

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
 Data File : BF112626.D
 Acq On : 19 Feb 2019 17:40
 Operator : JU/SJ
 Sample : K1515-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-13

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-BF012519.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	5.045	500	503	520	rBV	64348	98630	3.52%	0.433%
2	5.457	569	573	591	rBV	1959923	2117032	75.60%	9.286%
3	6.475	742	746	763	rBV	2165398	2286517	81.66%	10.029%
4	6.598	763	767	778	rVB	2693669	2421140	86.46%	10.620%
5	6.822	801	805	814	rBV	524841	482517	17.23%	2.116%
6	6.975	827	831	847	rBV	1986760	1861353	66.47%	8.164%
7	7.387	897	901	922	rBV	1403546	1448643	51.73%	6.354%
8	8.104	1019	1023	1043	rBV	611596	619889	22.14%	2.719%
9	9.175	1201	1205	1218	rBV	3057307	2800189	100.00%	12.282%
10	9.575	1269	1273	1284	rBV	110767	116975	4.18%	0.513%
11	9.857	1317	1321	1334	rVB	783713	722290	25.79%	3.168%
12	10.651	1452	1456	1471	rBV	1746316	1904104	68.00%	8.352%
13	11.351	1571	1575	1589	rBV	704384	774419	27.66%	3.397%
