

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121819\
 Data File : BF118252.D
 Acq On : 18 Dec 2019 11:40
 Operator : JU
 Sample : PB125529BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125529BL

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-BF120619.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	5.087	505	510	526	rBV	434297	581423	12.28%	1.556%
2	5.492	574	579	582	rBV	3210049	3007623	63.51%	8.049%
3	6.498	745	750	753	rBV	2935293	3140596	66.32%	8.405%
4	6.634	769	773	776	rBV	3653817	3438828	72.62%	9.203%
5	6.863	808	812	818	rBV	824432	697533	14.73%	1.867%
6	7.022	834	839	842	rBV	2940426	2720151	57.44%	7.280%
7	7.428	902	908	911	rBV	1959902	1988184	41.99%	5.321%
8	8.145	1026	1030	1037	rBV	856125	892275	18.84%	2.388%
9	9.227	1208	1214	1217	rBV	4564935	4182603	88.33%	11.194%
10	9.910	1325	1330	1344	rVB	1243142	1093517	23.09%	2.927%
11	10.710	1461	1466	1481	rBV	2956592	2958432	62.48%	7.918%
12	11.404	1580	1584	1593	rBV	1298428	1144588	24.17%	3.063%
13	11.921	1668	1672	1684	rBV3	29023	54052	1.14%	0.145%
14	12.998	1850	1855	1858	rBV	4702163	4735317	100.00%	12.673%
15	14.062	2032	2036	2044	rBV	844273	883904	18.67%	2.366%
16	14.210	2056	2061	2064	rBV	112993	116342	2.46%	0.311%
17	14.515	2108	2113	2117	rBV	318954	338530	7.15%	0.906%
18	14.827	2160	2166	2175	rBV	639302	749361	15.82%	2.006%
19	15.174	2219	2225	2233	rBV	868404	1072453	22.65%	2.870%
20	15.562	2284	2291	2306	rBV2	1176209	1921610	40.58%	5.143%
21	16.015	2359	2368	2378	rBV	587051	1006241	21.25%	2.693%
22	16.527	2449	2455	2465	rVB	265838	499888	10.56%	1.338%
23	17.133	2553	2558	2565	rVB3	65587	141830	3.00%	0.380%

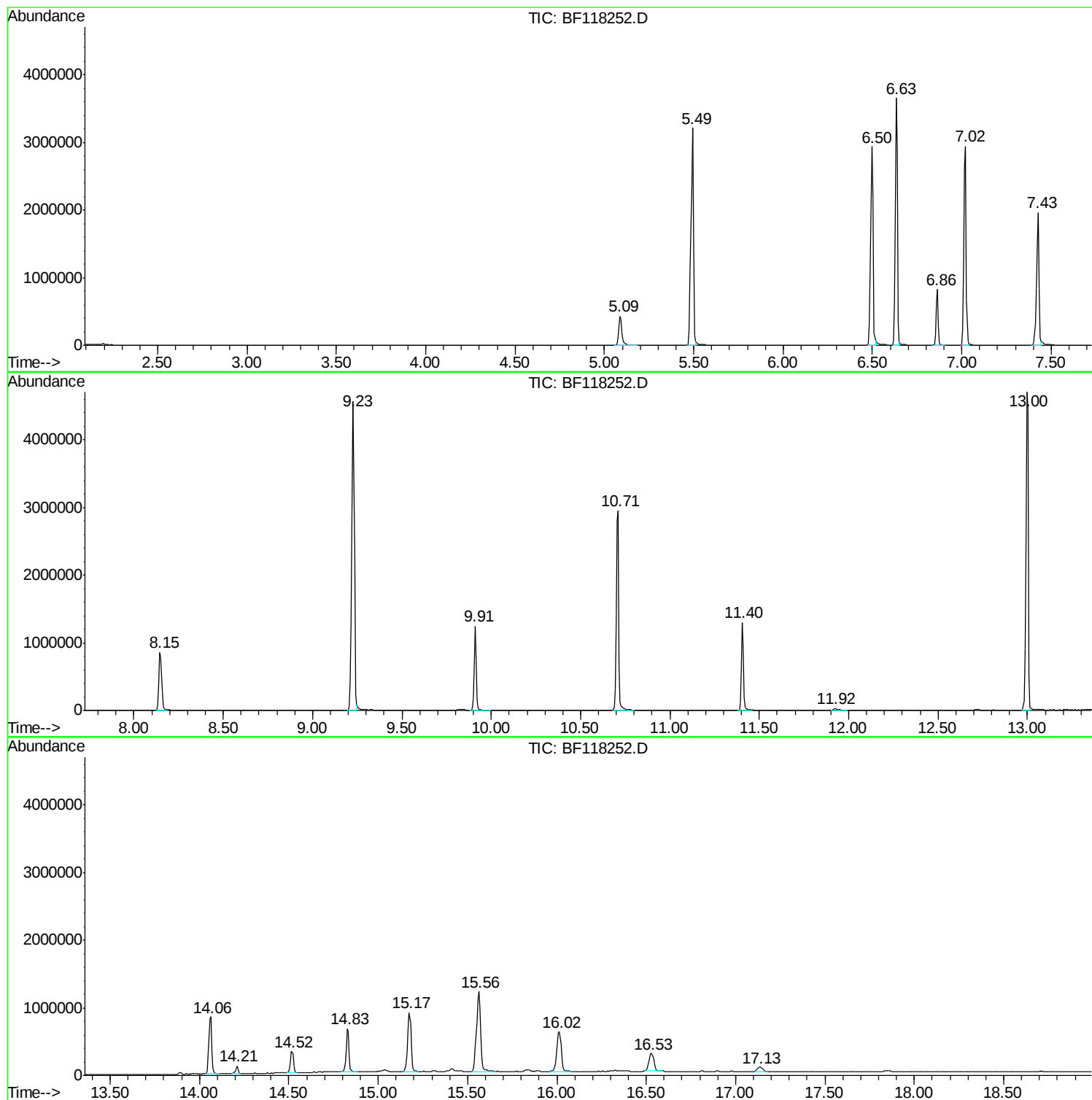
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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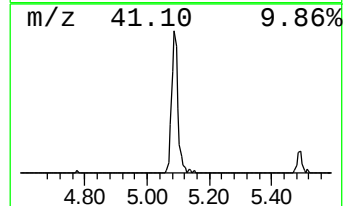
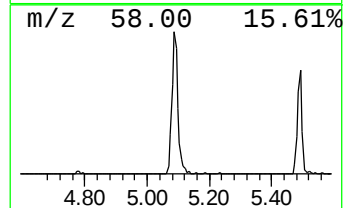
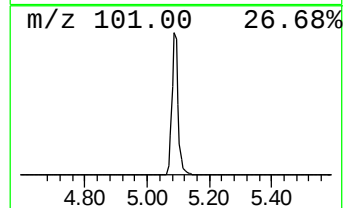
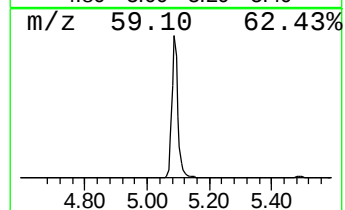
