

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091819\
Data File : BF117145.D
Acq On : 18 Sep 2019 13:52
Operator : HP/JU
Sample : PB123116BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123116BL

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-BF091319.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	2.140	3	9	16	rVB	76991	101973	3.19%	0.434%
2	5.457	568	573	576	rBV	2352874	2326890	72.68%	9.897%
3	6.469	739	745	747	rBV	2127220	2519657	78.70%	10.717%
4	6.598	762	767	770	rBV	2848606	2648999	82.74%	11.267%
5	6.822	802	805	820	rBV	544093	460834	14.39%	1.960%
6	6.981	828	832	835	rBV	2266085	2007567	62.71%	8.539%
7	7.387	896	901	935	rBV	1465762	1668224	52.11%	7.095%
8	8.104	1019	1023	1039	rBV	450842	573779	17.92%	2.440%
9	9.175	1200	1205	1221	rBV	3326703	3201461	100.00%	13.617%
10	9.851	1316	1320	1343	rBV	568980	680597	21.26%	2.895%
11	10.639	1450	1454	1473	rBV	1596593	1802743	56.31%	7.668%
12	11.333	1568	1572	1591	rBV	454149	656813	20.52%	2.794%
13	12.916	1836	1841	1860	rBV	3017655	3087458	96.44%	13.132%
14	13.969	2016	2020	2032	rBV	331188	474800	14.83%	2.019%
15	14.427	2094	2098	2102	rBV	52047	48834	1.53%	0.208%
16	14.727	2145	2149	2156	rBV	106400	107739	3.37%	0.458%
17	15.057	2199	2205	2210	rBV	139994	159322	4.98%	0.678%
18	15.421	2261	2267	2283	rBV2	316542	545137	17.03%	2.319%
19	15.845	2332	2339	2348	rBV	123933	200478	6.26%	0.853%
20	16.333	2416	2422	2430	rBV2	80034	142951	4.47%	0.608%
21	16.904	2512	2519	2527	rBV2	26298	56816	1.77%	0.242%
22	17.580	2625	2634	2644	rBV4	14119	38015	1.19%	0.162%

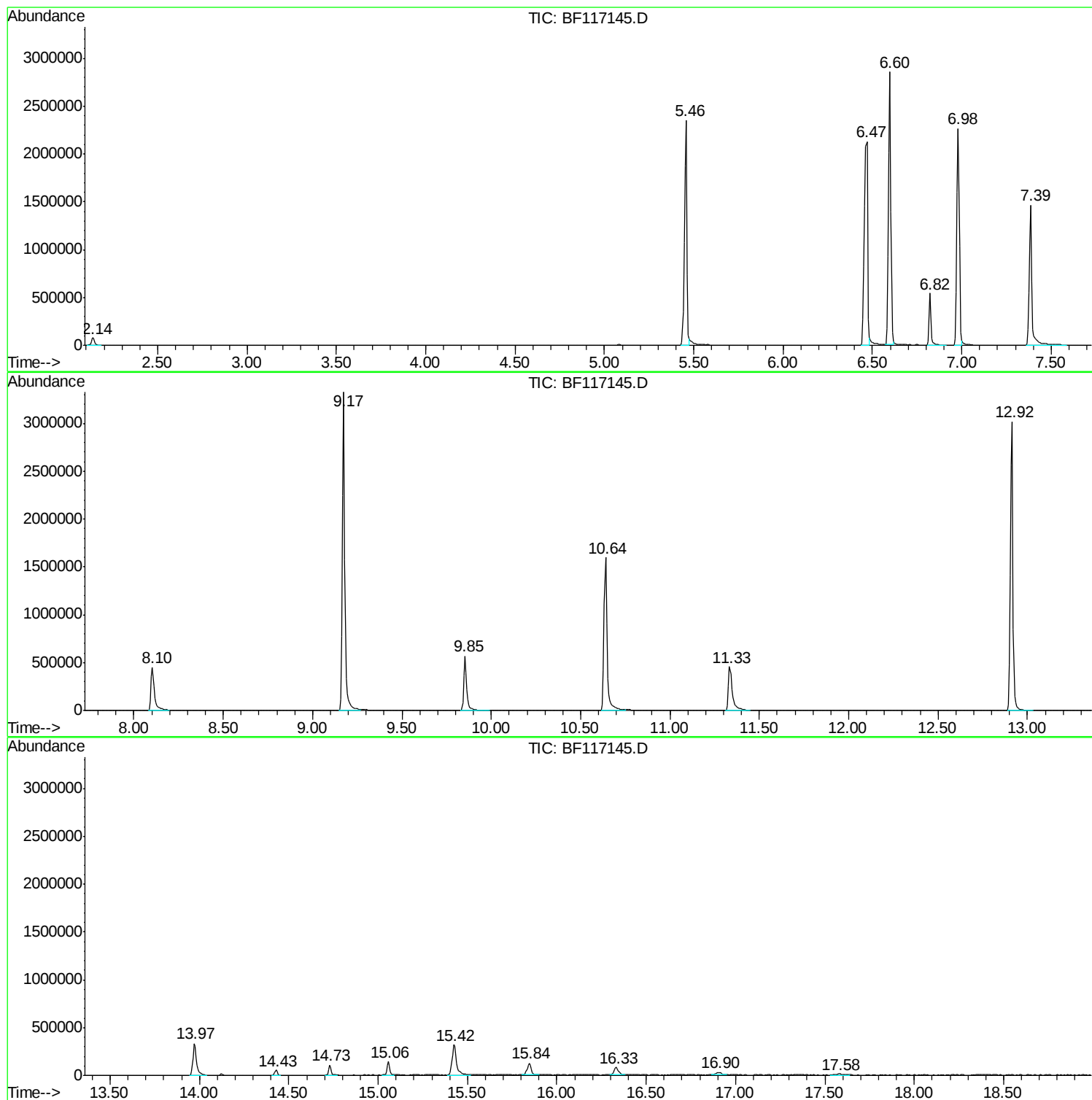
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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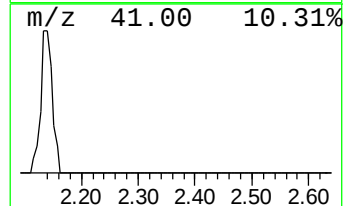
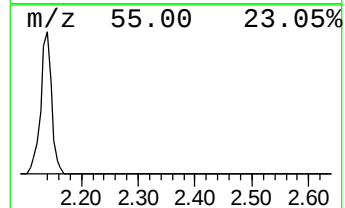
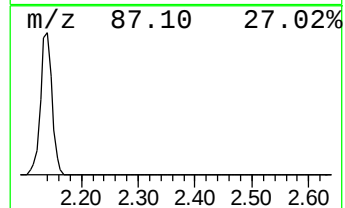
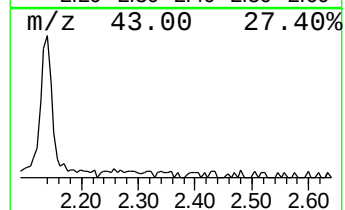
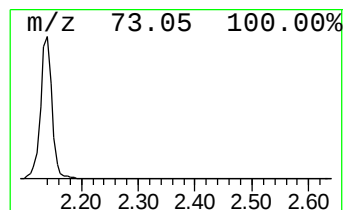
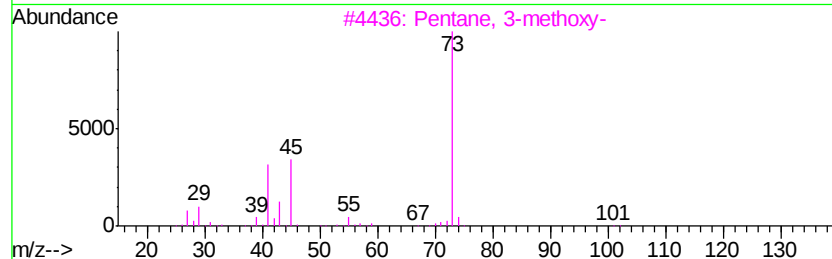
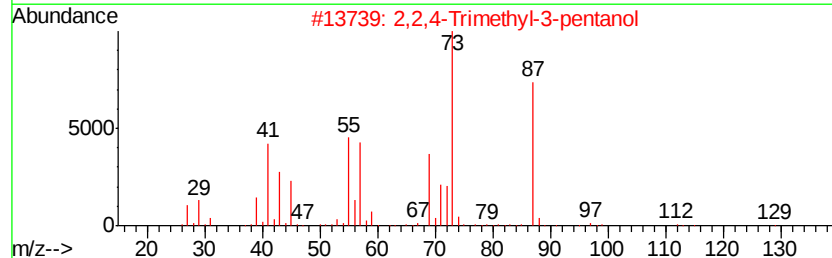
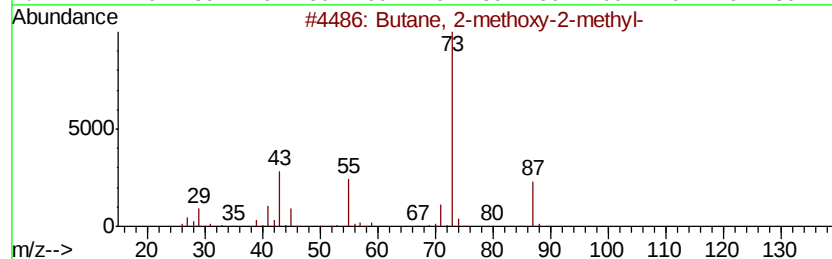