14	11.863	1659	1662	1670	rBV2	106178	135013	4.82%	0.592%
15	12.804	1816	1822	1827	rVB3	19264	31094	1.11%	0.136%
16	12.927	1839	1843	1846	rBV	3141331	2773929	99.06%	12.167%
17	13.486	1934	1938	1941	rBV2	33267	30946	1.11%	0.136%
18	13.816	1990	1994	2003	rBV	98495	166599	5.95%	0.731%
19	13.998	2021	2025	2032	rBV	650818	672017	24.00%	2.948%
20	14.127	2043	2047	2050	rBV	67579	58999	2.11%	0.259%
21	14.433	2095	2099	2102	rBV	94741	85754	3.06%	0.376%
22	14.733	2146	2150	2156	rVB	102178	104848	3.74%	0.460%
23	14.804	2158	2162	2166	rBV	54407	56463	2.02%	0.248%
24	15.062	2201	2206	2212	rBV2	107876	129054	4.61%	0.566%
25	15.433	2263	2269	2271	rBV2	80440	112968	4.03%	0.496%
26	15.468	2271	2275	2285	rVB2	406902	579010	20.68%	2.540%
27	15.857	2336	2341	2346	rBV2	70057	104179	3.72%	0.457%
28	16.351	2420	2425	2431	rBV2	39635	70214	2.51%	0.308%
29	16.927	2518	2523	2528	rVB5	19621	33955	1.21%	0.149%

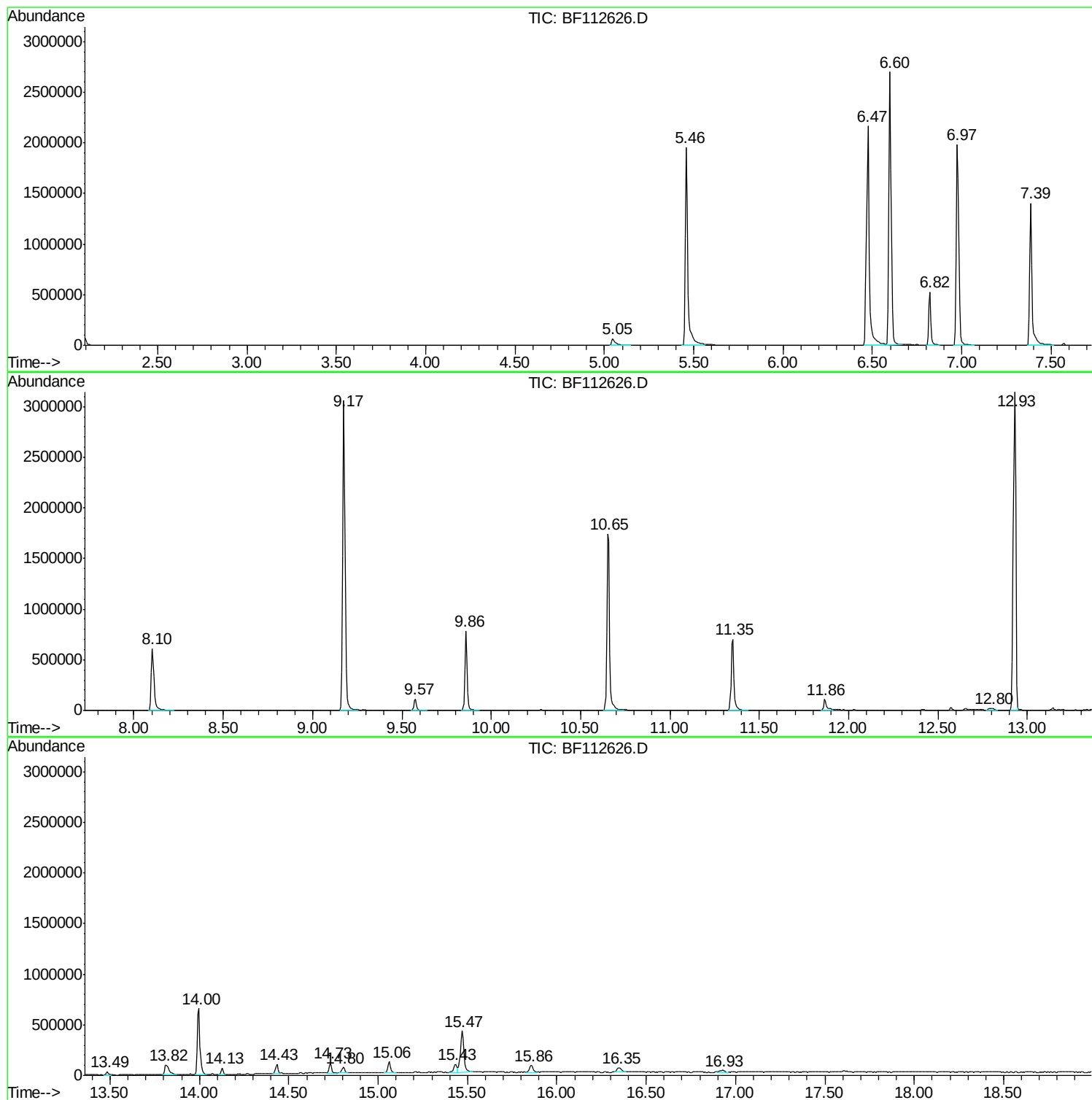
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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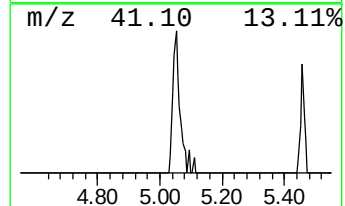