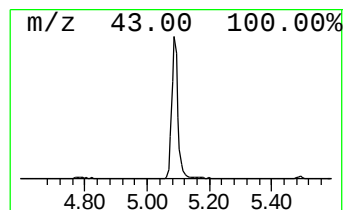
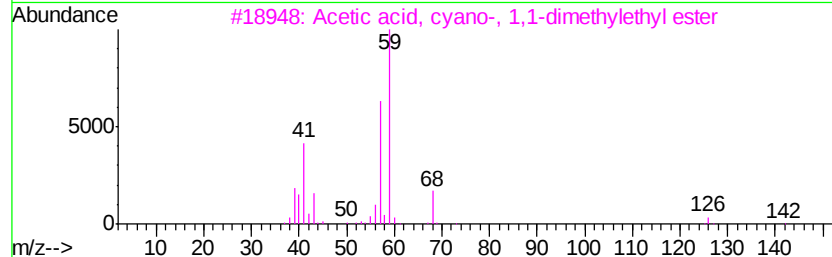
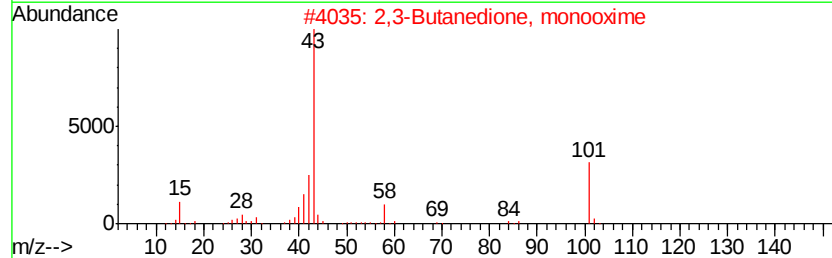
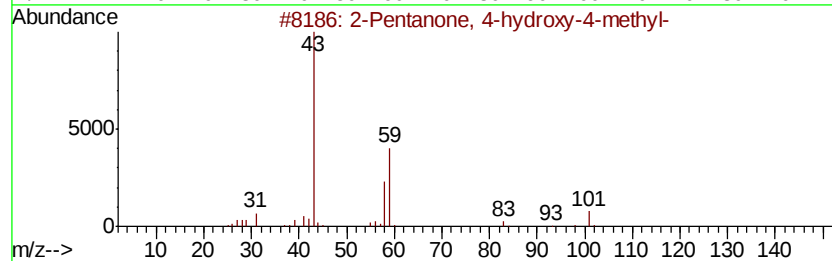
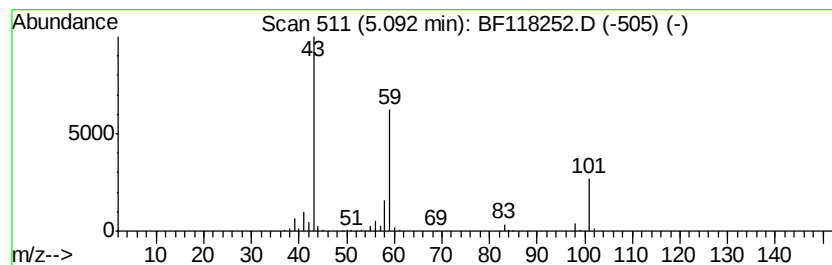
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	16.67 ng	581423	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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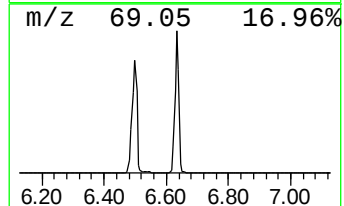
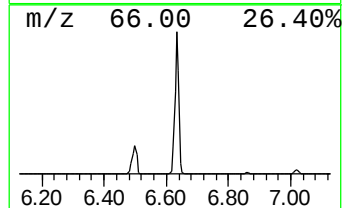
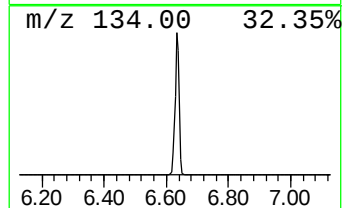
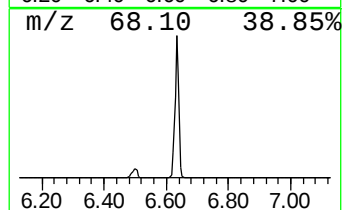
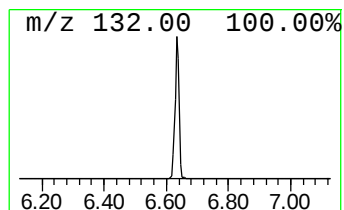
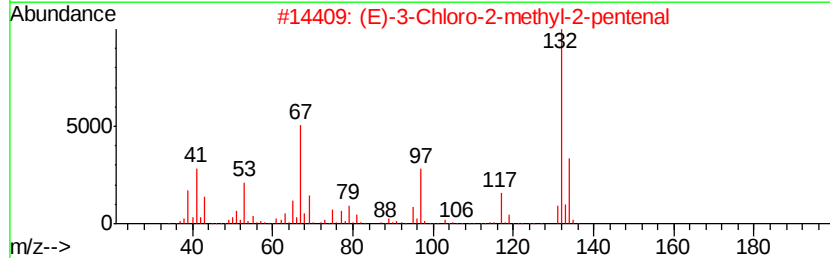
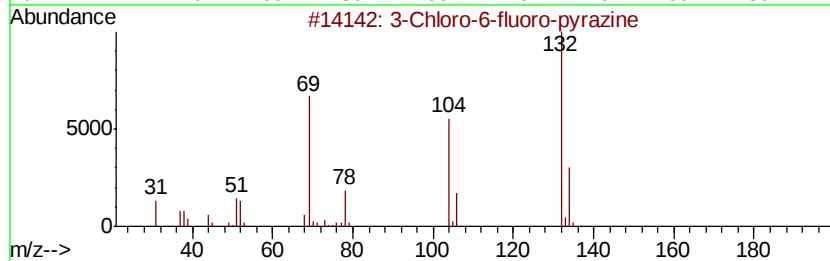
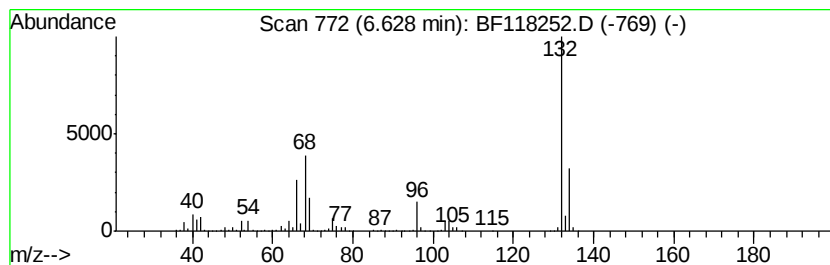
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	98.60 ng	3438830	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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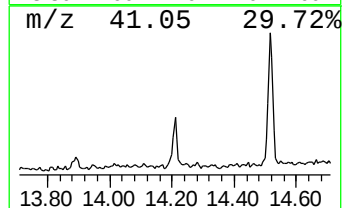
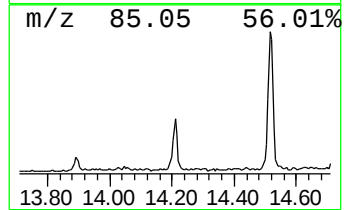
