

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112349.D
 Acq On : 1 Feb 2019 14:14
 Operator : JU/SJ
 Sample : K1297-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C4-SS1

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	2.110	3	4	9	rVB	100681	93572	1.82%	0.129%
2	5.057	501	505	515	rVB	139765	188158	3.66%	0.260%
3	5.475	572	576	589	rBV	3562910	3383097	65.80%	4.672%
4	6.487	744	748	766	rBV	3360319	3712236	72.21%	5.126%
5	6.616	766	770	773	rVV	4370322	3839988	74.69%	5.303%
6	6.669	776	779	791	rVB2	84586	110789	2.15%	0.153%
7	6.834	804	807	814	rBV	1063420	983262	19.13%	1.358%
8	6.992	830	834	838	rBV	3363305	3080176	59.91%	4.254%
9	7.398	898	903	906	rBV	2410358	2299347	44.72%	3.175%
10	7.645	942	945	954	rBV	97627	101033	1.97%	0.140%
11	8.116	1018	1025	1033	rBV	1374961	1355256	26.36%	1.872%
12	8.398	1070	1073	1077	rBV	54471	57604	1.12%	0.080%
13	8.704	1121	1125	1130	rVB2	61083	74333	1.45%	0.103%
14	9.192	1203	1208	1211	rBV	5455448	4865622	94.64%	6.719%
15	9.580	1271	1274	1278	rVB	355346	321480	6.25%	0.444%
16	9.875	1320	1324	1328	rVB	1540649	1438592	27.98%	1.987%
17	10.086	1354	1360	1364	rBV2	357688	385969	7.51%	0.533%
18	10.586	1442	1445	1452	rVB2	45990	53282	1.04%	0.074%
19	10.663	1454	1458	1467	rBV	3154075	3180102	61.86%	4.392%
20	10.769	1474	1476	1481	rBV2	49524	63555	1.24%	0.088%
21	11.022	1513	1519	1523	rBV	154348	174117	3.39%	0.240%
22	11.357	1572	1576	1579	rBV	1735261	1542116	30.00%	2.130%
23	11.886	1659	1666	1677	rBV2	1079934	1343407	26.13%	1.855%
24	12.051	1678	1694	1704	rVB	566113	1999280	38.89%	2.761%
25	12.439	1757	1760	1763	rBV2	56614	54264	1.06%	0.075%
26	12.469	1763	1765	1769	rVB	70166	60280	1.17%	0.083%
27	12.574	1780	1783	1788	rBV2	92649	165309	3.22%	0.228%
28	12.669	1794	1799	1808	rBV	802070	900299	17.51%	1.243%
29	12.827	1820	1826	1841	rBV	1214232	1426935	27.76%	1.971%
30	12.945	1841	1846	1849	rBV	5079372	4879471	94.91%	6.738%
31	13.021	1856	1859	1861	rBV	167157	135375	2.63%	0.187%
32	13.045	1861	1863	1865	rVV	138514	127592	2.48%	0.176%
33	13.104	1865	1873	1879	rVB	1391877	2872098	55.87%	3.966%
34	13.410	1922	1925	1928	rVB	122610	115131	2.24%	0.159%