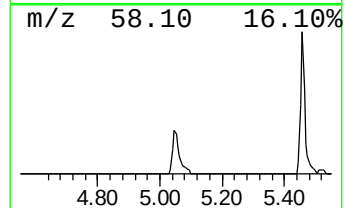
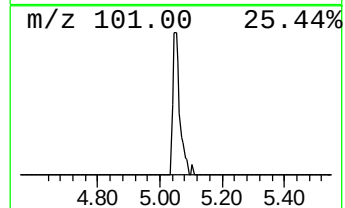
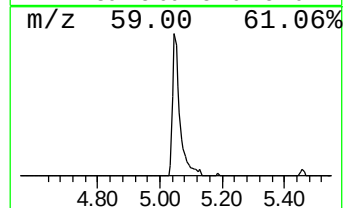
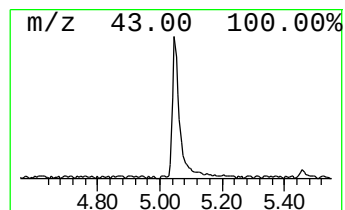
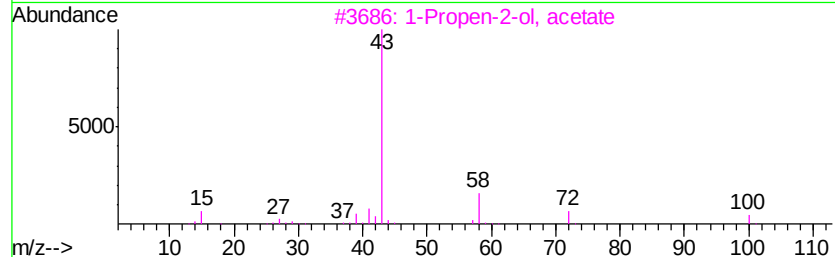
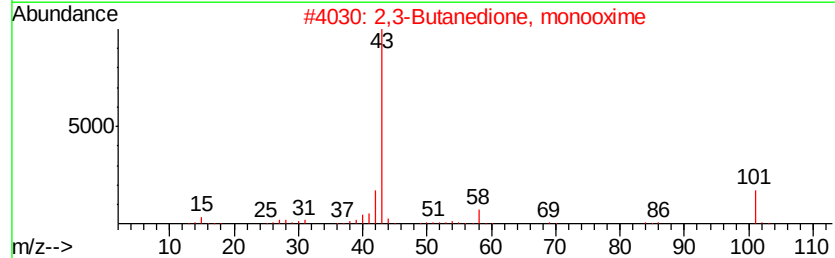
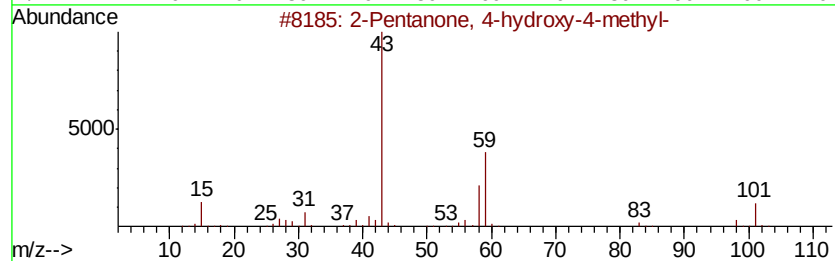
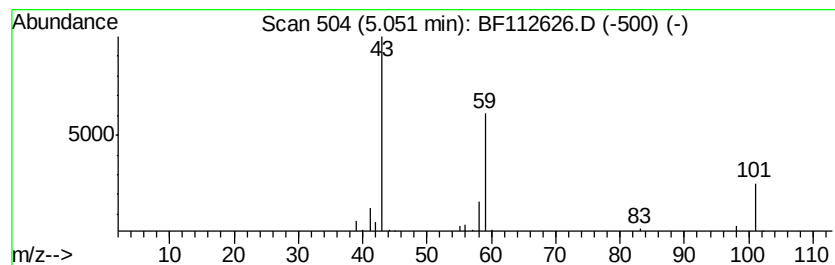
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.05	4.09 ng	98630	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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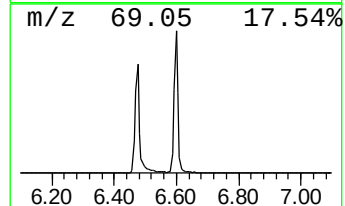
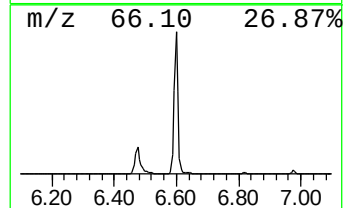
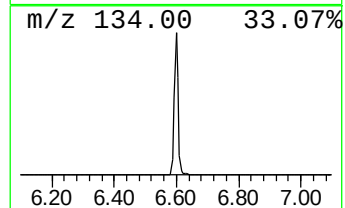
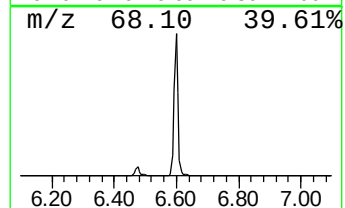
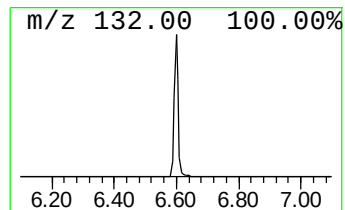
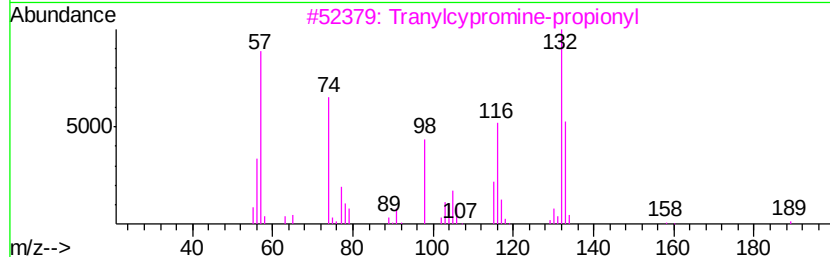
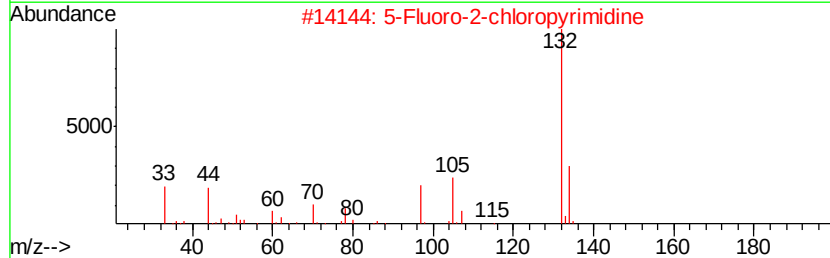
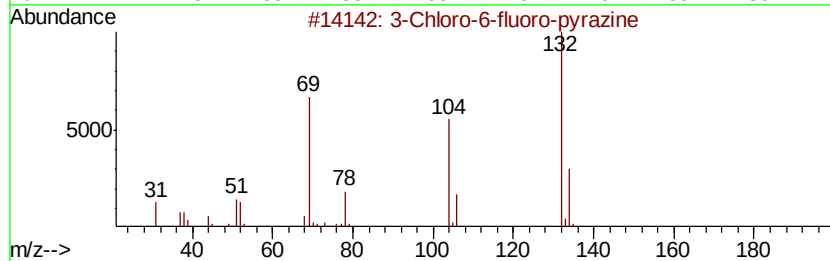
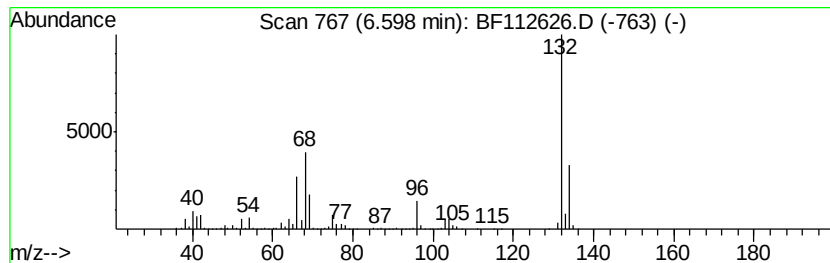