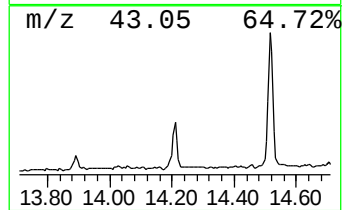
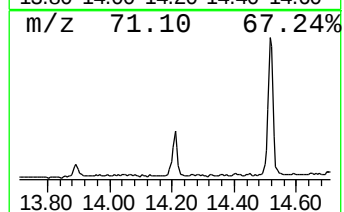
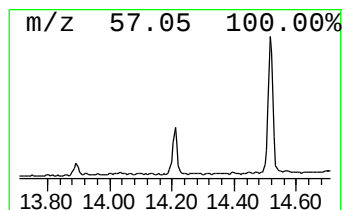
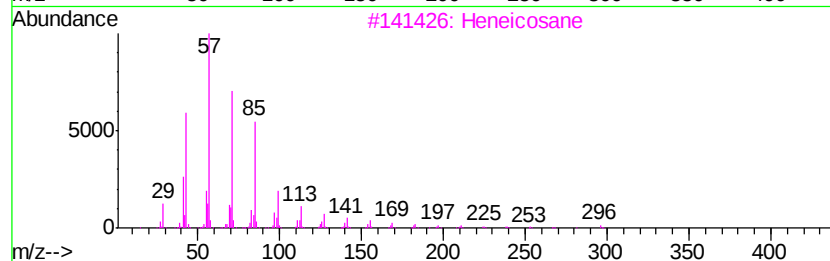
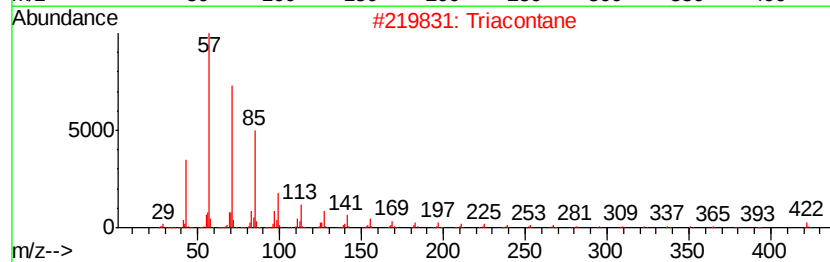
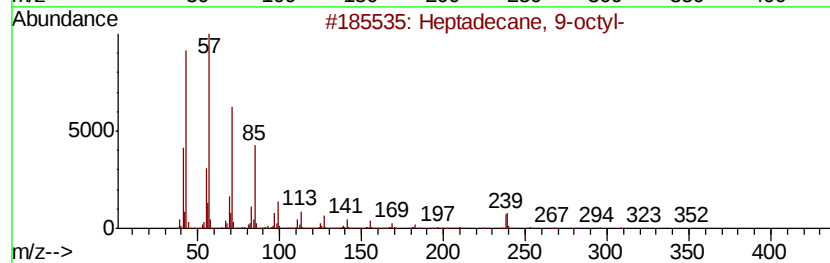
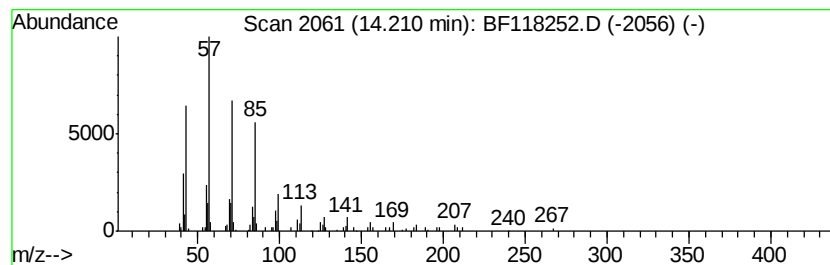
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Peak Number 4 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.63 ng	116342	Chrysene-d12	14.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane	254	C18H38	000593-45-3	91



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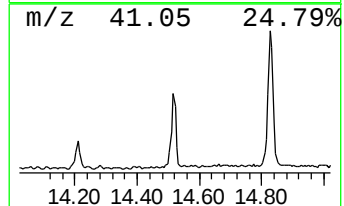
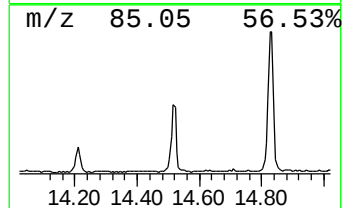
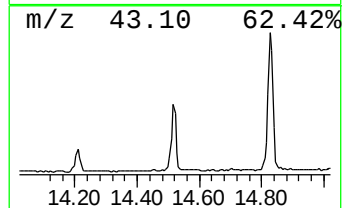
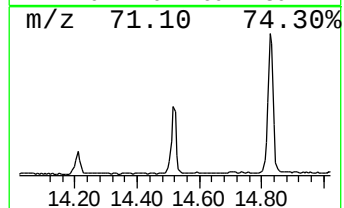
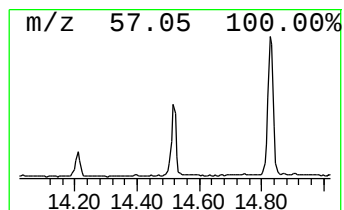
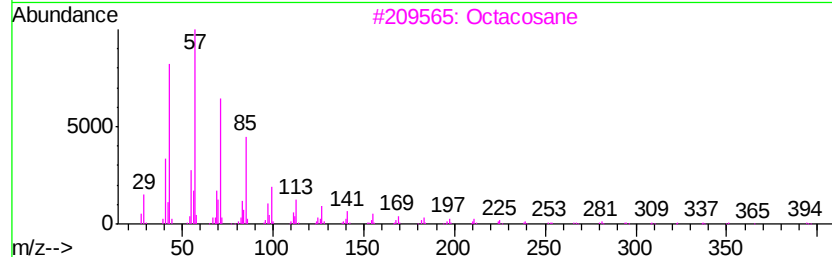
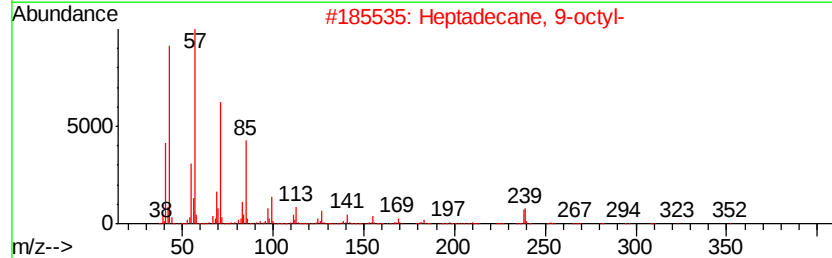
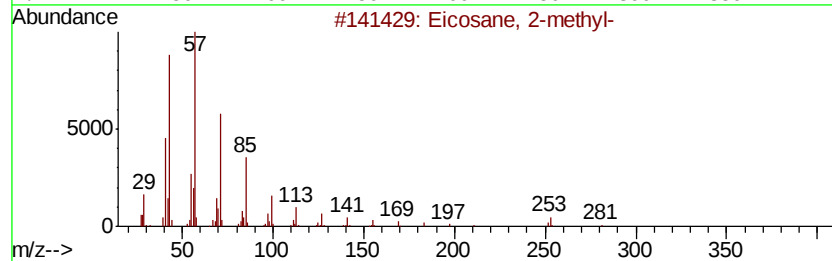
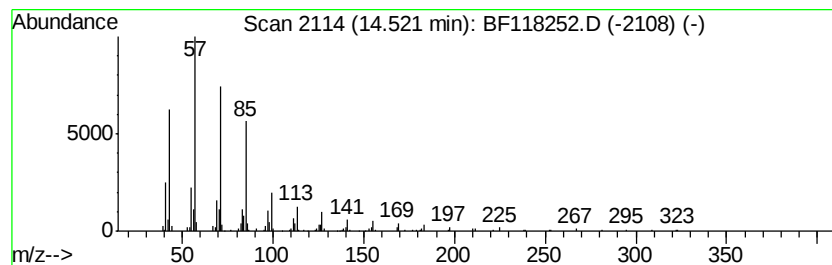
