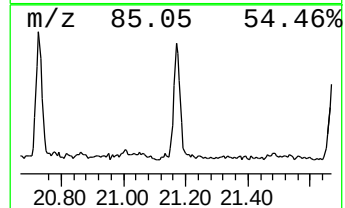
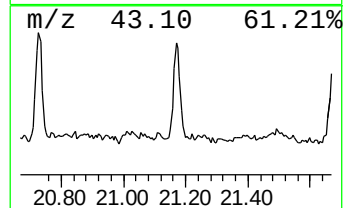
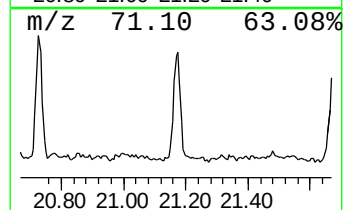
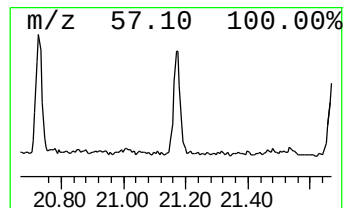
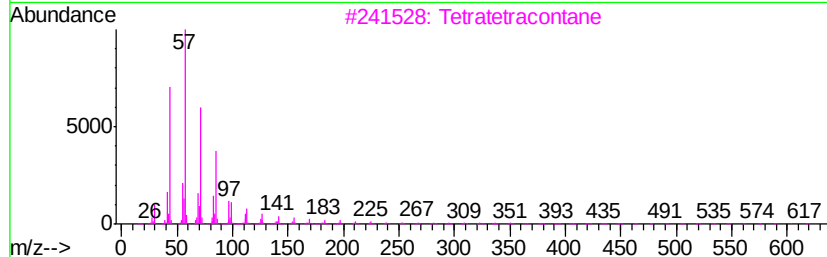
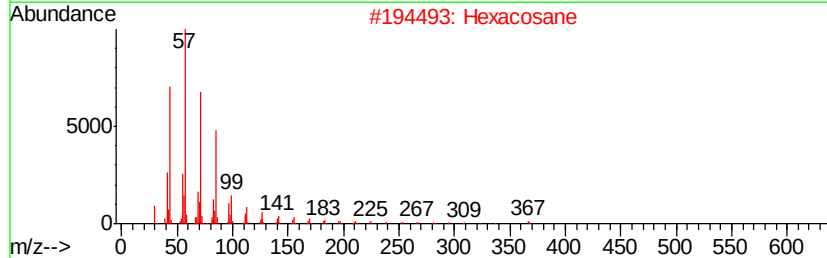
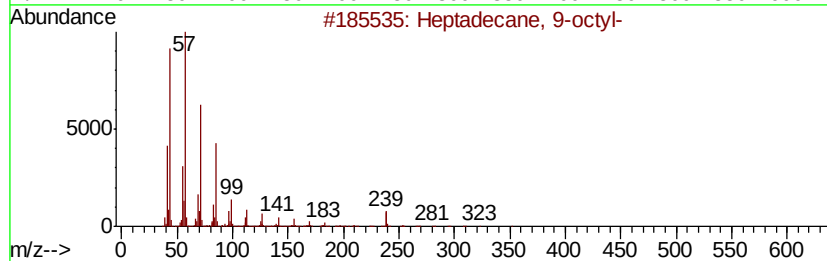
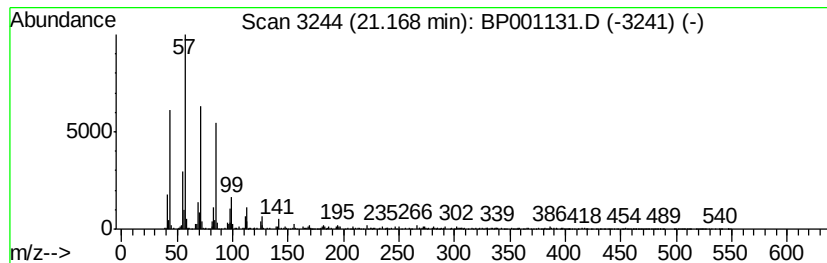
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.17	3.22 ng	208632	Perylene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetratetracontane	619	C44H90	007098-22-8	87
4		Eicosane	282	C20H42	000112-95-8	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001131.D
Acq On : 02 Dec 2019 17:44
Operator : JU
Sample : K6022-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-15-S

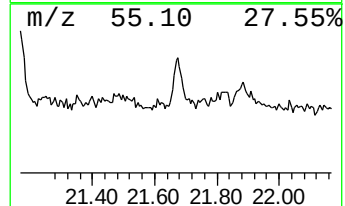
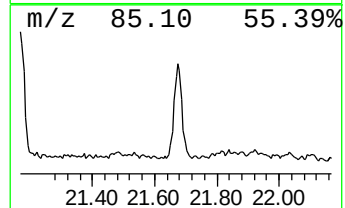
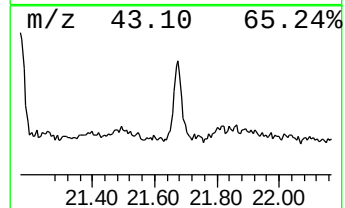
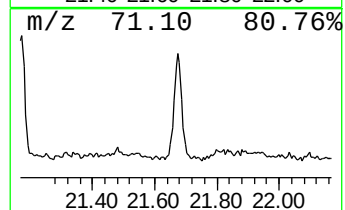
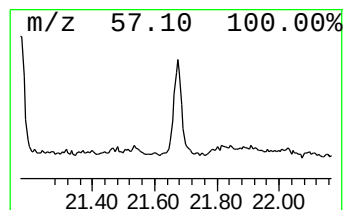
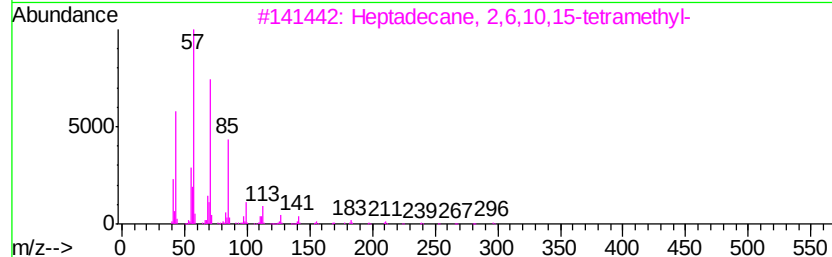