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Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	100.36 ng	2421140	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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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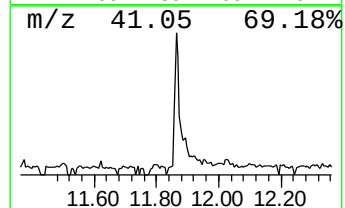
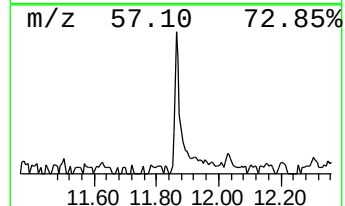
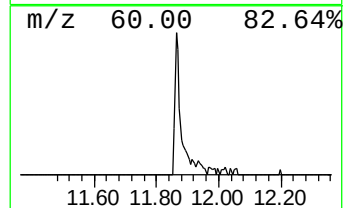
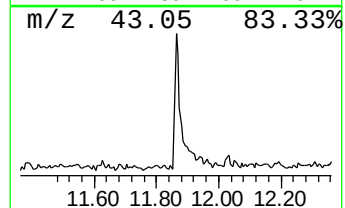
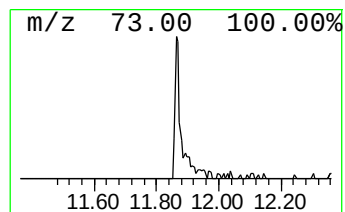
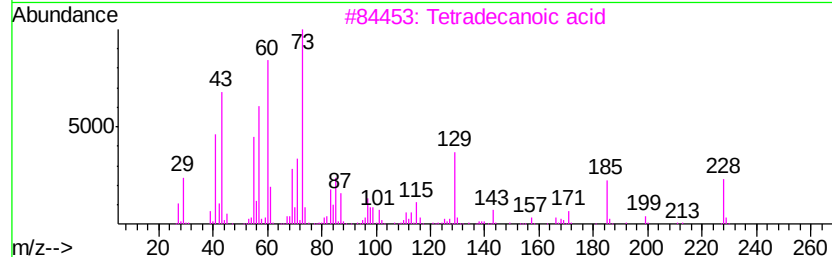
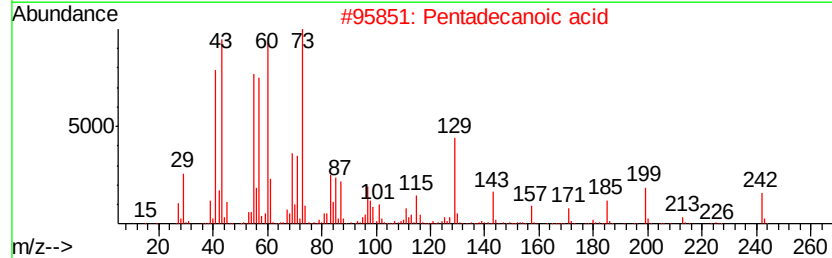
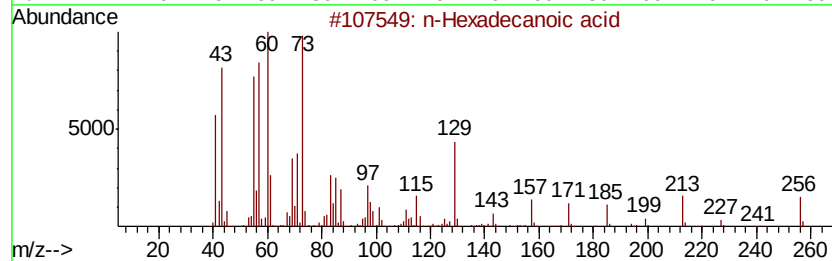
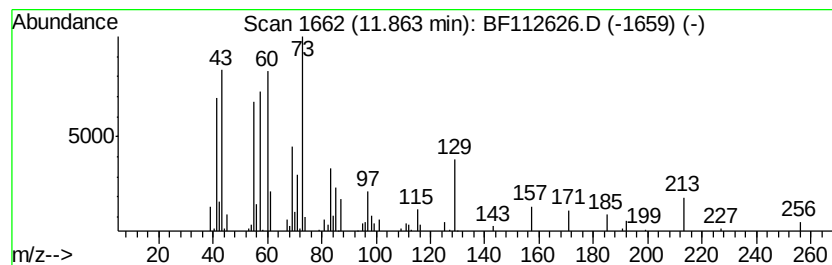
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.86	3.49 ng	135013	Phenanthrene-d10		11.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4	Tridecanoic acid	214	C13H26O2	000638-53-9	58
5	Undecanoic acid	186	C11H22O2	000112-37-8	50



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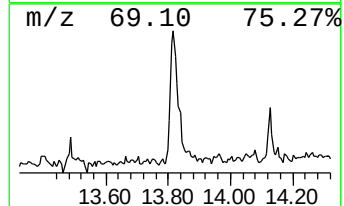
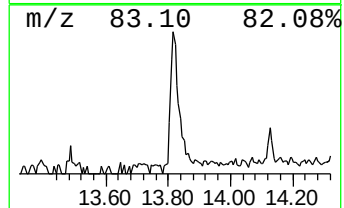
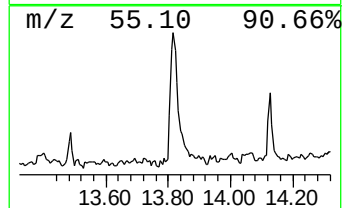
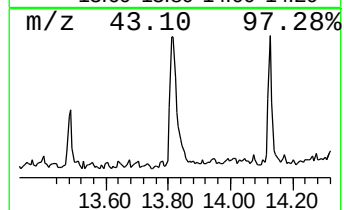
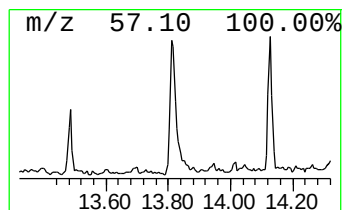