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Eicosane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.52	7.66 ng	338530	Chrysene-d12		14.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91		
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91		
3	Octacosane	394	C28H58	000630-02-4	91		
4	Heneicosane	296	C21H44	000629-94-7	90		
5	Hexacosane	366	C26H54	000630-01-3	90		



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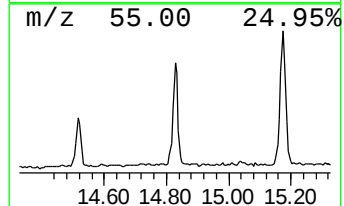
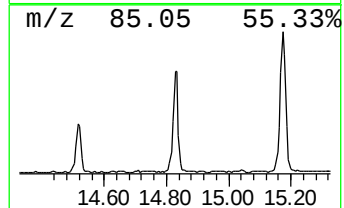
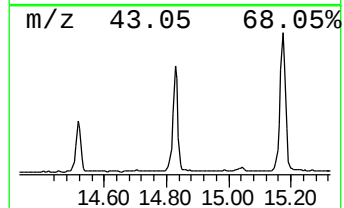
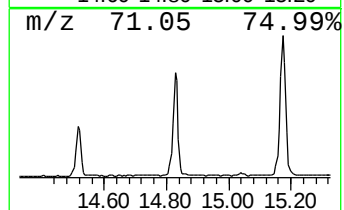
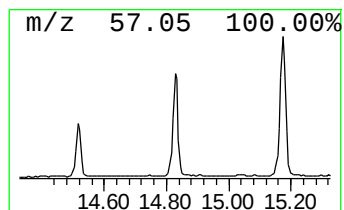
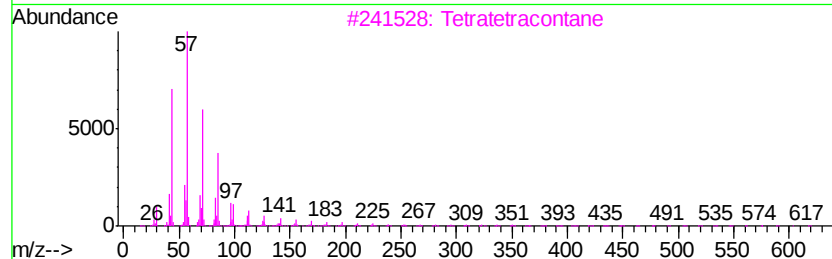
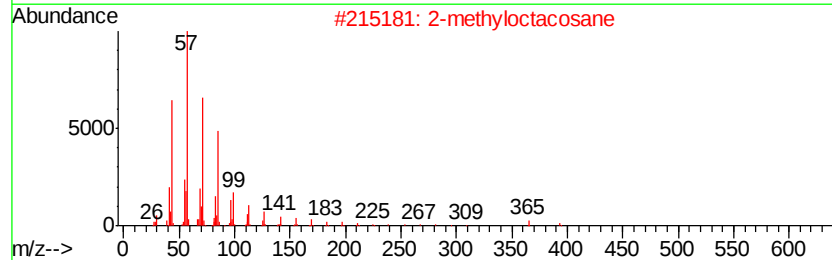
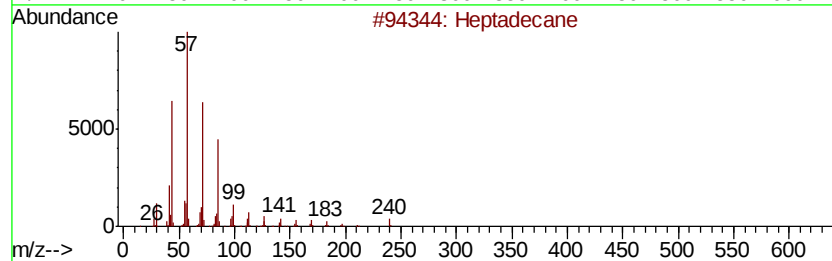
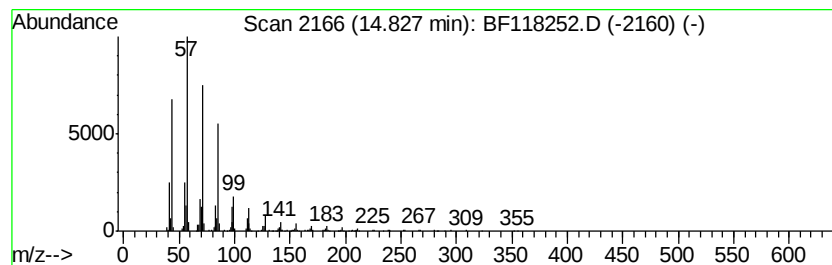
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.83	7.80 ng	749361	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Octacosane		394	C28H58	000630-02-4	91