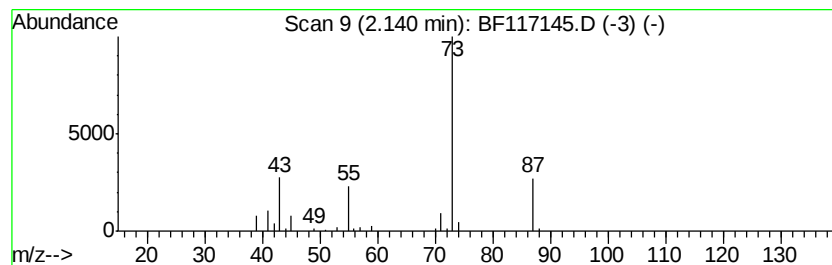
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	4.43 ng	101973	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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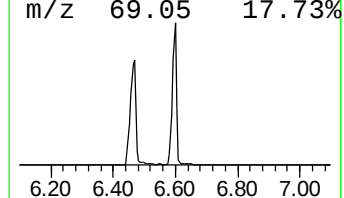
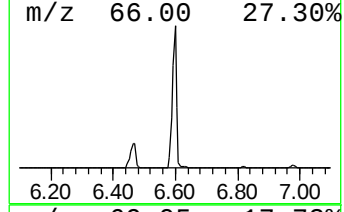
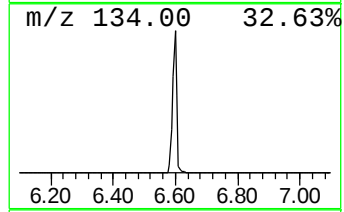
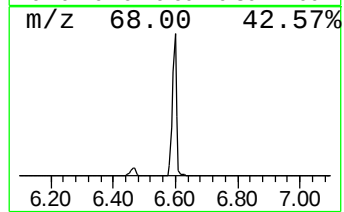
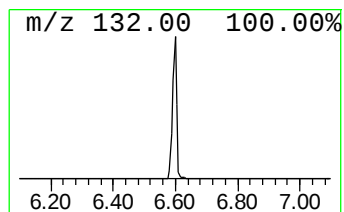
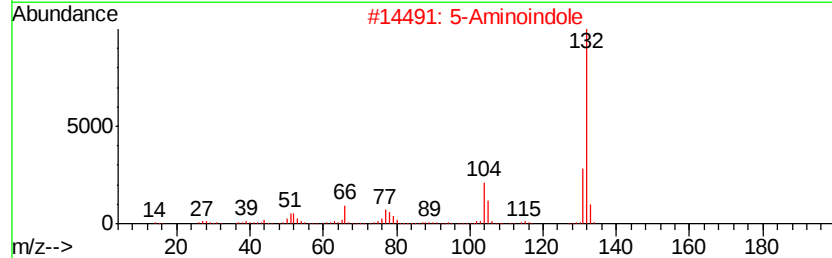
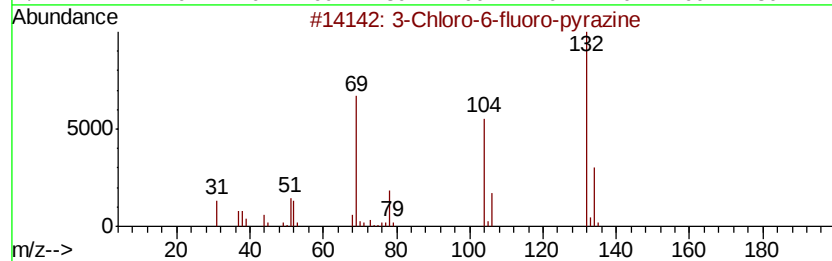
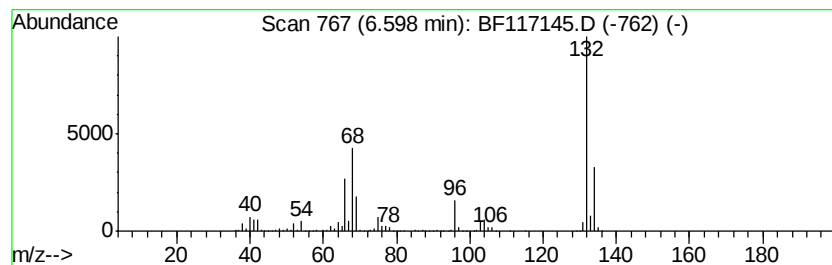
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	114.97 ng	2649000	1,4-Dichlorobenzene-d4	6.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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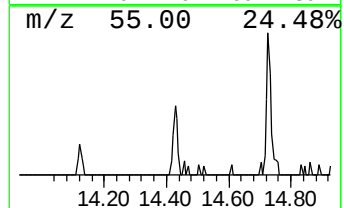
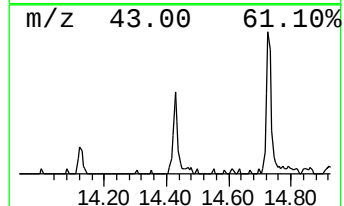
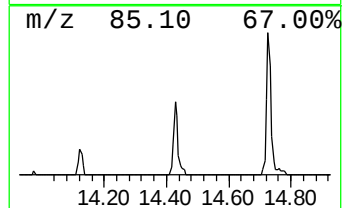
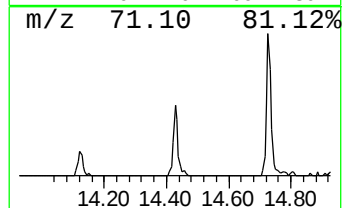
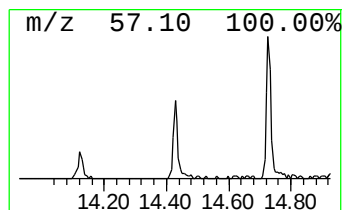
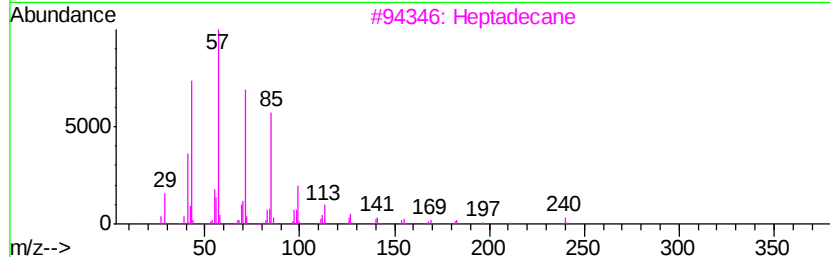