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 Sampling : 1 Min Area: 3 % of largest Peak
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 Stop Thrs : 0 Peak Location: TOP

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35	13.716	1975	1977	1980	rVB	69067	54745	1.06%	0.076%
36	13.821	1986	1995	2000	rBV2	2490840	4979266	96.85%	6.876%
37	13.968	2017	2020	2022	rBV	103615	87455	1.70%	0.121%
38	13.998	2022	2025	2034	rVV	1142406	1141793	22.21%	1.577%
39	14.151	2047	2051	2053	rBV	178936	218602	4.25%	0.302%
40	14.374	2081	2089	2096	rBV	3436039	5141139	100.00%	7.100%
41	14.451	2099	2102	2109	rVB	310441	361640	7.03%	0.499%
42	14.680	2137	2141	2146	rVB2	132002	189262	3.68%	0.261%
43	14.757	2148	2154	2157	rVB	380342	458302	8.91%	0.633%
44	14.880	2167	2175	2180	rBV	2764947	4742531	92.25%	6.549%
45	15.092	2206	2211	2214	rBV	393052	459438	8.94%	0.634%
46	15.239	2228	2236	2241	rBV5	201968	523271	10.18%	0.723%
47	15.439	2261	2270	2273	rBV	1761025	3600074	70.02%	4.972%
48	15.468	2273	2275	2284	rVB	1099183	1182412	23.00%	1.633%
49	15.892	2342	2347	2353	rVB	273694	417729	8.13%	0.577%
50	16.062	2369	2376	2384	rVB2	746050	1574400	30.62%	2.174%
51	16.392	2426	2432	2441	rBV2	132781	295163	5.74%	0.408%
52	16.480	2442	2447	2452	rBV8	87147	215211	4.19%	0.297%
53	16.798	2493	2501	2512	rVB2	225789	624783	12.15%	0.863%
54	17.215	2565	2572	2582	rVB7	51514	138087	2.69%	0.191%
55	17.656	2640	2647	2660	rVB3	147638	432098	8.40%	0.597%
56	18.656	2813	2817	2829	rVB4	59152	193425	3.76%	0.267%

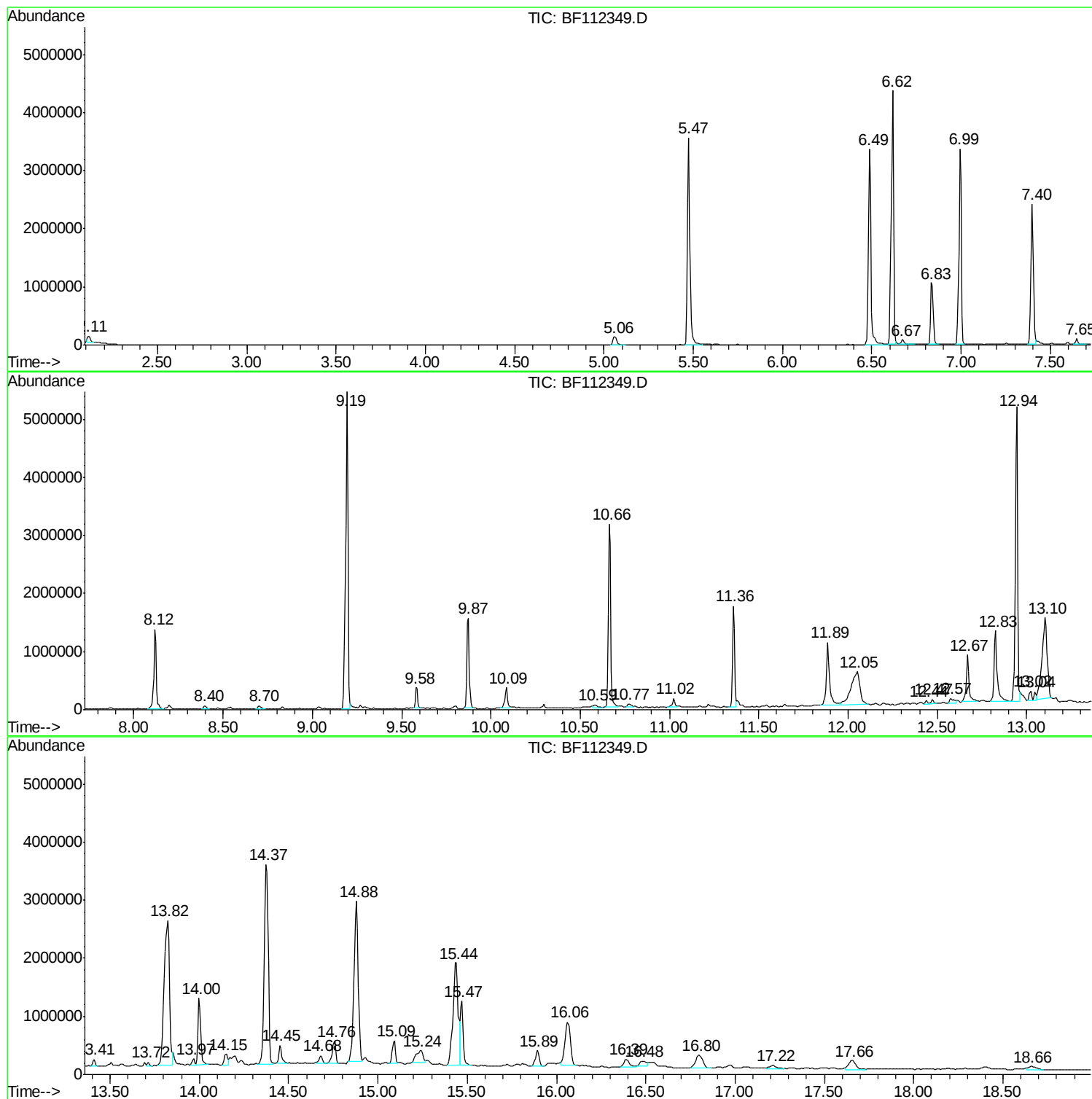
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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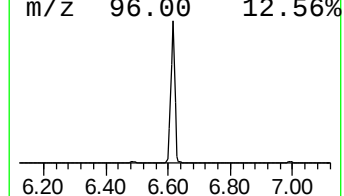
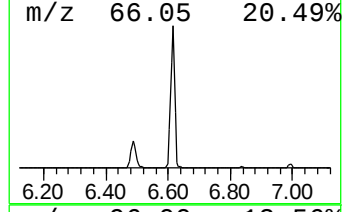
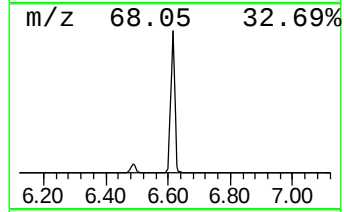
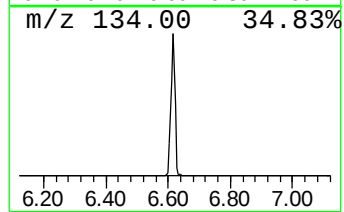
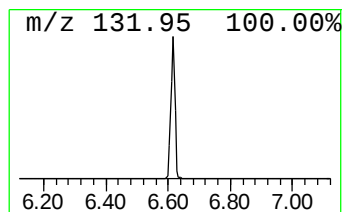
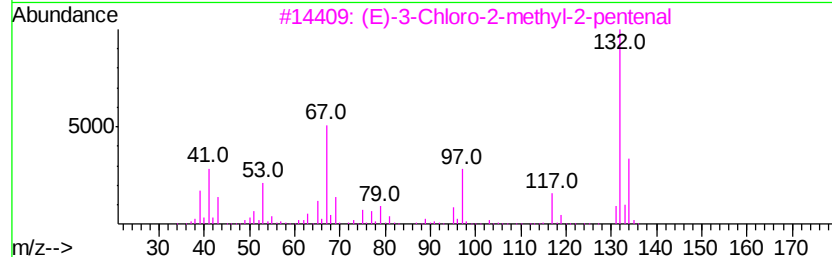
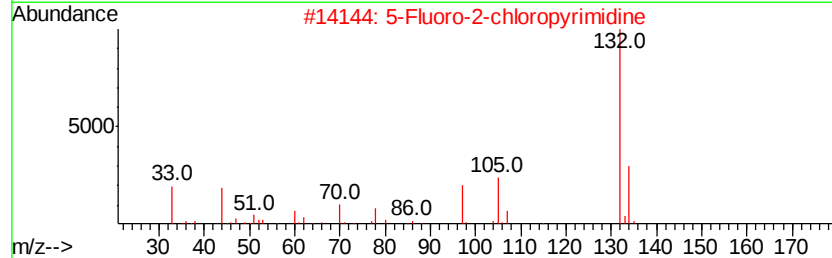
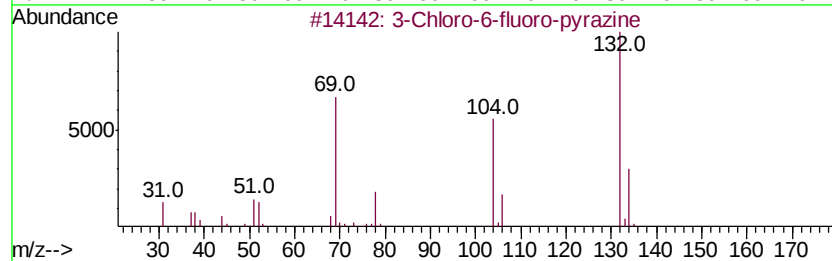
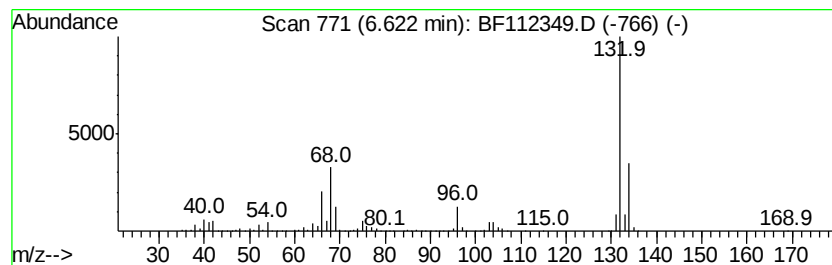