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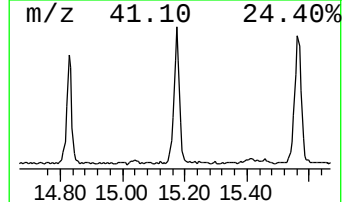
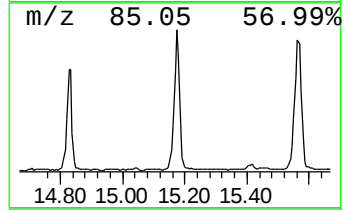
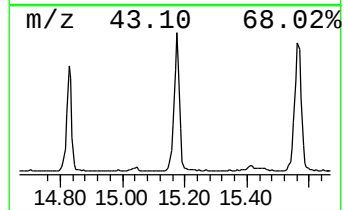
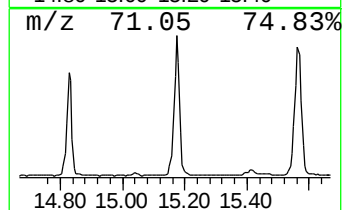
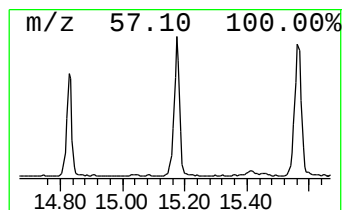
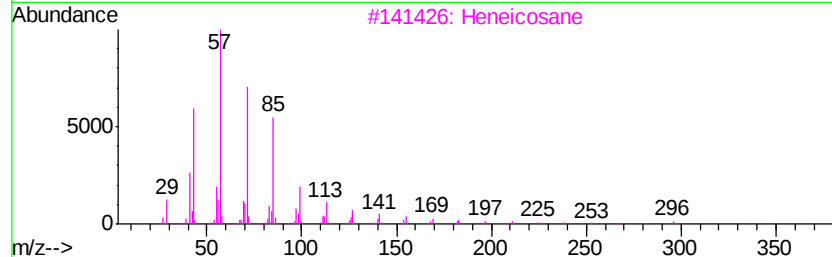
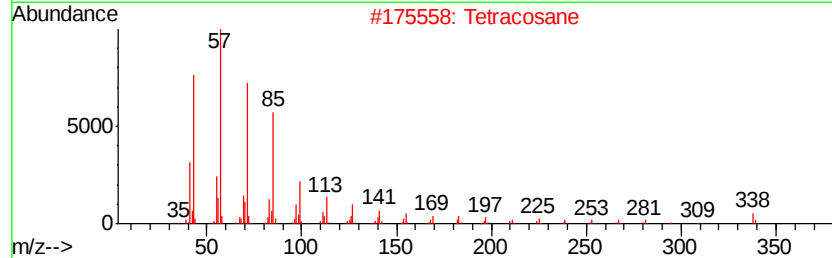
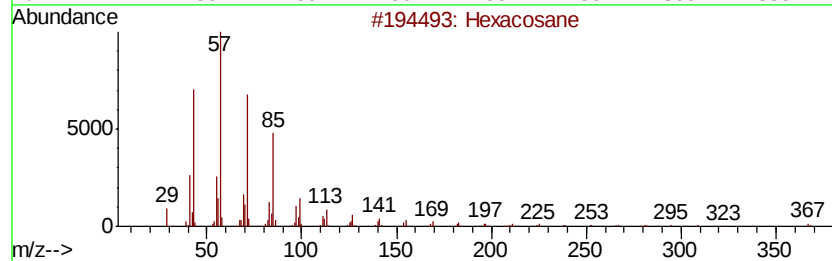
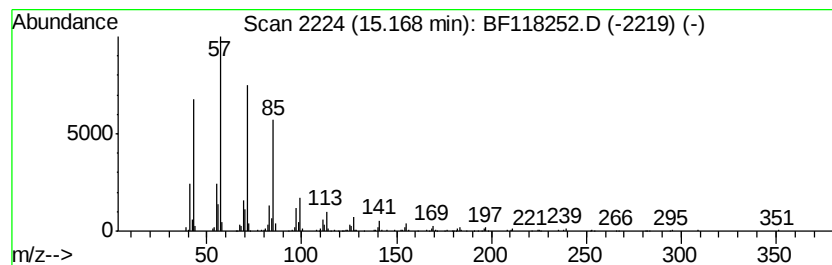
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 7 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	11.16 ng	1072450	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	94
2	Tetracosane		338	C24H50	000646-31-1	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Hentriacontane		437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
Data File : BF118252.D
Acq On : 18 Dec 2019 11:40
Operator : JU
Sample : PB125529BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125529BL

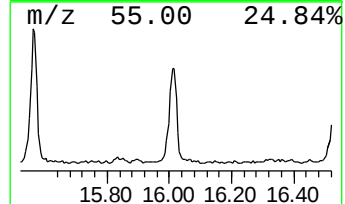