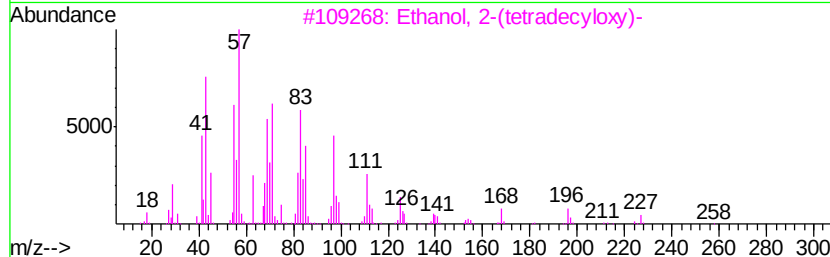
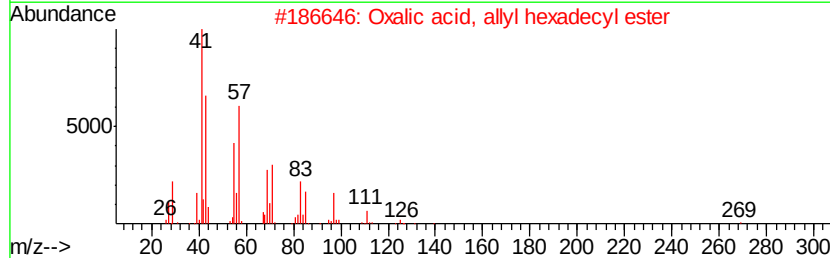
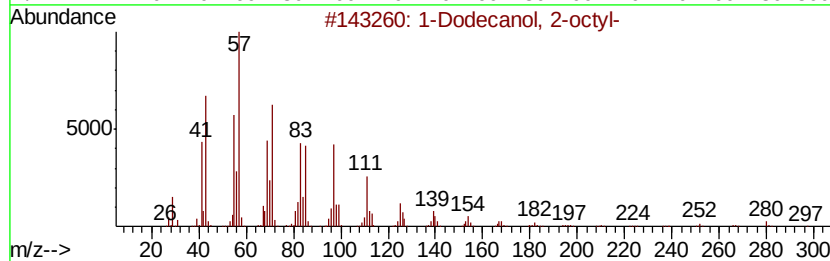
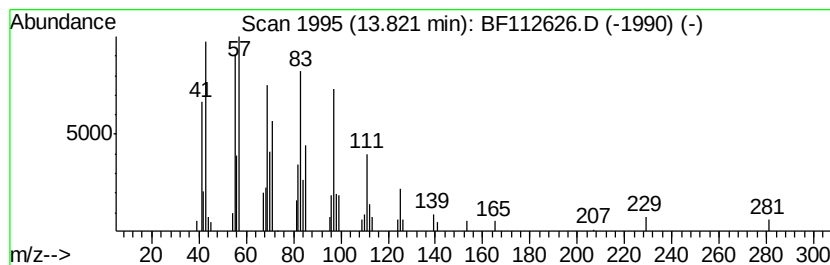
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Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	4.96 ng	166599	Chrysene-d12	14.00	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4	Heneicosyl heptafluorobutyrates	508	C25H43F7O2	1000351-83-8	74
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	74



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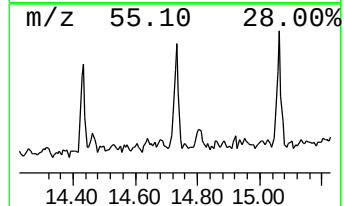
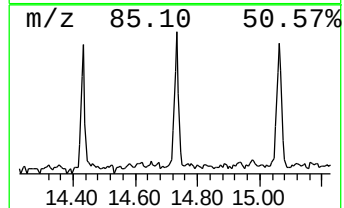
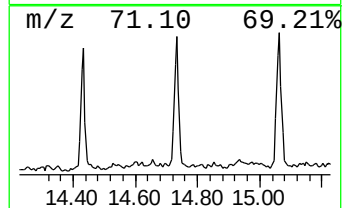
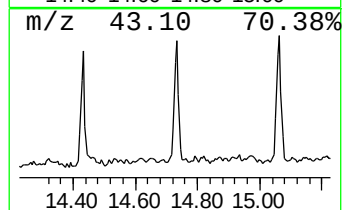
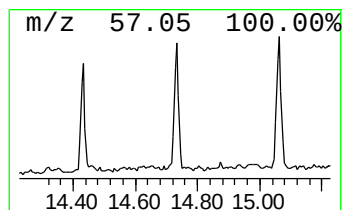
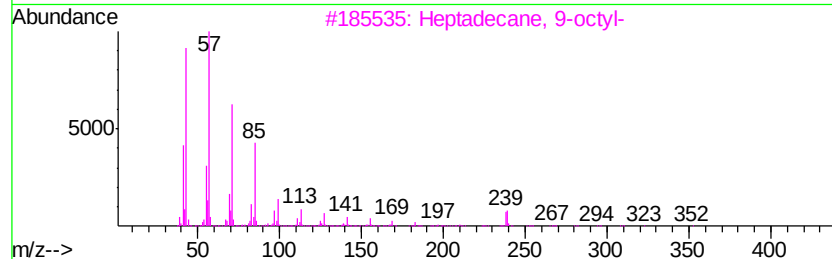
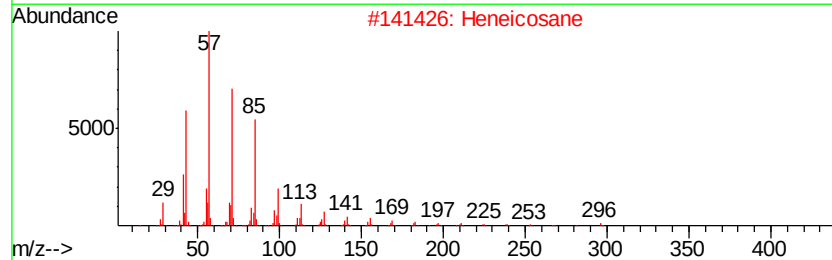
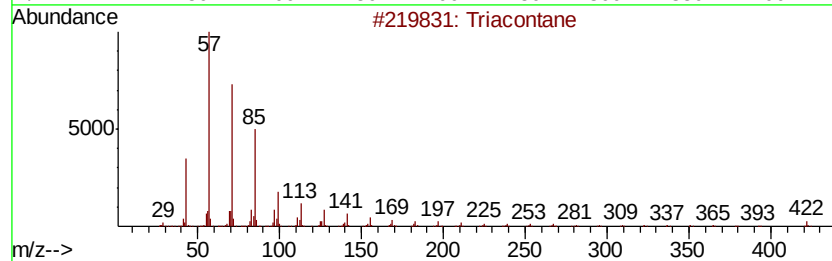
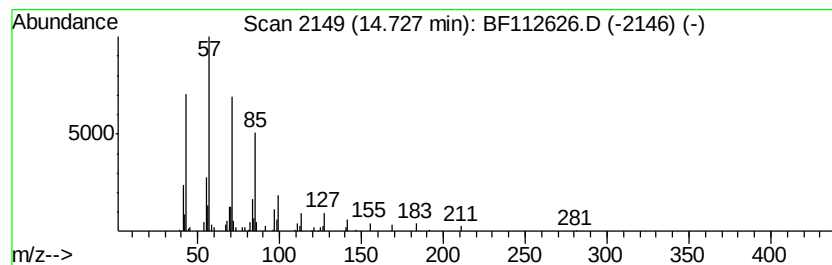
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 Peak Number 7 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.62 ng	104848	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heptadecane	240	C17H36	000629-78-7	87