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.62 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	78.11 ng	3839990	1,4-Dichlorobenzene-d4	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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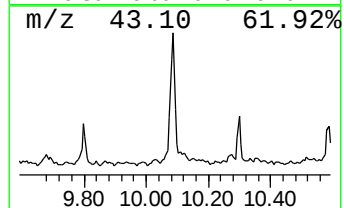
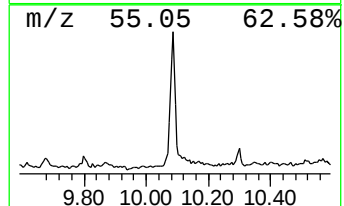
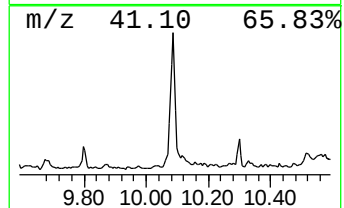
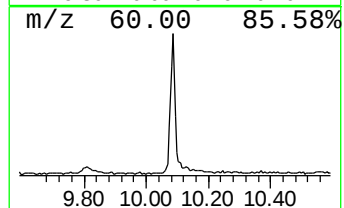
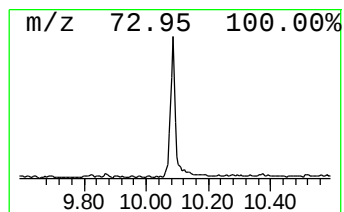
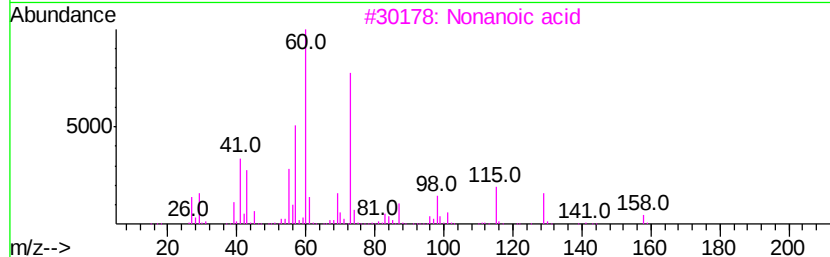
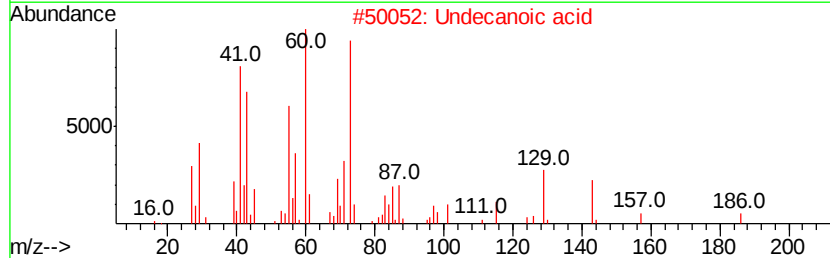
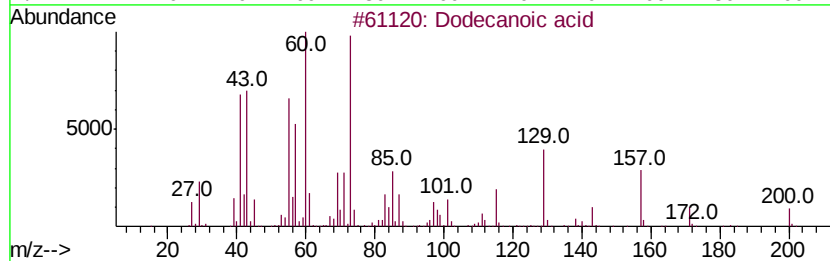
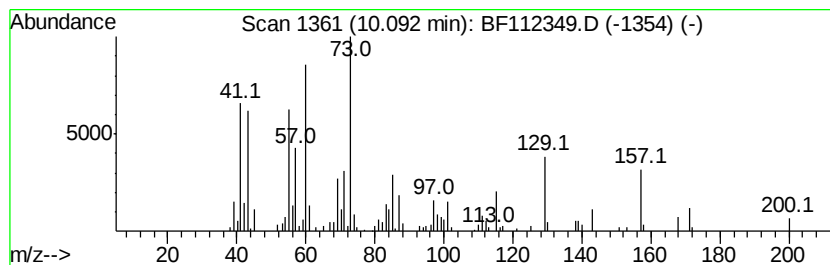
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Dodecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	5.37 ng	385969	Acenaphthene-d10	9.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	97
2			Undecanoic acid	186	C11H22O2	000112-37-8	59
3			Nonanoic acid	158	C9H18O2	000112-05-0	50
4			Octanoic acid	144	C8H16O2	000124-07-2	46
5			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	43



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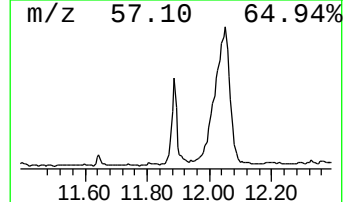
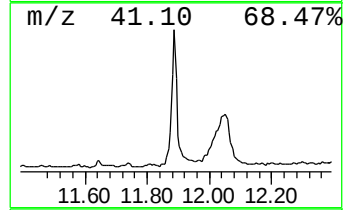
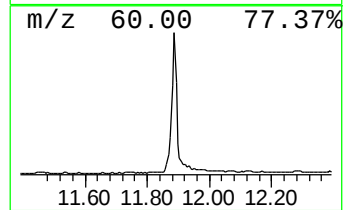
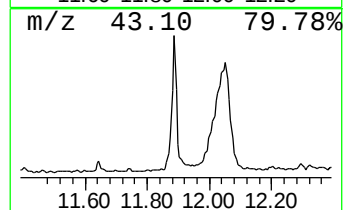
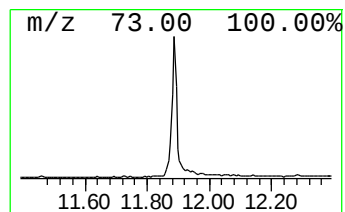
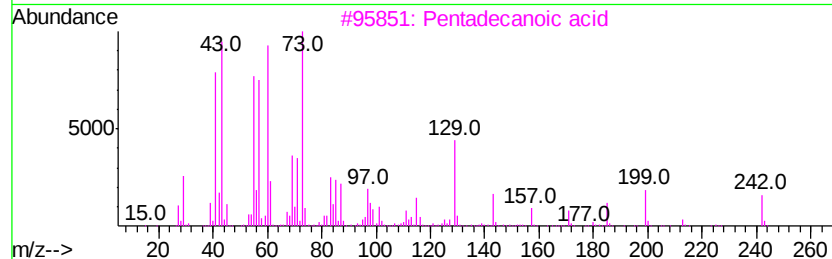
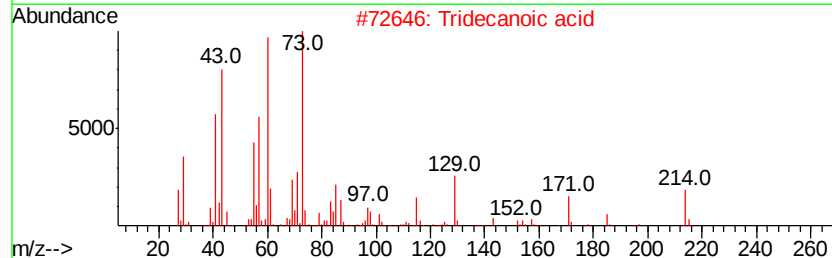
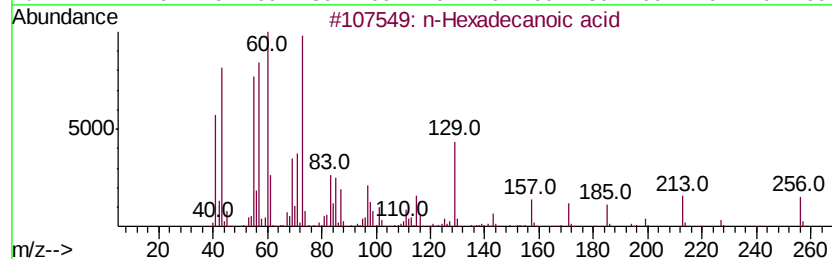
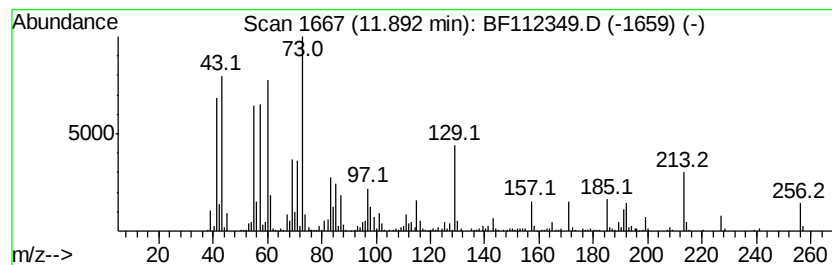
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	17.42 ng	1343410	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Octadecanoic acid	284	C18H36O2	000057-11-4	76
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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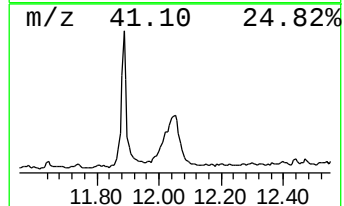
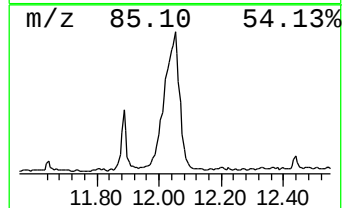
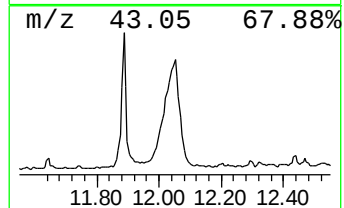
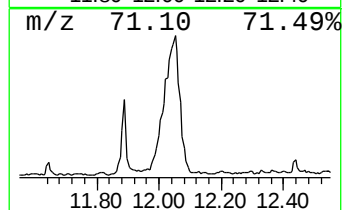
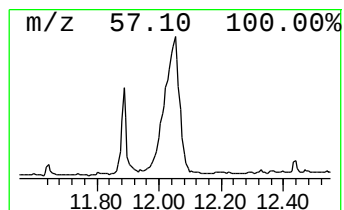
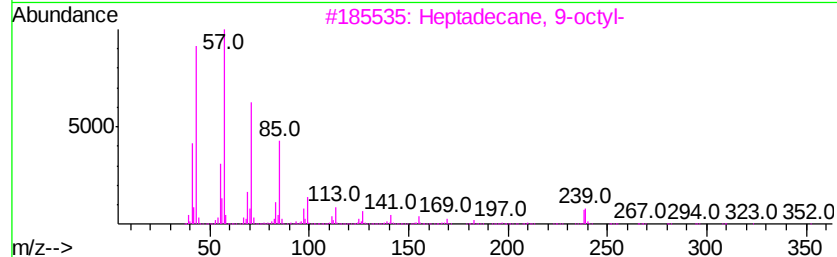
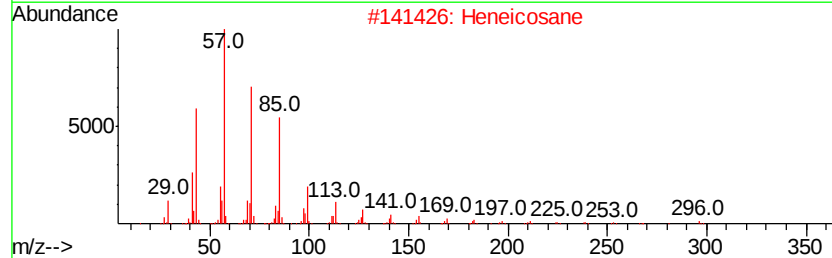
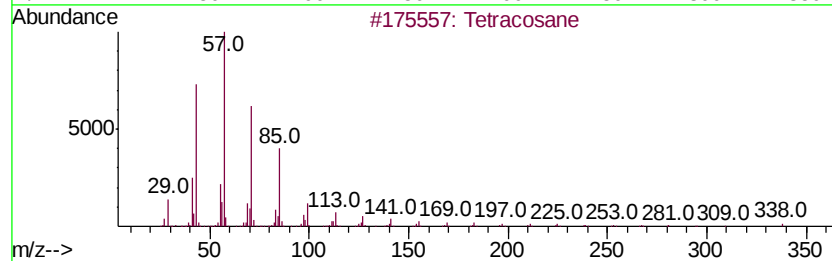
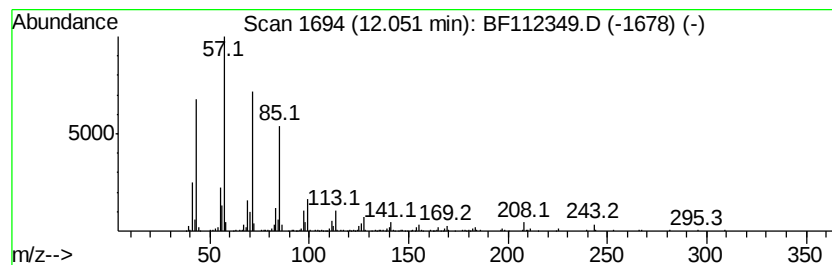
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	25.93 ng	1999280	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86
5		Hexadecane	226	C16H34	000544-76-3	86