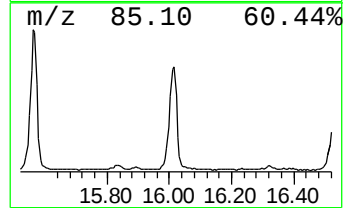
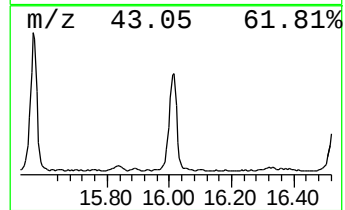
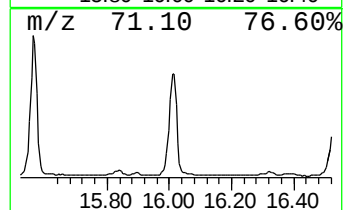
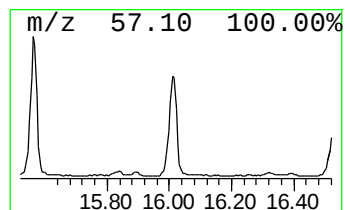
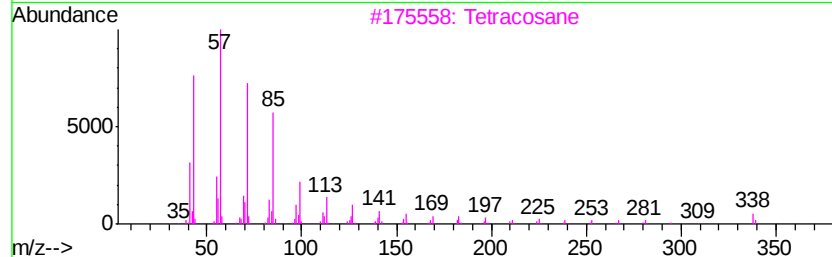
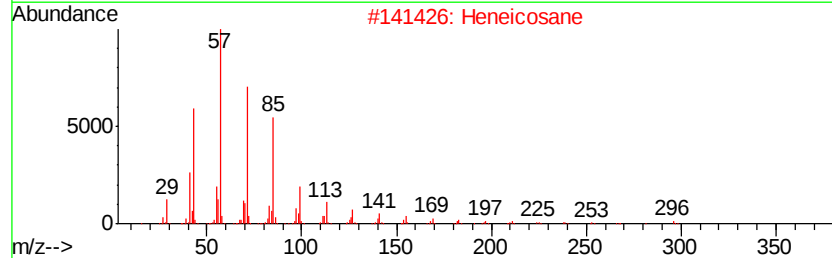
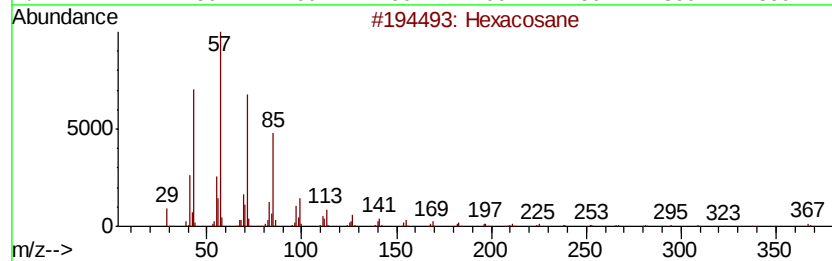
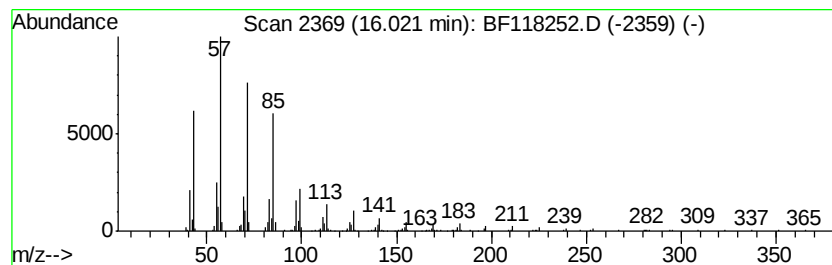
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.02	10.47 ng	1006240	Perylene-d12	15.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121819\
 Data File : BF118252.D
 Acq On : 18 Dec 2019 11:40
 Operator : JU
 Sample : PB125529BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB125529BL

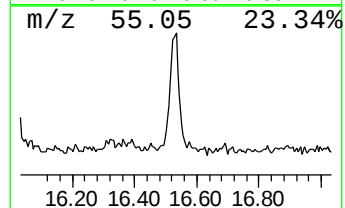
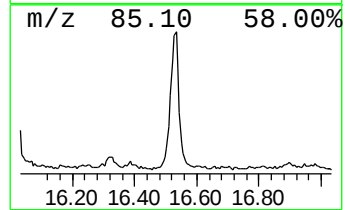
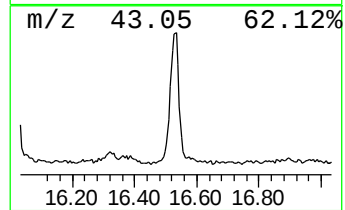
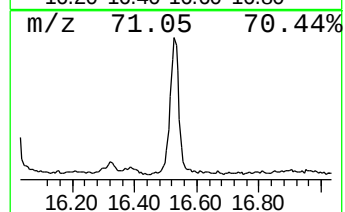
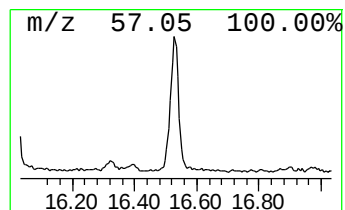
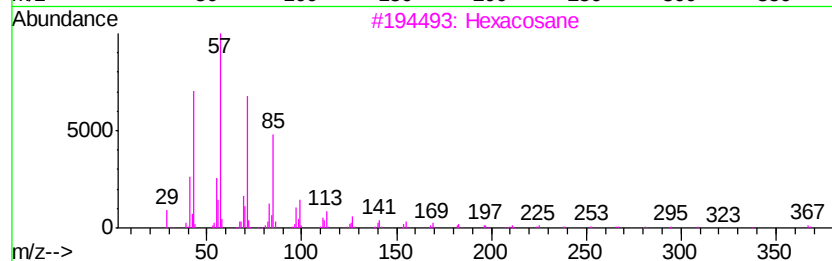
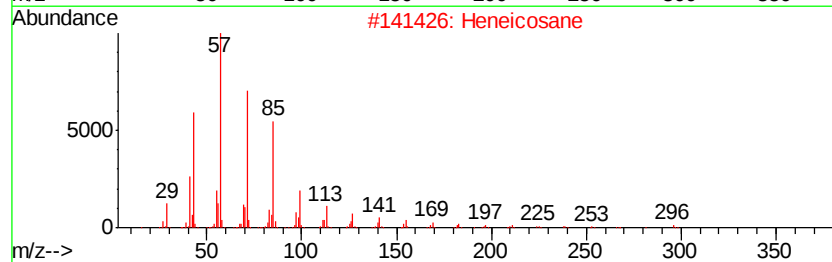
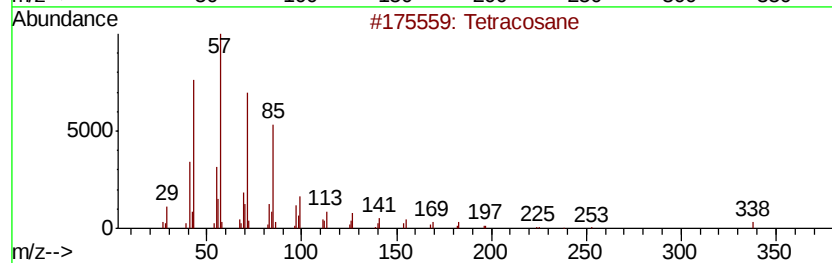