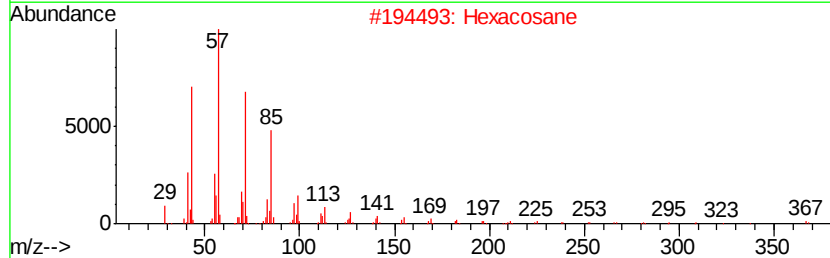
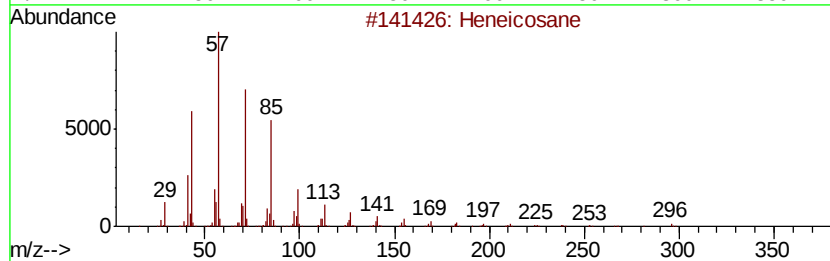
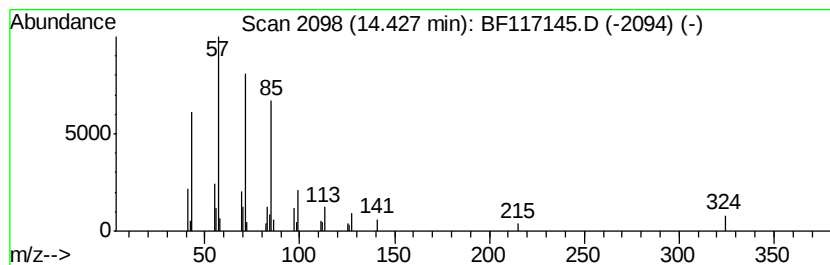
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Peak Number 4 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.06 ng	48834	Chrysene-d12	13.97

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		Heptadecane	240	C17H36	000629-78-7	91
4		triacontane	422	C30H62	000638-68-6	90
5		Eicosane	282	C20H42	000112-95-8	90



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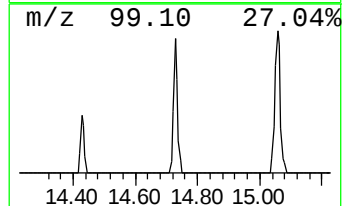
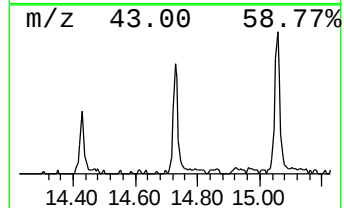
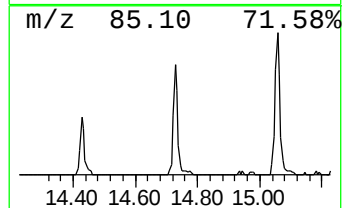
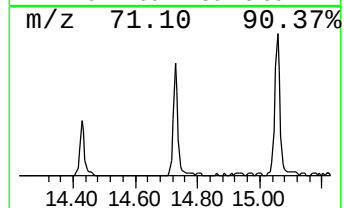
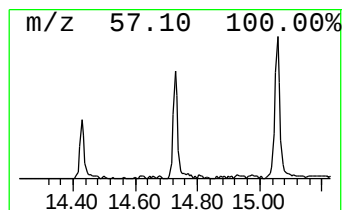
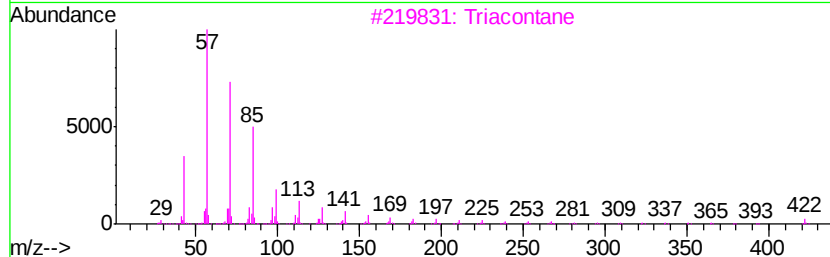
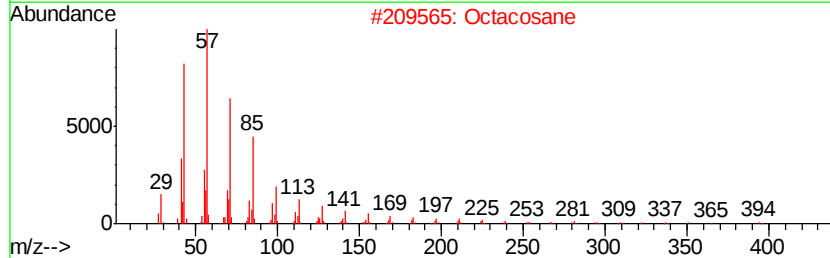
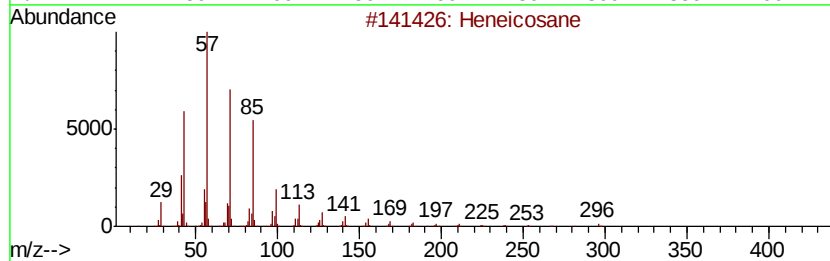
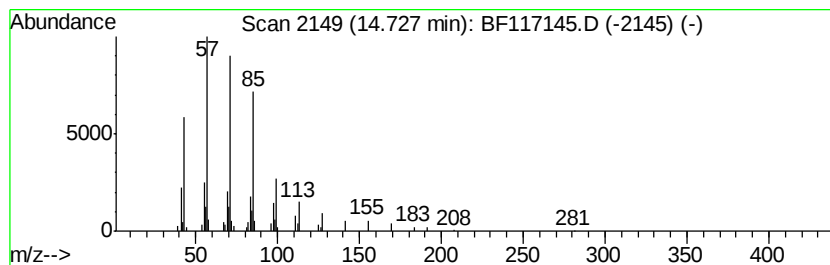
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Peak Number 5 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.95 ng	107739	Perylene-d12	15.42