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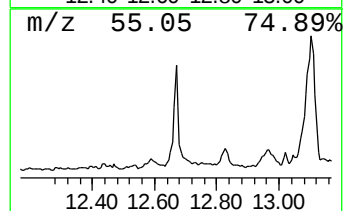
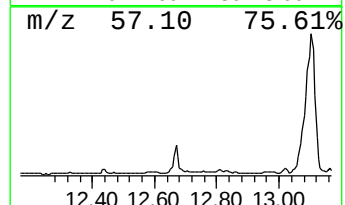
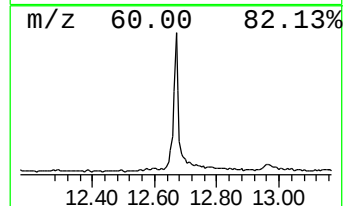
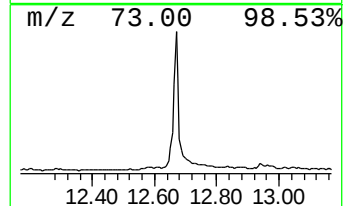
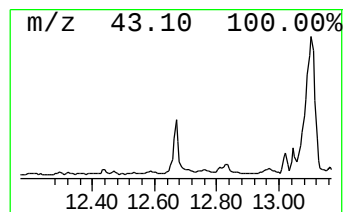
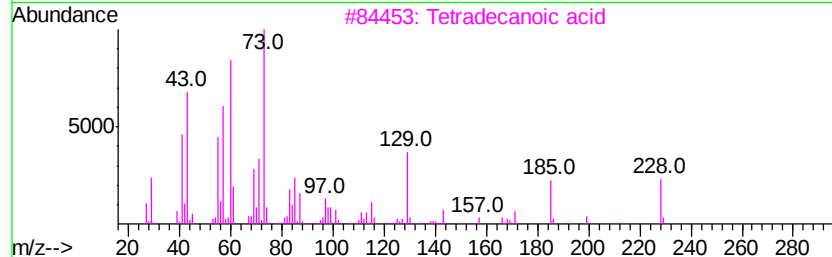
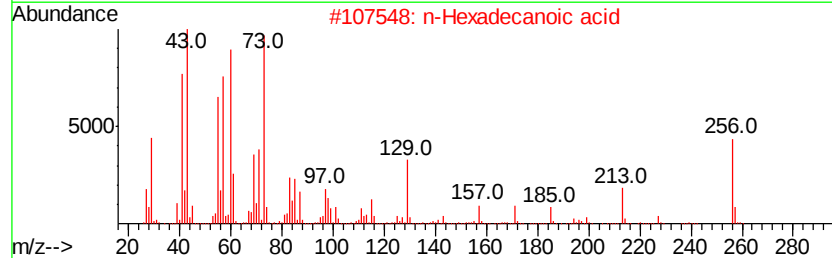
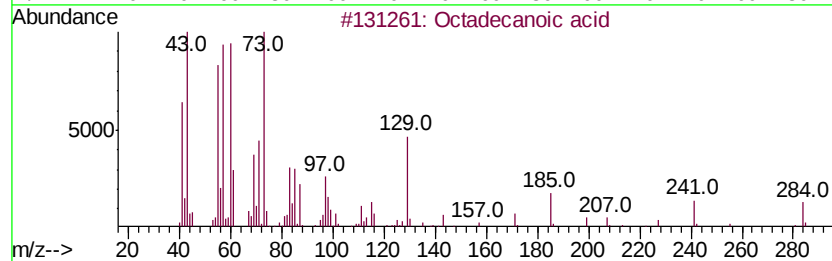
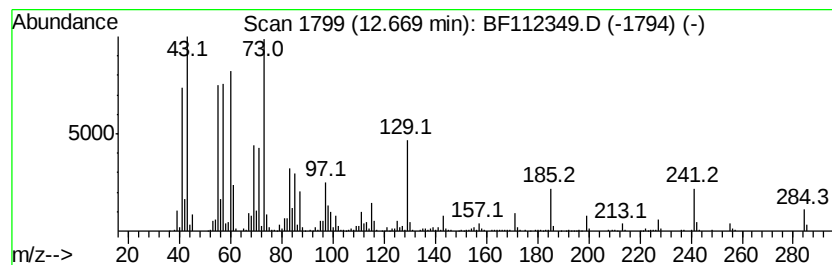
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.67	11.68 ng	900299	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
Operator : JU/SJ
Sample : K1297-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

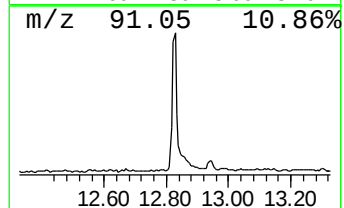
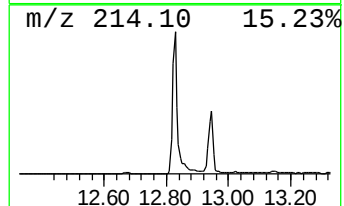
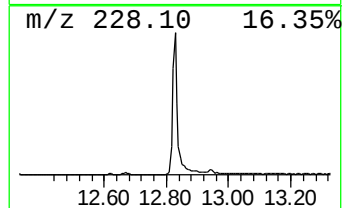
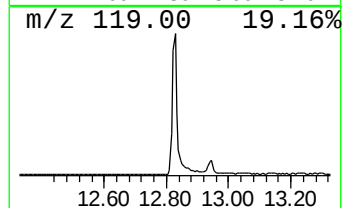
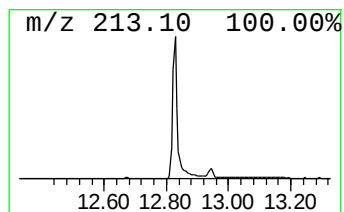
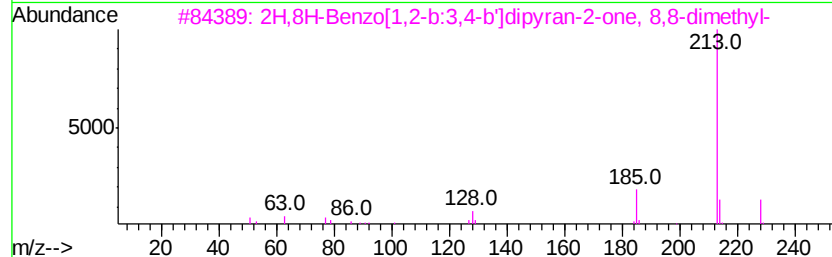
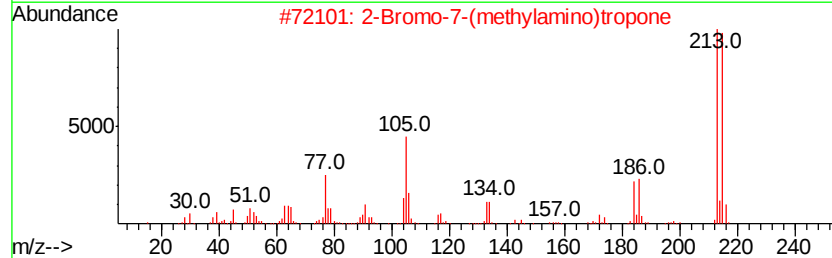
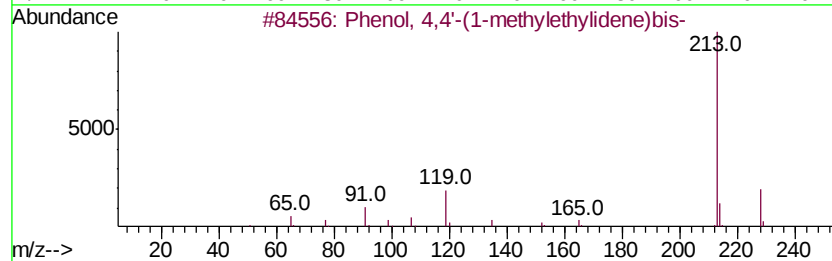
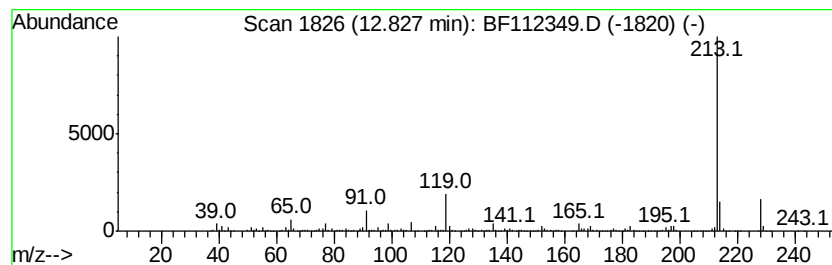
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.83	24.99 ng	1426940	Chrysene-d12	14.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	98	
2	2-Bromo-7-(methylamino)tropone	213	C8H8BrNO	103539-25-9	50	
3	2H,8H-Benzo[1,2-b:3,4-b']ldipvran...	228	C14H12O3	000523-59-1	50	
4	2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	50	
5	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	49	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
 Data File : BF112349.D
 Acq On : 1 Feb 2019 14:14
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Instrument :
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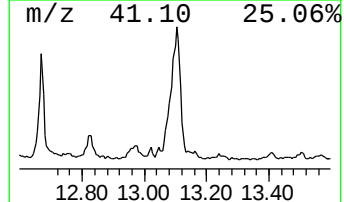
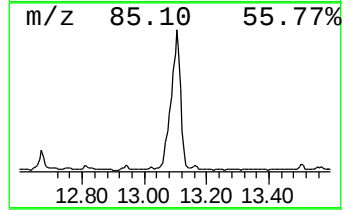
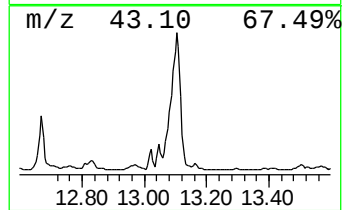
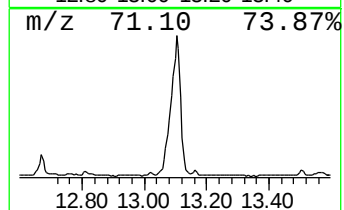
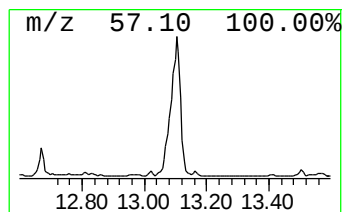
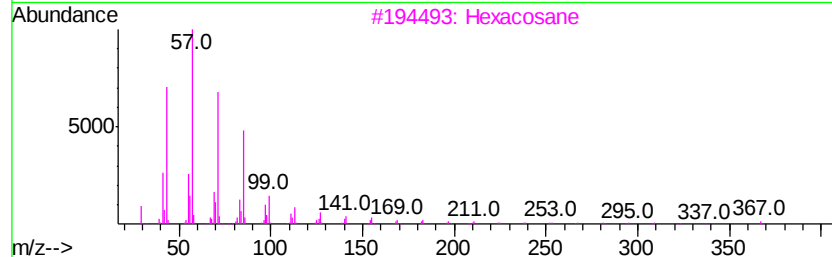
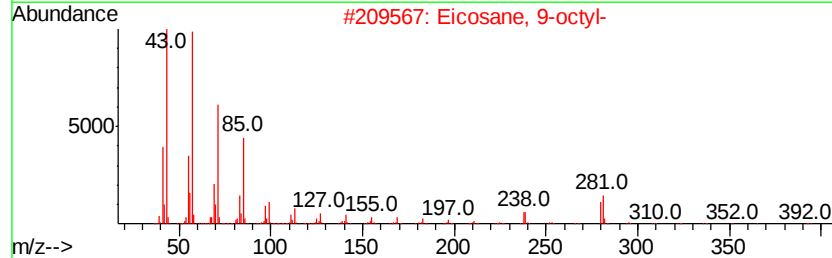
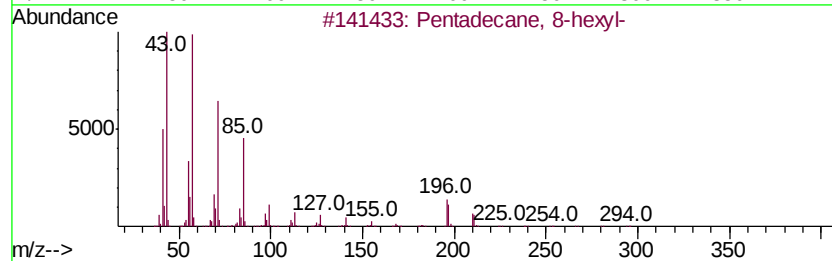
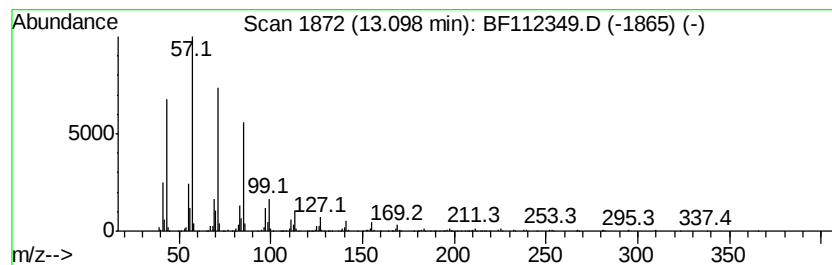
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Pentadecane, 8-hexyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	50.31 ng	2872100	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