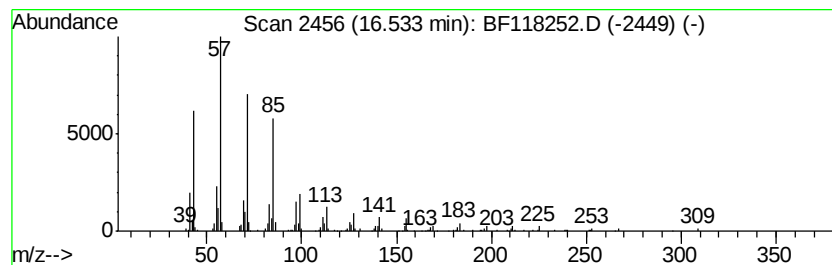
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	5.20 ng	499888	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octadecane	254	C18H38	000593-45-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121819\
Data File : BF118252.D
Acq On : 18 Dec 2019 11:40
Operator : JU
Sample : PB125529BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB125529BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120619.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...	5.09	16.7	ng	581423	1	6.86	697533	20.0
unknown6.63	6.63	98.6	ng	3438830	1	6.86	697533	20.0
Heptadecane, 9-oc...	14.21	2.6	ng	116342	5	14.06	883904	20.0
Eicosane, 2-methyl-	14.52	7.7	ng	338530	5	14.06	883904	20.0
Heptadecane	14.83	7.8	ng	749361	6	15.56	1921610	20.0
Hexacosane	15.17	11.2	ng	1072450	6	15.56	1921610	20.0
2-methyloctacosane	16.02	10.5	ng	1006240	6	15.56	1921610	20.0
Tetracosane	16.53	5.2	ng	499888	6	15.56	1921610	20.0