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		Triacontane	422	C30H62	000638-68-6	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	90



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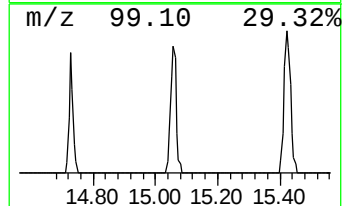
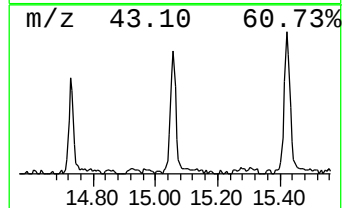
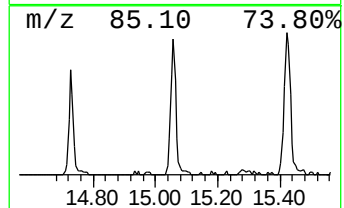
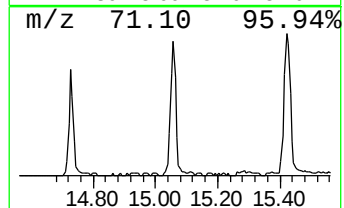
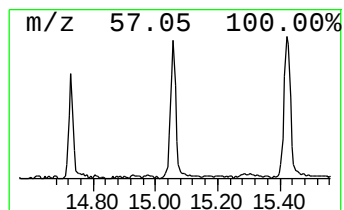
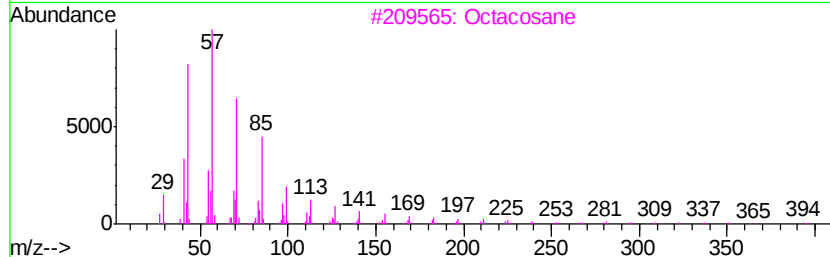
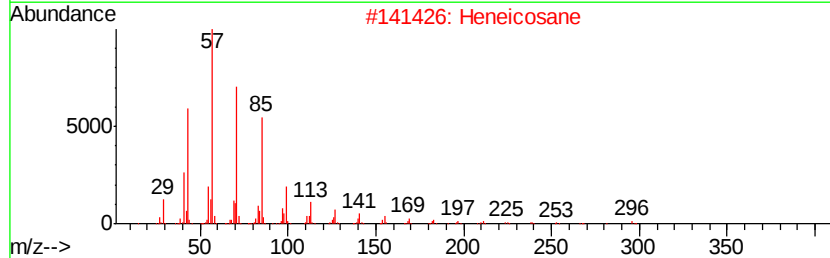
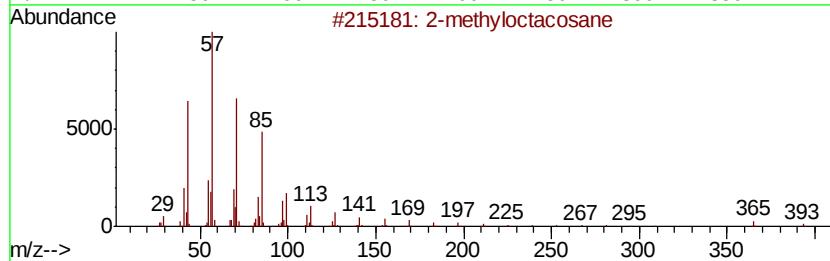
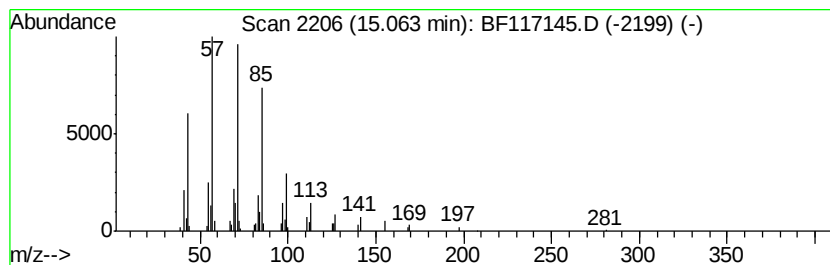
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.85 ng	159322	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		Pentacosane	352	C25H52	000629-99-2	86



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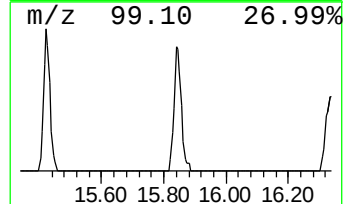
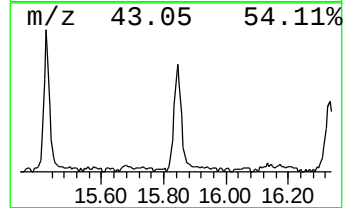
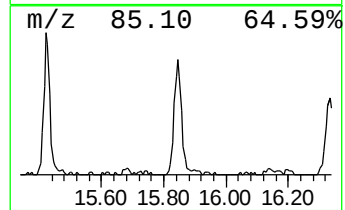
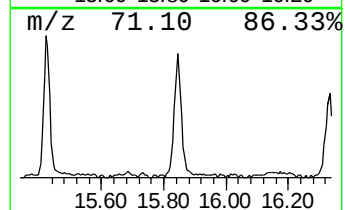