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Misc :
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Instrument :
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ClientSampleId :
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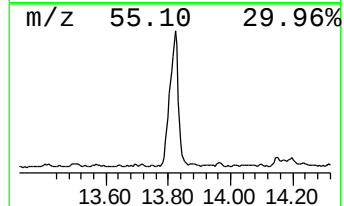
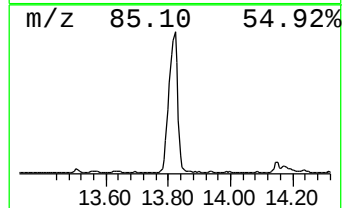
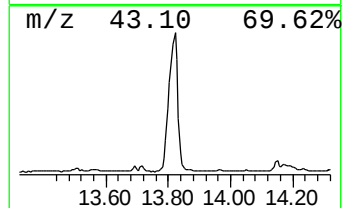
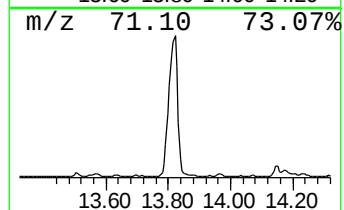
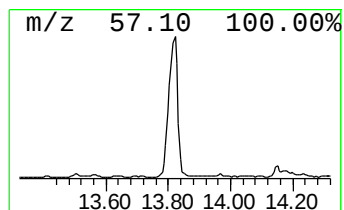
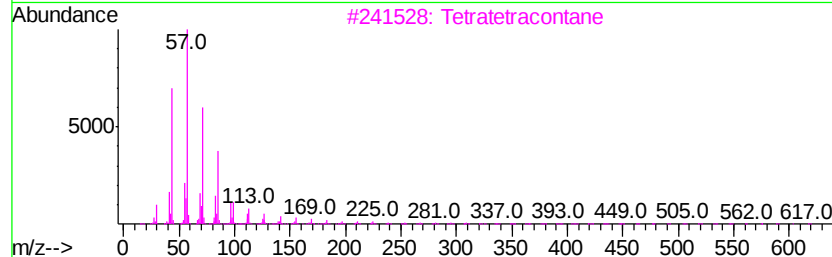
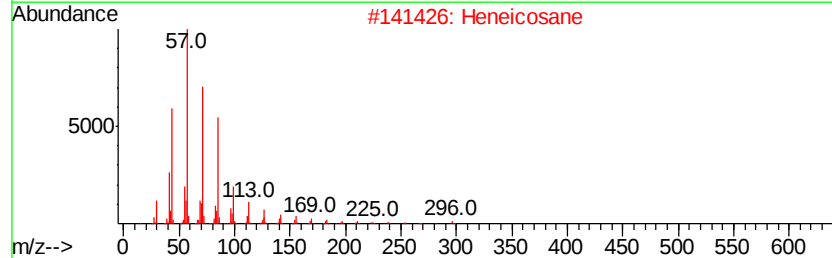
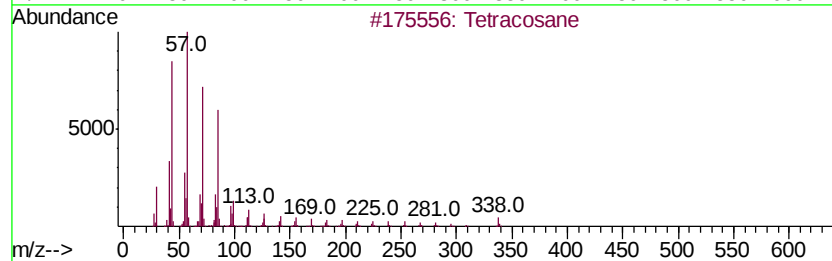
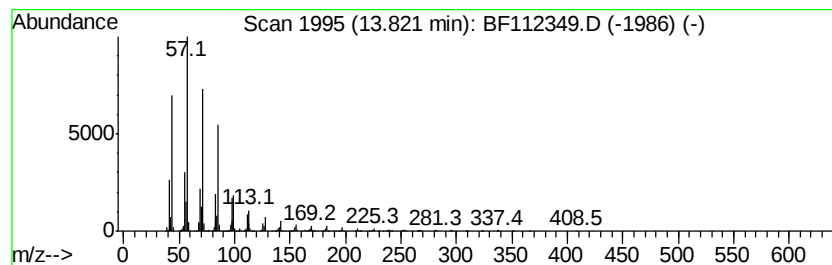
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetratetracontane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	87.22 ng	4979270	Chrysene-d12	14.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Heneicosane	296	C21H44	000629-94-7	94
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
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Sample : K1297-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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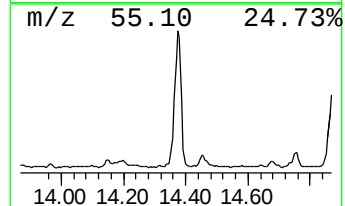
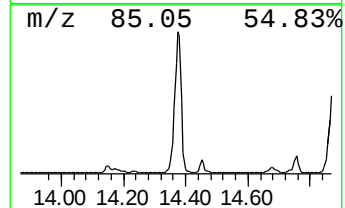
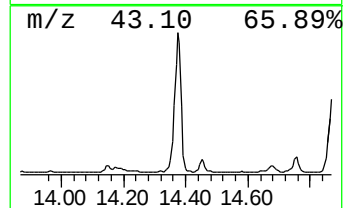
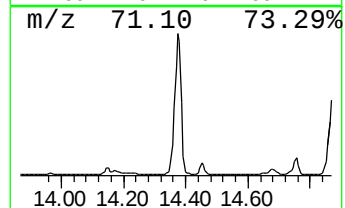
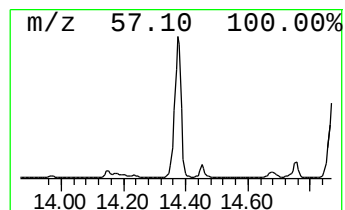
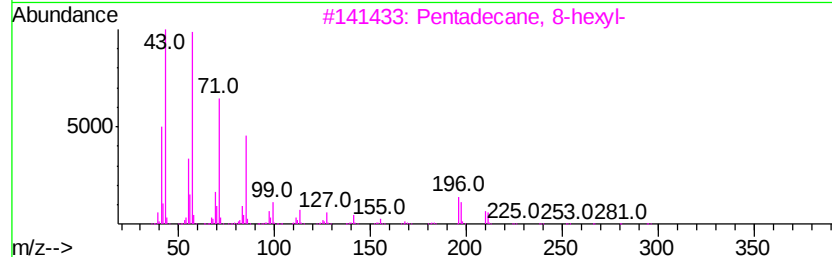
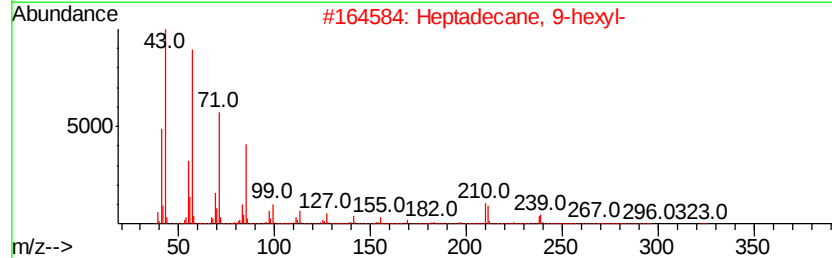
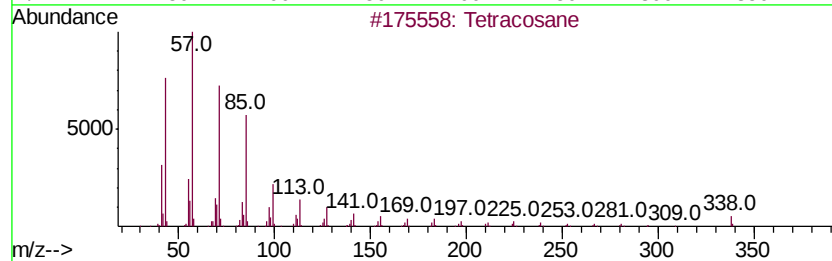
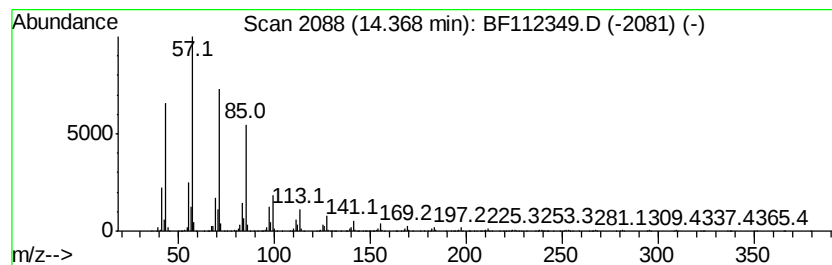
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	90.05 ng	5141140	Chrysene-d12	14.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
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Acq On : 1 Feb 2019 14:14
Operator : JU/SJ
Sample : K1297-06
Misc :
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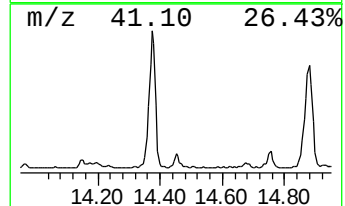
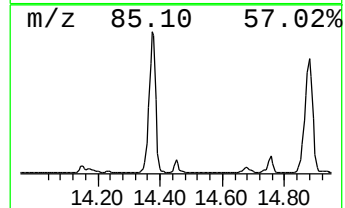
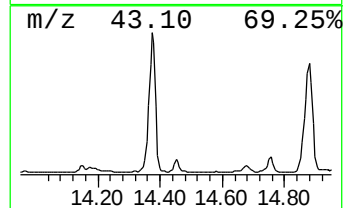
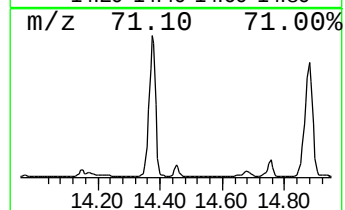
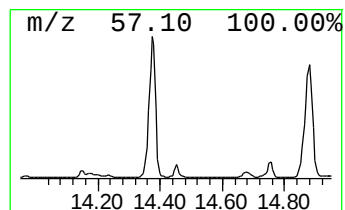
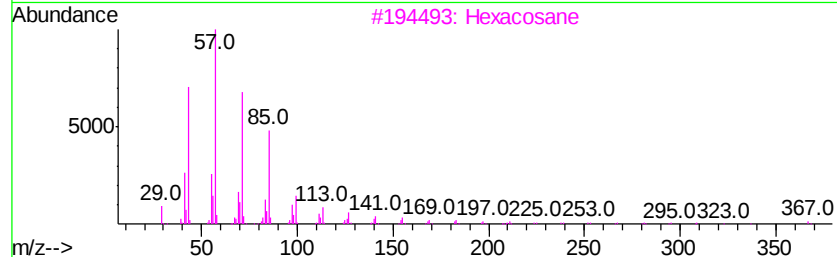
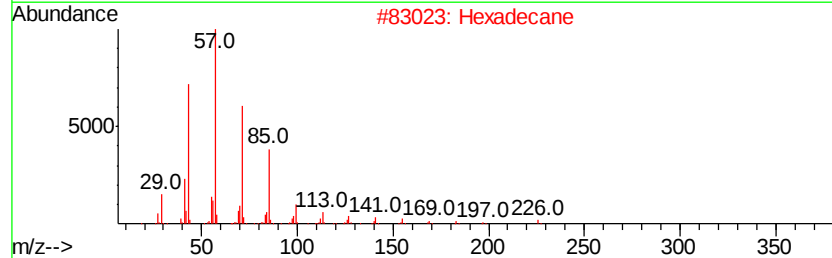