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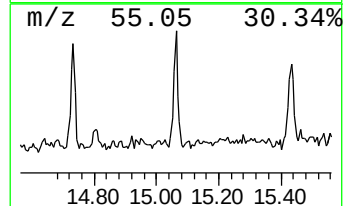
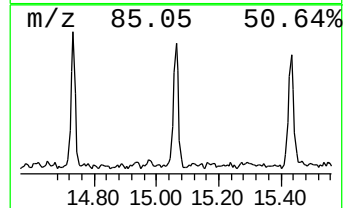
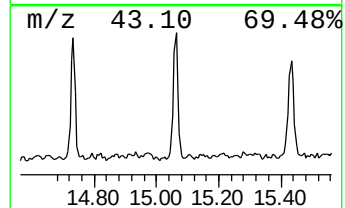
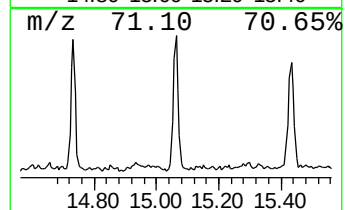
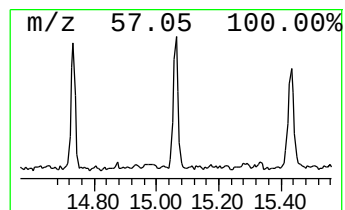
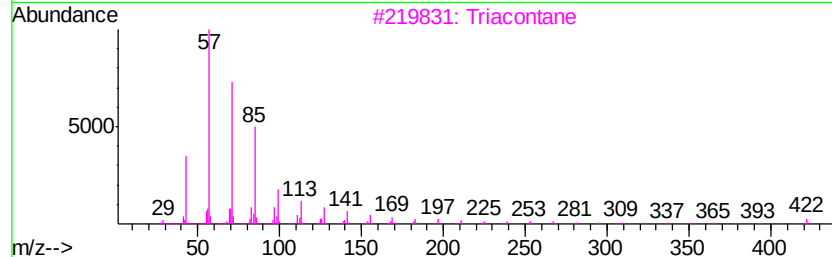
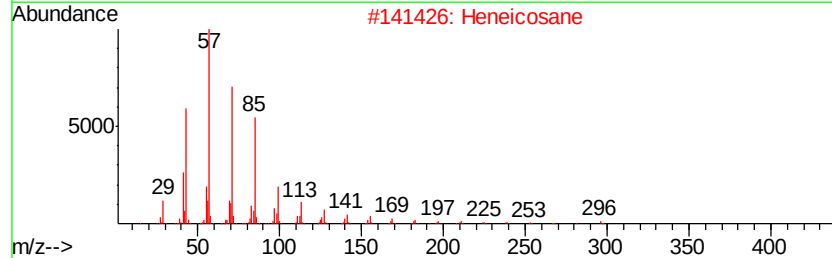
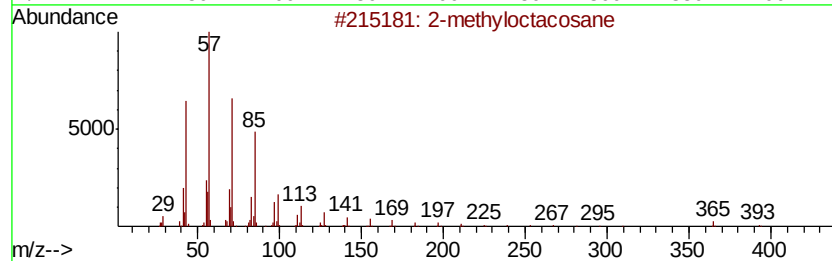
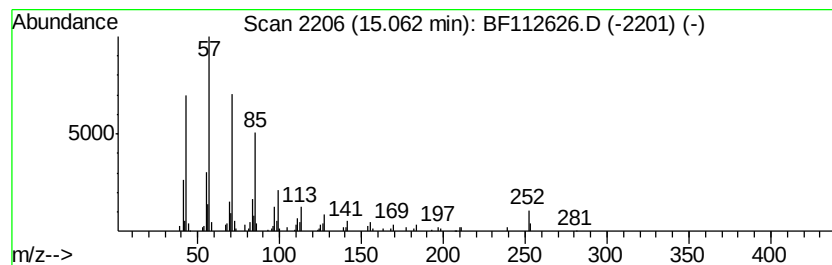
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.46 ng	129054	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Triacotane	422	C30H62	000638-68-6	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112626.D
Acq On : 19 Feb 2019 17:40
Operator : JU/SJ
Sample : K1515-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

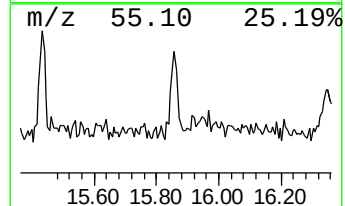
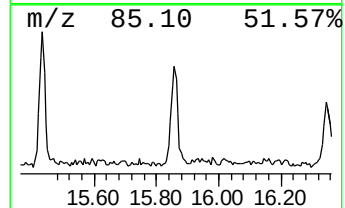
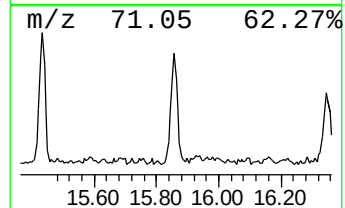
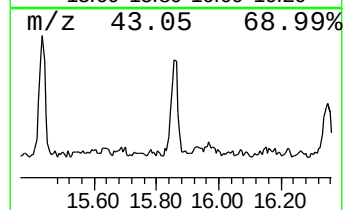