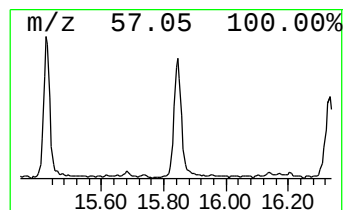
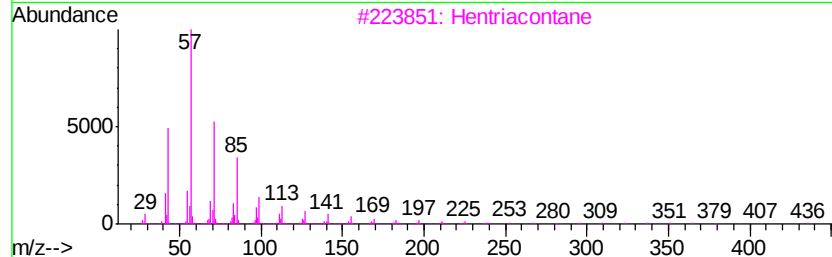
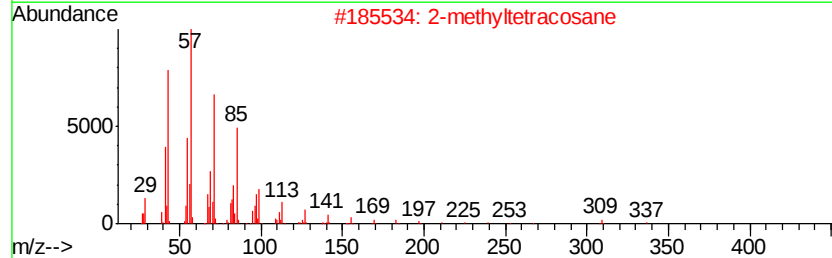
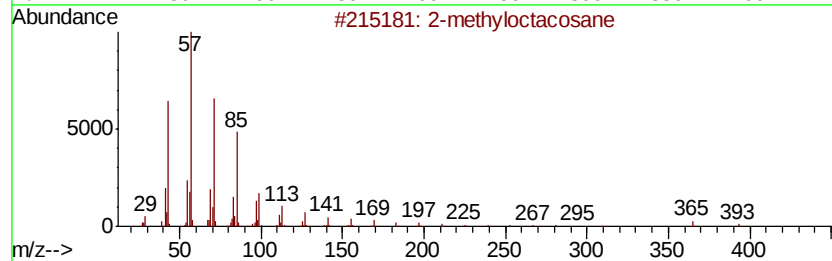
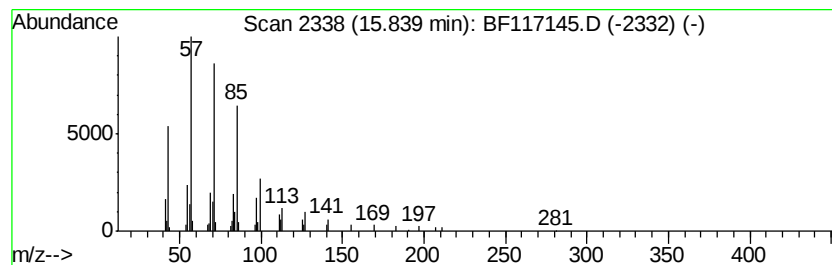
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 2-methyltetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	7.36 ng	200478	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		2-methyltetracosane	352	C25H52	1000376-72-6	90
3		Hentriacontane	437	C31H64	000630-04-6	86
4		Octacosane	394	C28H58	000630-02-4	83
5		Triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117145.D
Acq On : 18 Sep 2019 13:52
Operator : HP/JU
Sample : PB123116BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123116BL

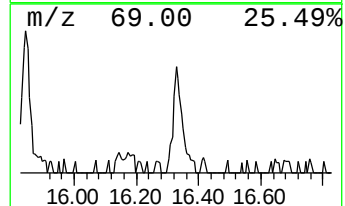
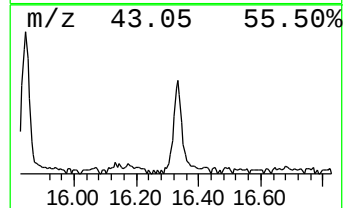
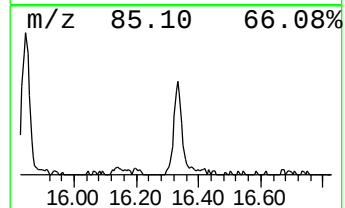
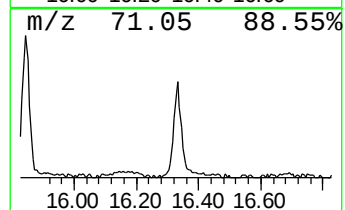
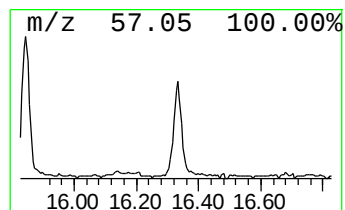
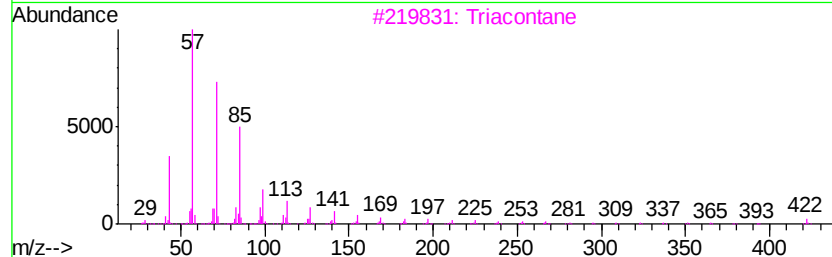
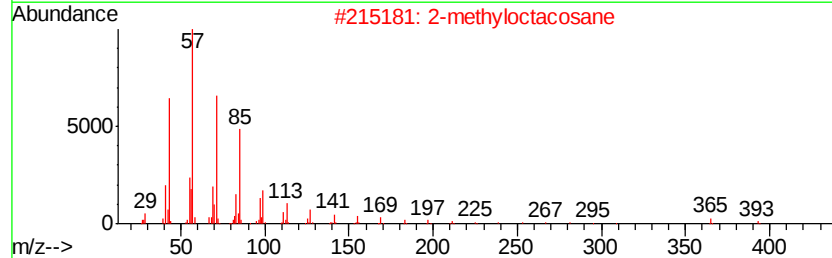