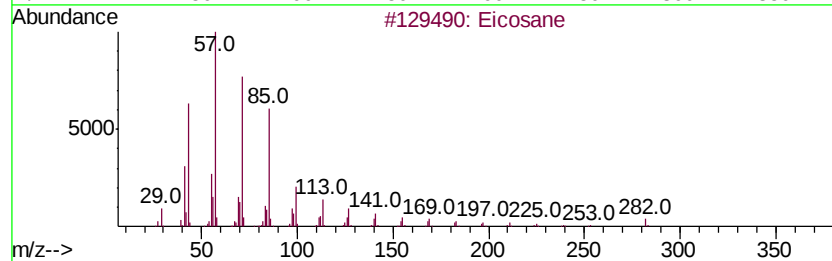
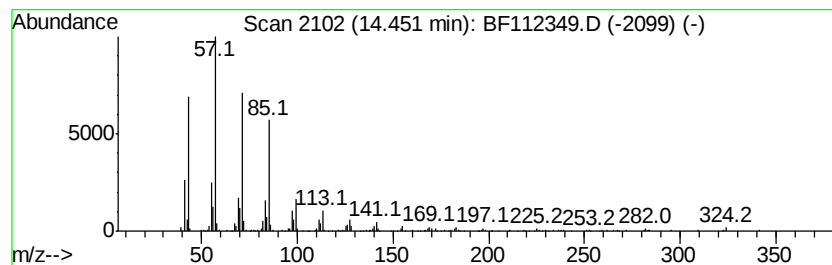
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	6.33 ng	361640	Chrysene-d12	14.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Hexadecane	226 C16H34	000544-76-3	95
3	Hexacosane	366 C26H54	000630-01-3	90
4	Heptadecane	240 C17H36	000629-78-7	90
5	Heneicosane	296 C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
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Acq On : 1 Feb 2019 14:14
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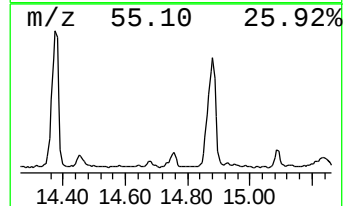
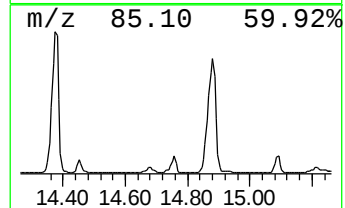
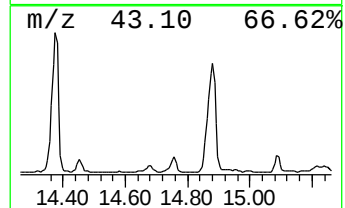
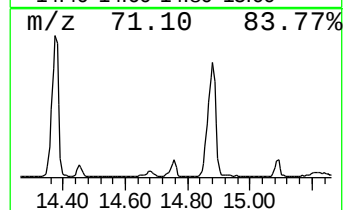
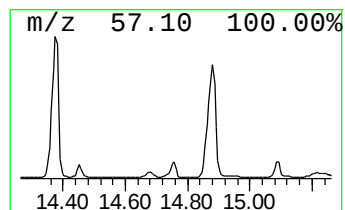
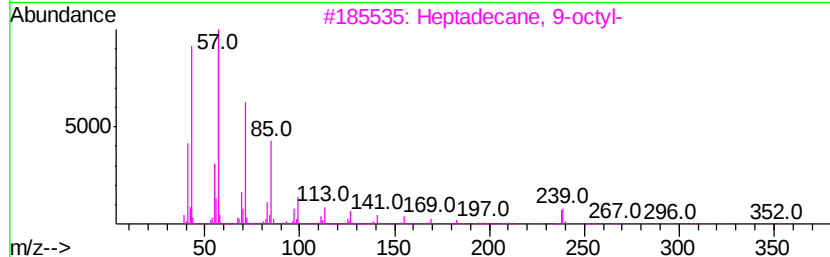
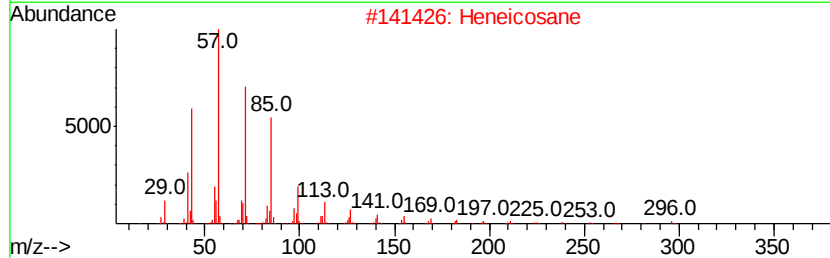
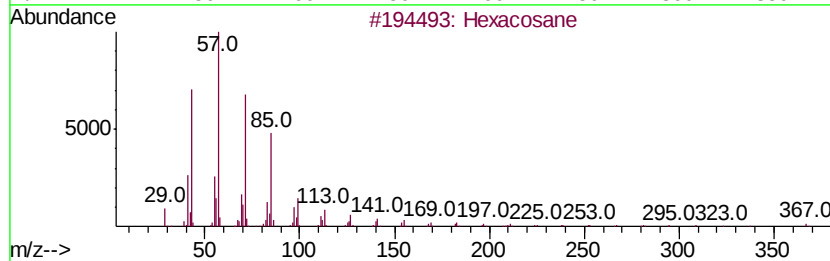
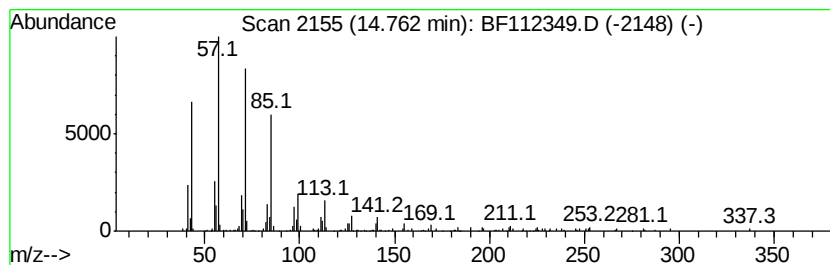
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 2-methyloctacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.75 ng	458302	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
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Operator : JU/SJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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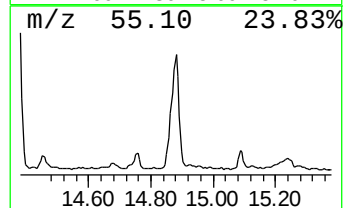
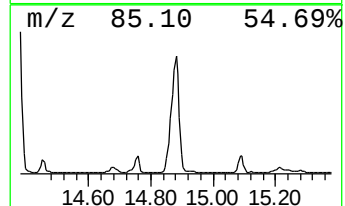
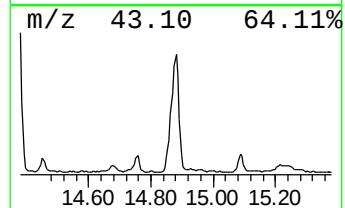
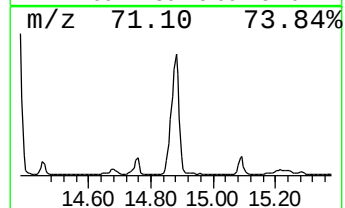
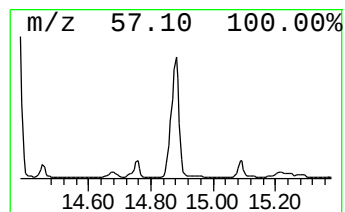
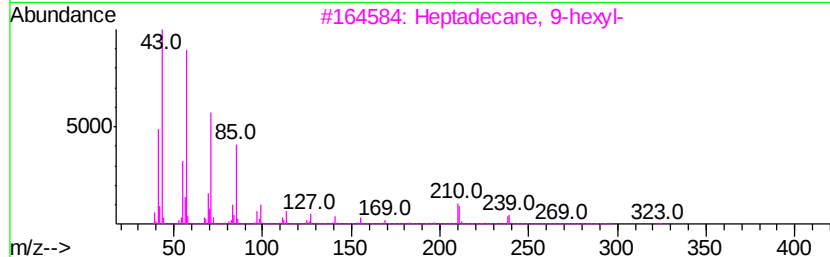
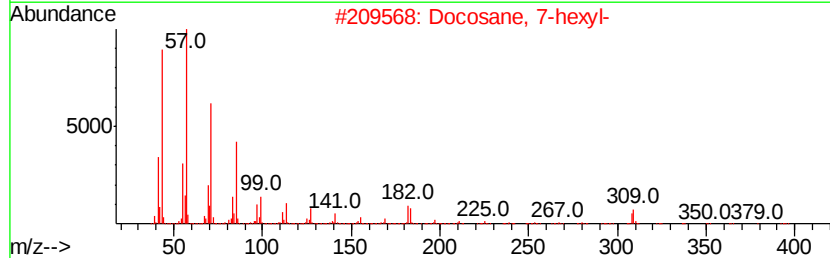
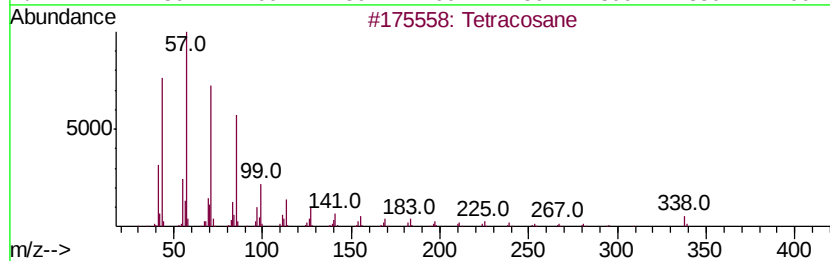
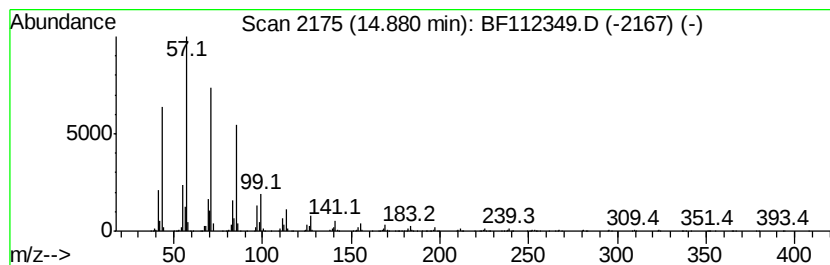
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Docosane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	80.22 ng	4742530	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
Operator : JU/SJ
Sample : K1297-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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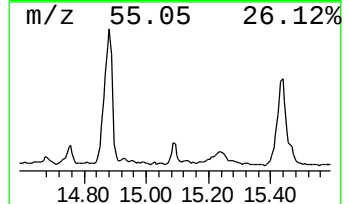
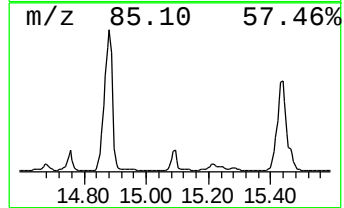
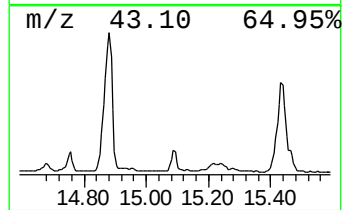
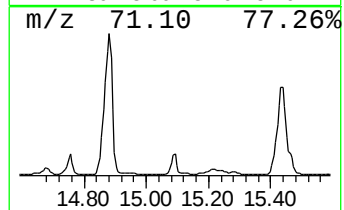