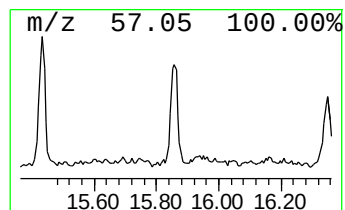
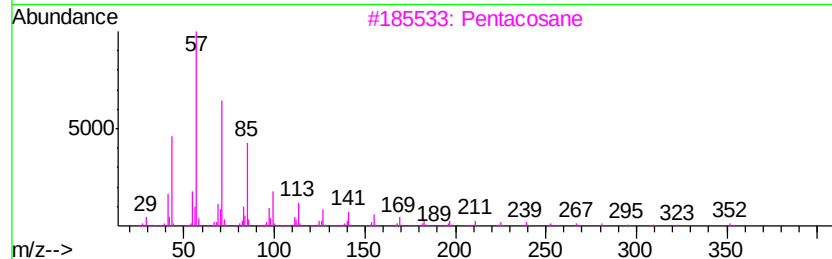
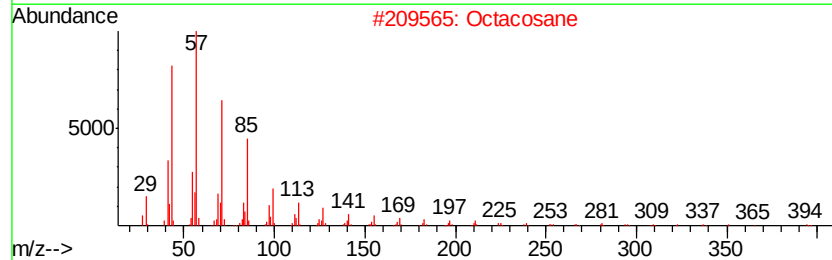
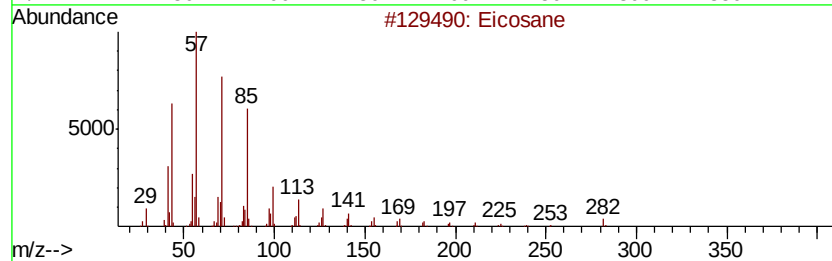
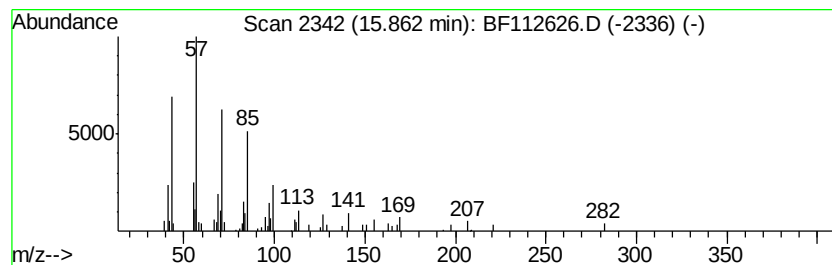
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.86	3.60 ng	104179	Perylene-d12		15.47
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Pentacosane	352	C25H52	000629-99-2	90
4	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
5	Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021919\
Data File : BF112626.D
Acq On : 19 Feb 2019 17:40
Operator : JU/SJ
Sample : K1515-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-13

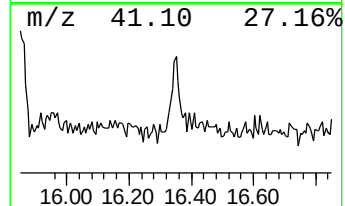
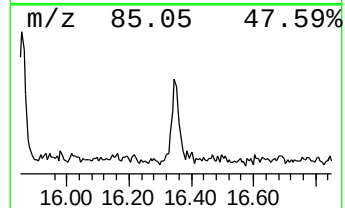
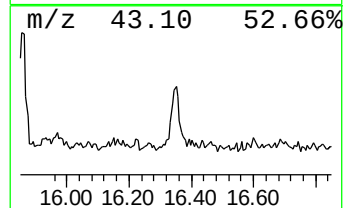
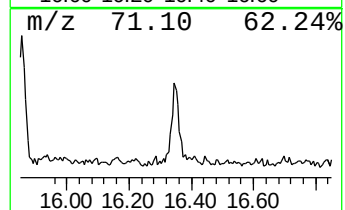
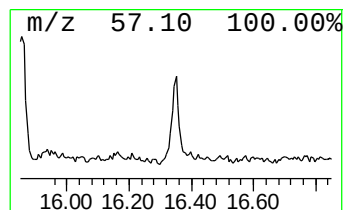
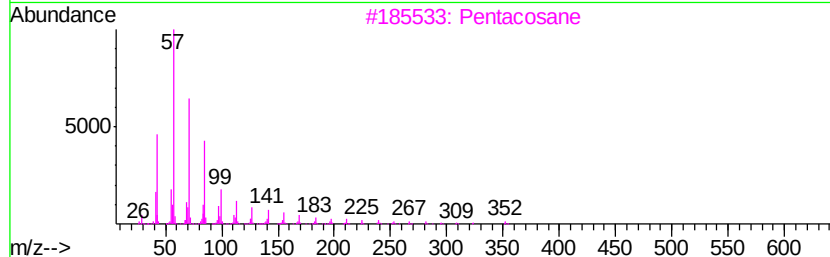
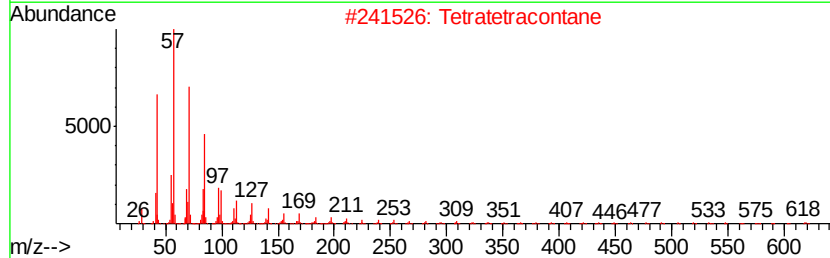
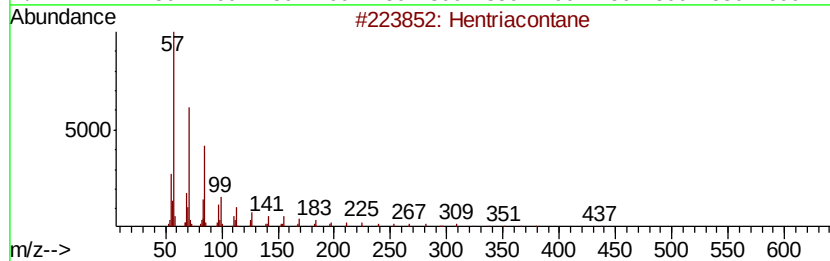
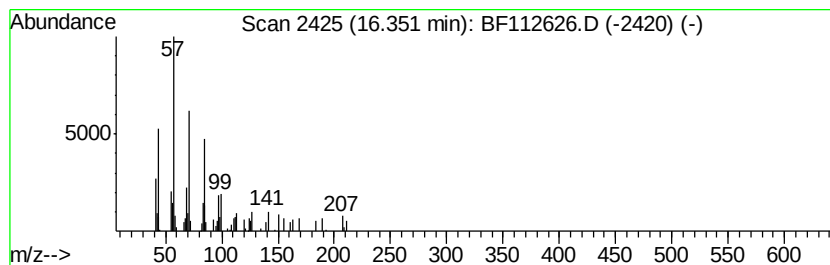
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.35	2.43 ng	70214	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	87
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Pentacosane	352	C25H52	000629-99-2	74
4			Heptacosane	380	C27H56	000593-49-7	74
5			2-methyloctacosane	408	C29H60	1000376-72-8	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021919\
Data File : BF112626.D
Acq On : 19 Feb 2019 17:40
Operator : JU/SJ
Sample : K1515-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-13

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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...	5.05	4.1 ng		98630	1	6.82	482517	20.0
unknown6.60	6.60	100.4 ng		2421140	1	6.82	482517	20.0
n-Hexadecanoic acid	11.86	3.5 ng		135013	4	11.35	774419	20.0
1-Dodecanol, 2-oc...	13.82	5.0 ng		166599	5	14.00	672017	20.0
Triacontane	14.73	3.6 ng		104848	6	15.47	579010	20.0
2-methyloctacosane	15.06	4.5 ng		129054	6	15.47	579010	20.0
Eicosane	15.86	3.6 ng		104179	6	15.47	579010	20.0
Hentriacontane	16.35	2.4 ng		70214	6	15.47	579010	20.0