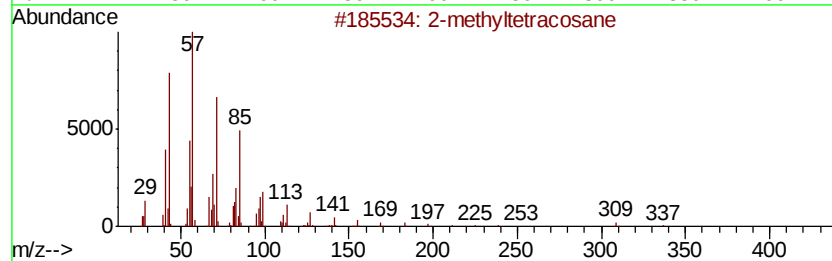
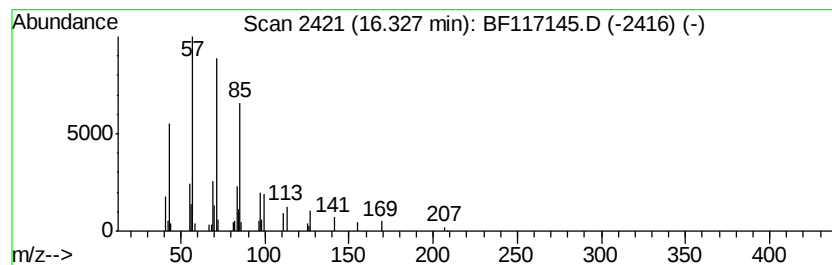
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	5.24 ng	142951	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyltetracosane	352	C25H52	1000376-72-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Triacontane	422	C30H62	000638-68-6	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Hexacosane	366	C26H54	000630-01-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
Data File : BF117145.D
Acq On : 18 Sep 2019 13:52
Operator : HP/JU
Sample : PB123116BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123116BL

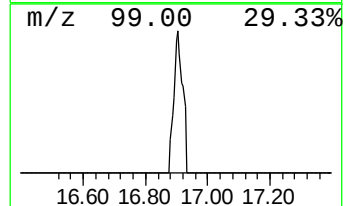
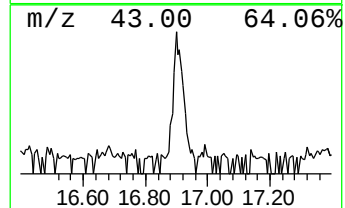
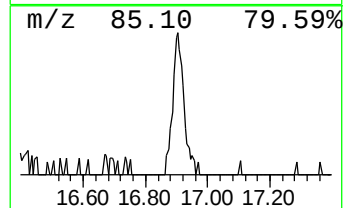
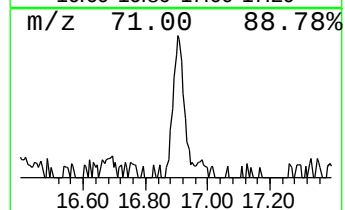
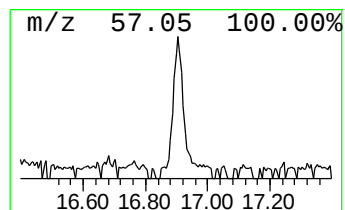
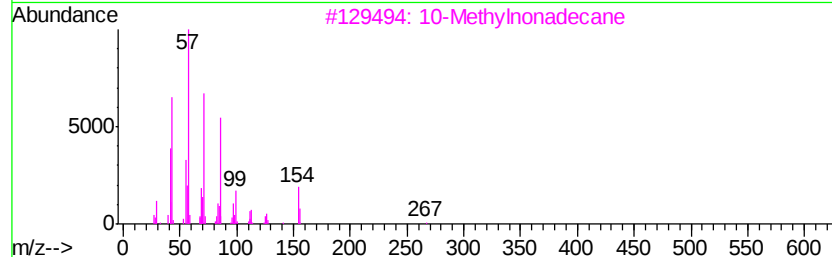
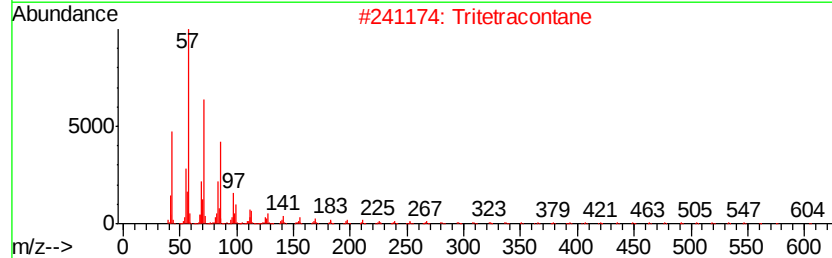
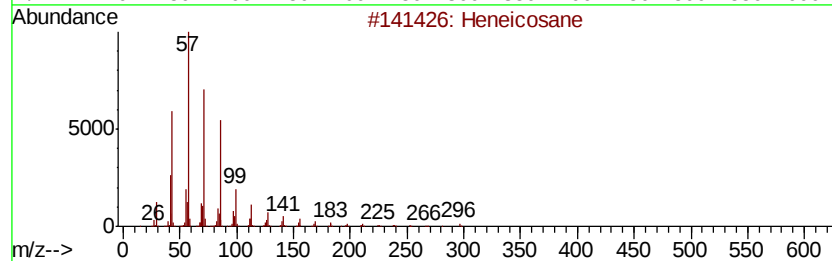
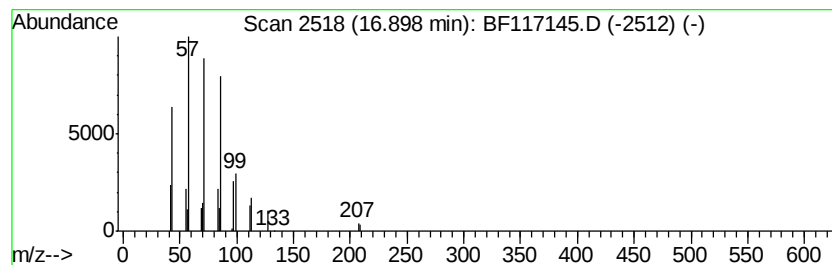
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 10-Methylnonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.90	2.08 ng	56816	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	80
2		Tritetracontane	605	C43H88	007098-21-7	78
3		10-Methylnonadecane	282	C20H42	056862-62-5	64
4		Octacosane	394	C28H58	000630-02-4	64
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091819\
Data File : BF117145.D
Acq On : 18 Sep 2019 13:52
Operator : HP/JU
Sample : PB123116BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123116BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
Butane, 2-methoxy...	2.14	4.4	ng	101973	1	6.82	460834	20.0
unknown6.60	6.60	115.0	ng	2649000	1	6.82	460834	20.0
Heneicosane	14.43	2.1	ng	48834	5	13.97	474800	20.0
Octacosane	14.73	4.0	ng	107739	6	15.42	545137	20.0
2-methyloctacosane	15.06	5.8	ng	159322	6	15.42	545137	20.0
2-methyltetracosane	15.84	7.4	ng	200478	6	15.42	545137	20.0
triacontane	16.33	5.2	ng	142951	6	15.42	545137	20.0
10-Methylnonadecane	16.90	2.1	ng	56816	6	15.42	545137	20.0