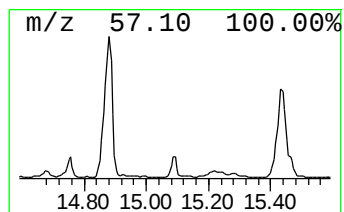
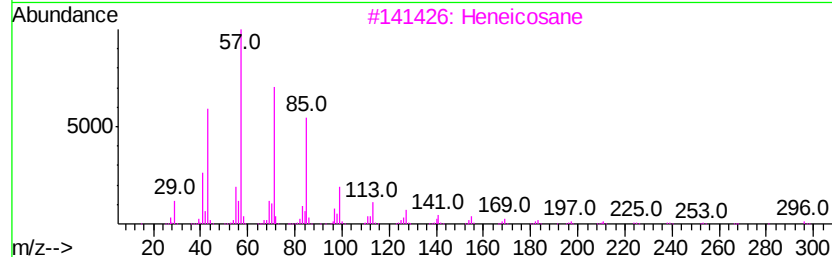
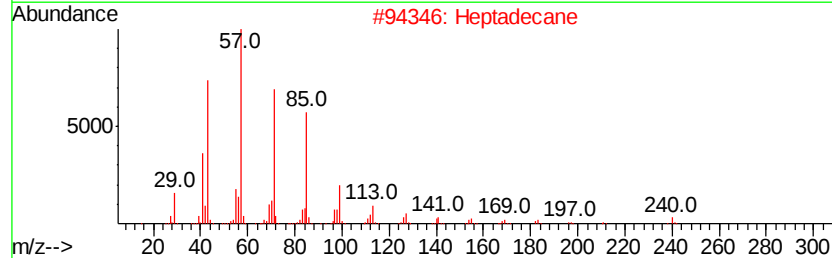
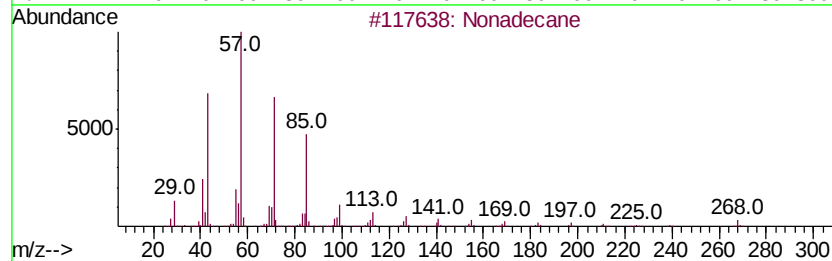
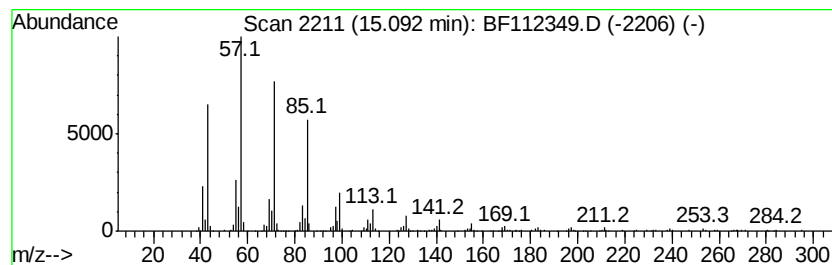
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	7.77 ng	459438	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane	240	C17H36	000629-78-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
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Misc :
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Instrument :
BNA_F
ClientSampleId :
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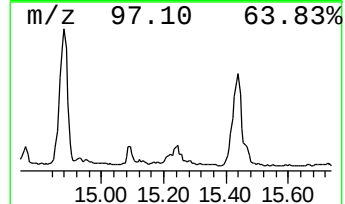
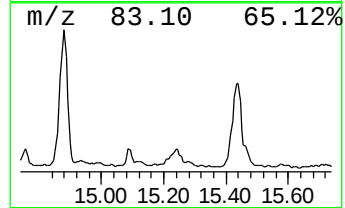
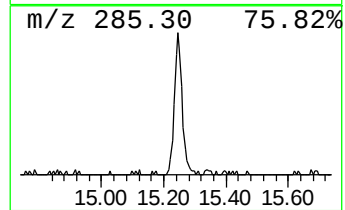
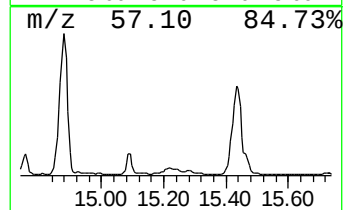
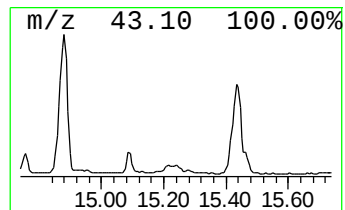
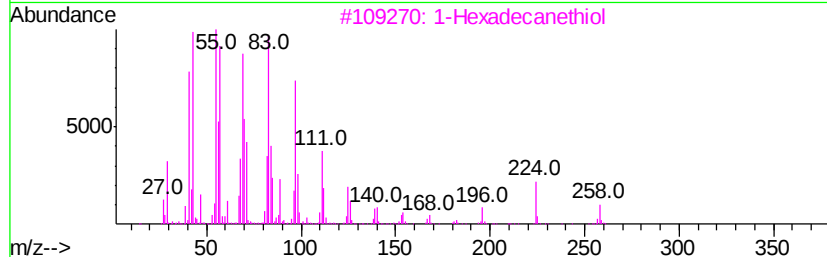
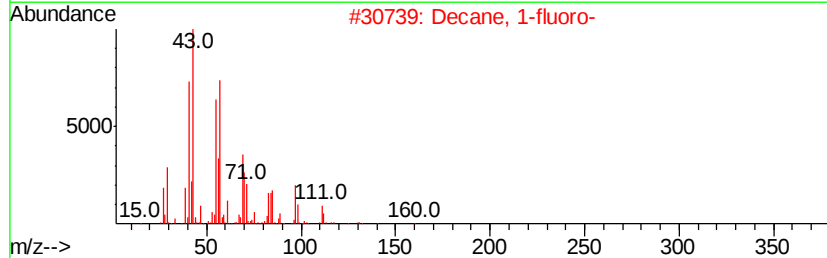
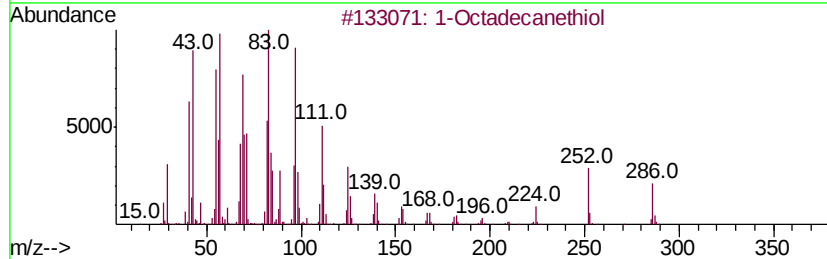
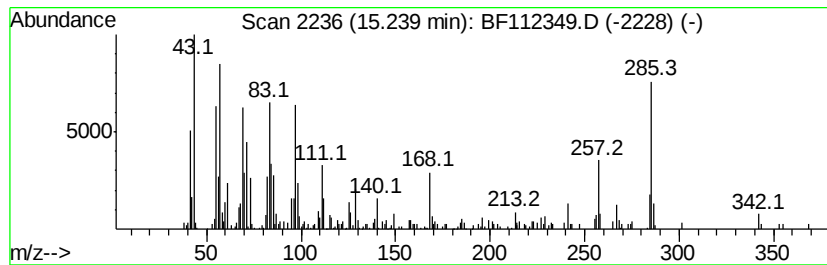
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown15.94 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.24	8.85 ng	523271	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanethiol	286	C18H38S	002885-00-9	47
2			Decane, 1-fluoro-	160	C10H21F	000334-56-5	47
3			1-Hexadecanethiol	258	C16H34S	002917-26-2	44
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	38
5			cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
Operator : JU/SJ
Sample : K1297-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

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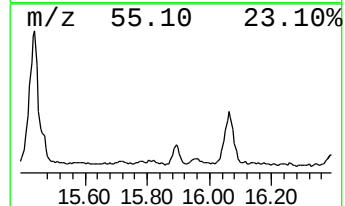
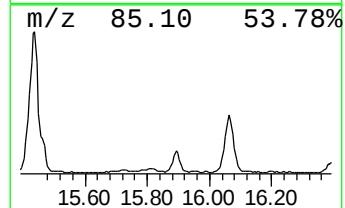
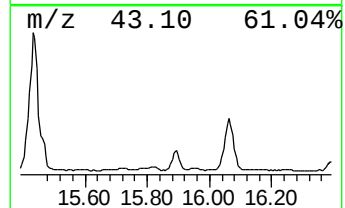
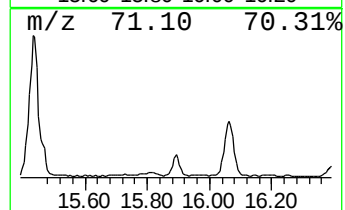
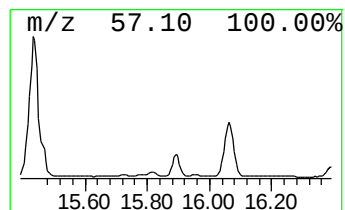
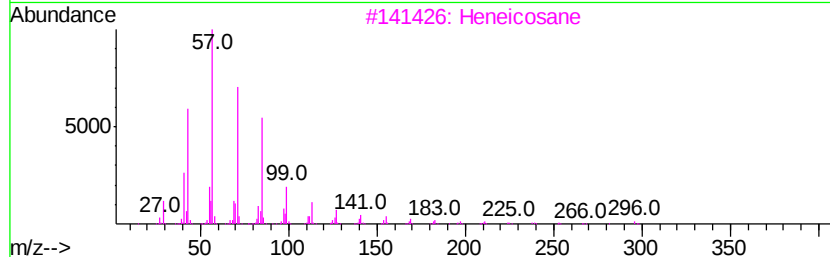
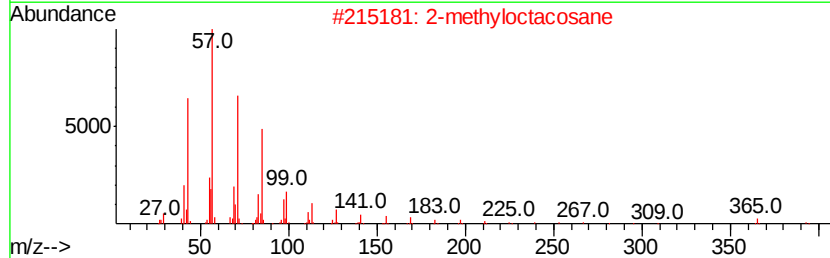
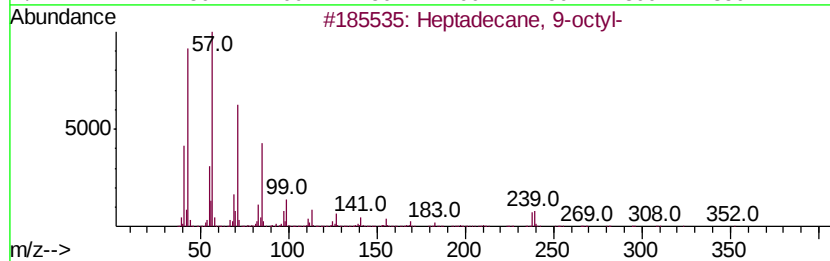
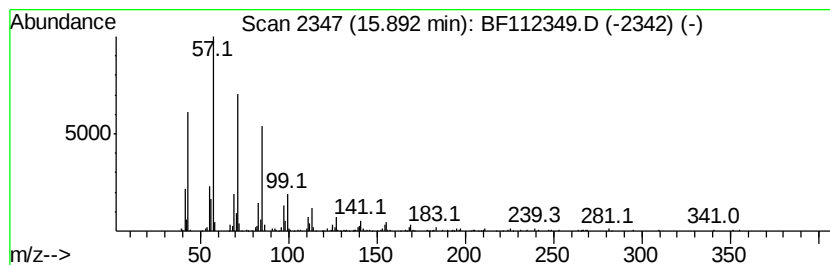
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	7.07 ng	417729	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
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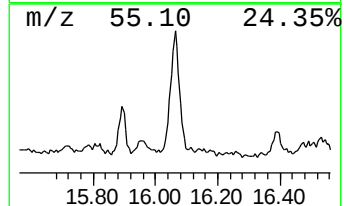