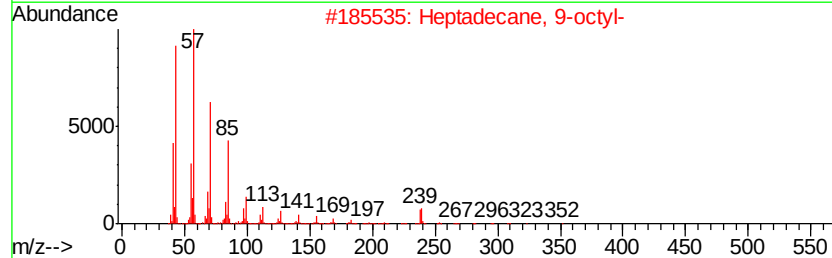
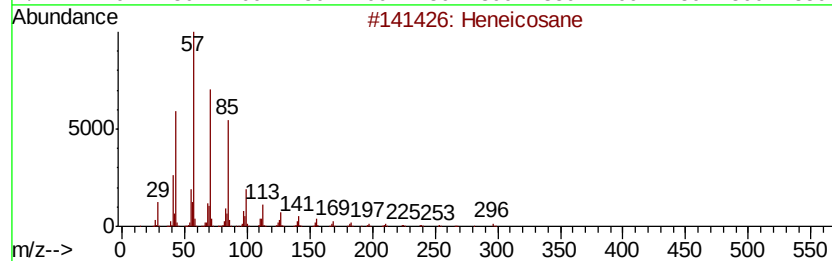
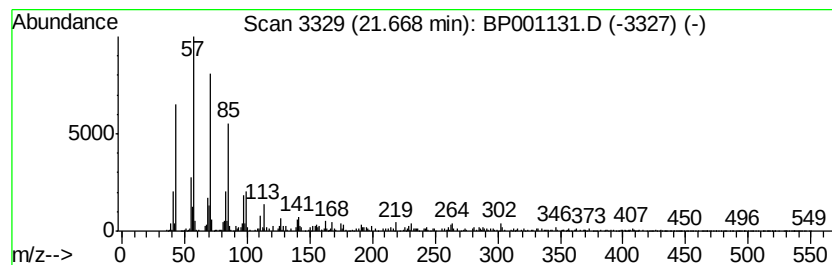
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.67	3.47 ng	224906	Perylene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Heptacosane	380	C27H56	000593-49-7	89
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120219\
Data File : BP001131.D
Acq On : 02 Dec 2019 17:44
Operator : JU
Sample : K6022-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-15-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP112719.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...	5.63	14.7	ng	696584	1	8.33	948732	20.0
unknown7.96	7.96	73.1	ng	3467820	1	8.33	948732	20.0
n-Hexadecanoic acid	16.51	4.4	ng	297587	4	15.62	1357750	20.0
Tridecane, 1-iodo-	20.33	2.7	ng	175844	6	21.05	1296550	20.0
2-Bromo dodecane	20.73	2.9	ng	186278	6	21.05	1296550	20.0
Heptadecane, 9-oc...	21.17	3.2	ng	208632	6	21.05	1296550	20.0
Heneicosane	21.67	3.5	ng	224906	6	21.05	1296550	20.0