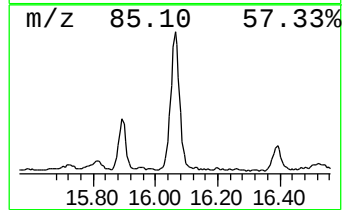
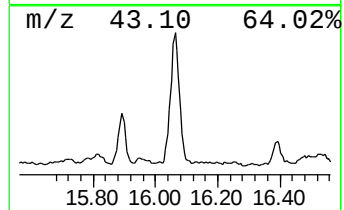
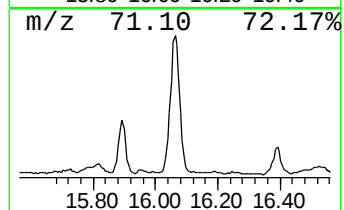
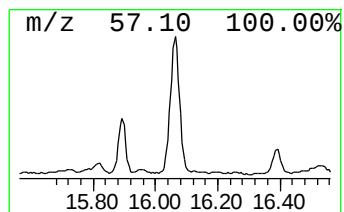
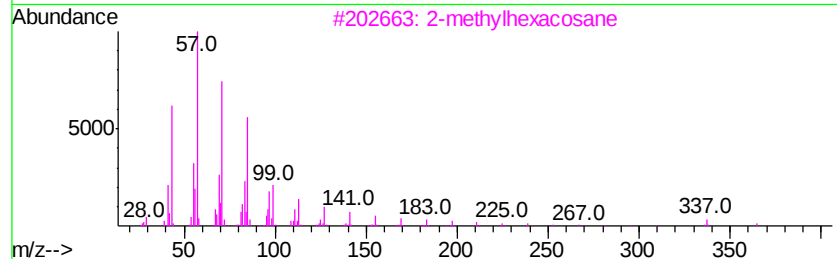
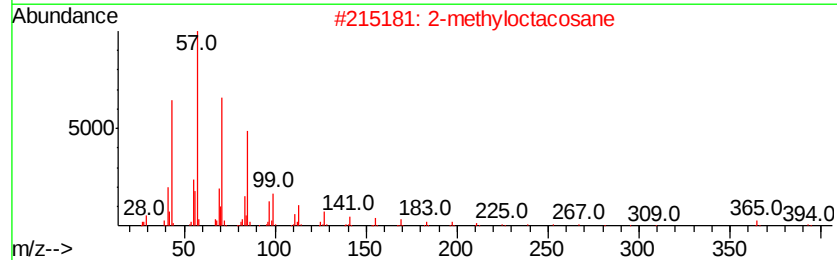
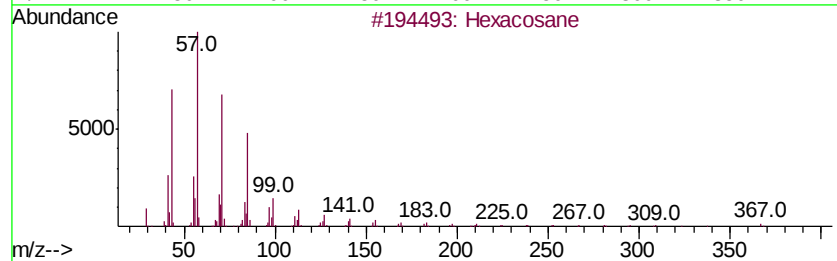
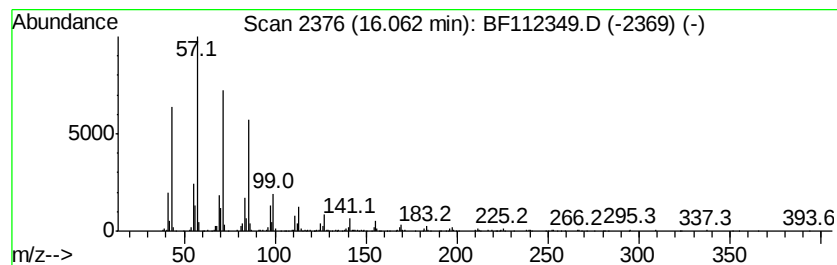
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	26.63 ng	1574400	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		2-methylhexacosane	380	C27H56	1000376-72-7	91
4		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
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Misc :
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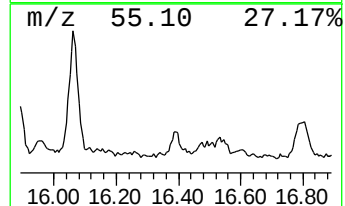
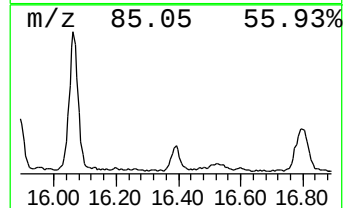
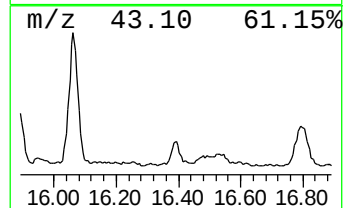
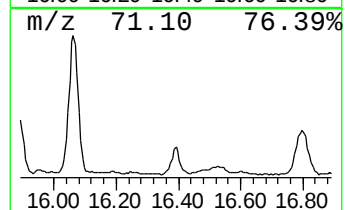
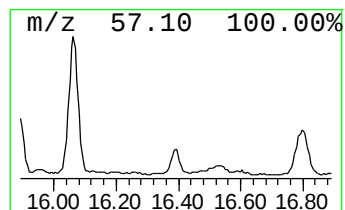
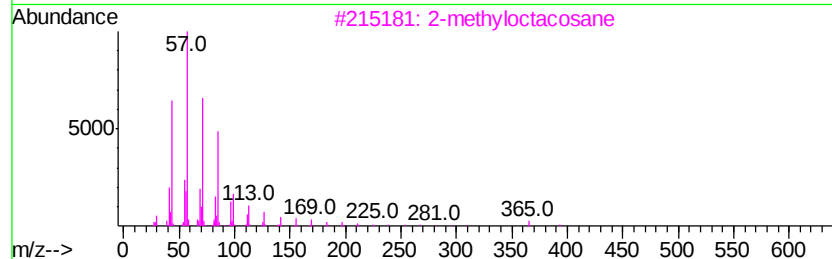
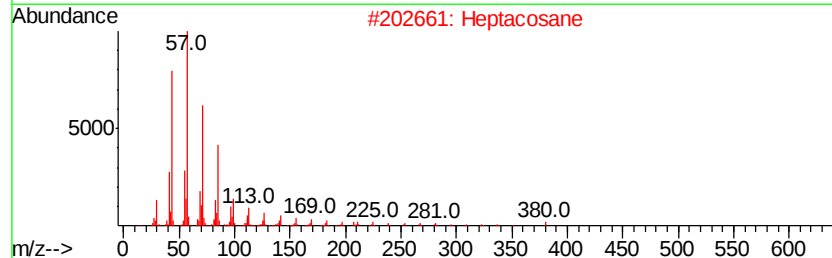
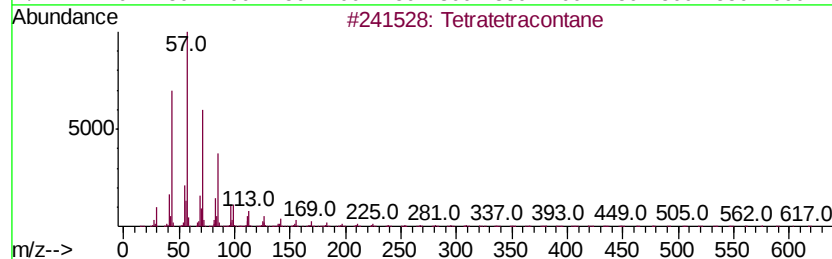
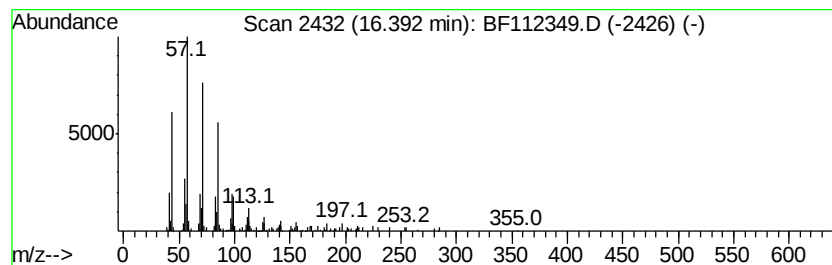
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane, 11-(1-ethylpro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	4.99 ng	295163	Perylene-d12	15.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
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ClientSampleId :
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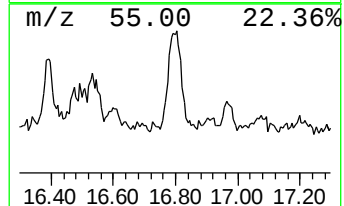
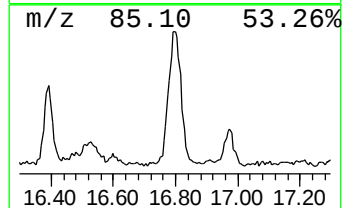
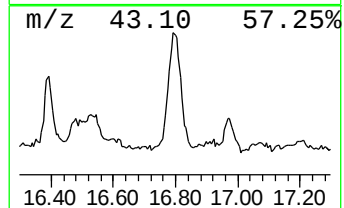
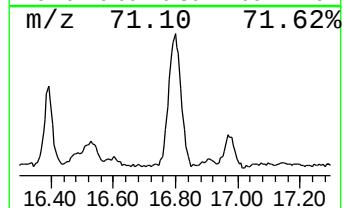
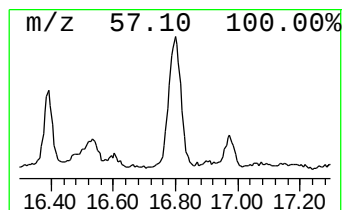
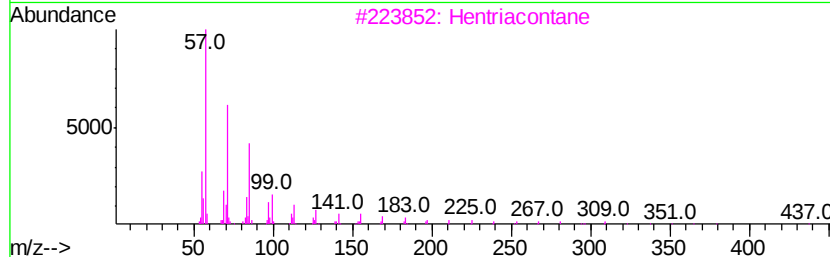
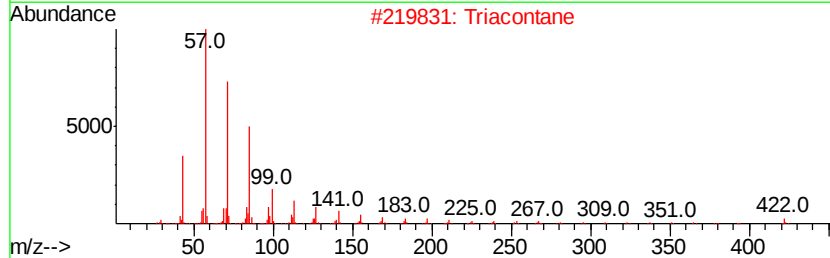
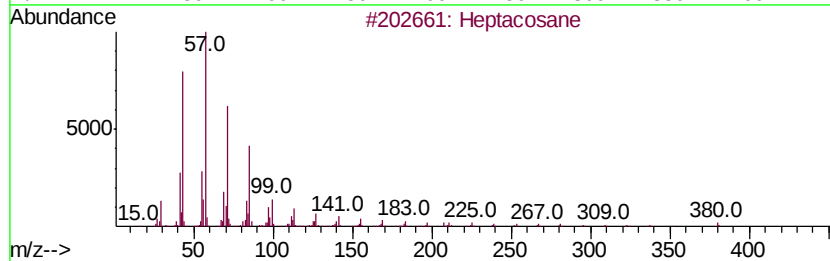
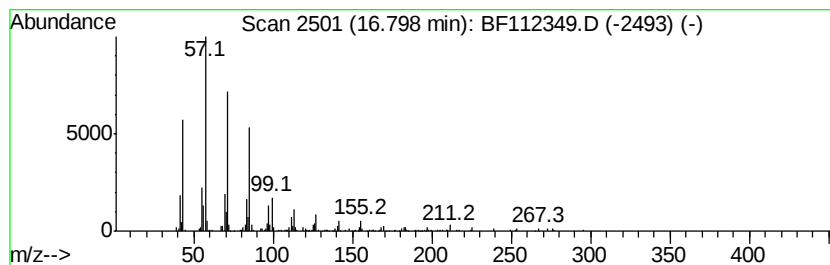
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	10.57 ng	624783	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020119\
Data File : BF112349.D
Acq On : 1 Feb 2019 14:14
Operator : JU/SJ
Sample : K1297-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A0C4-SS1

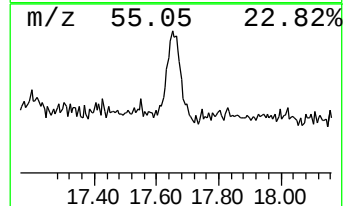
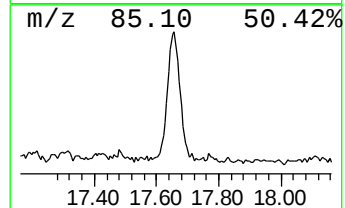
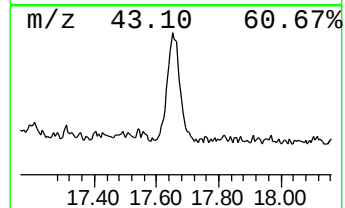
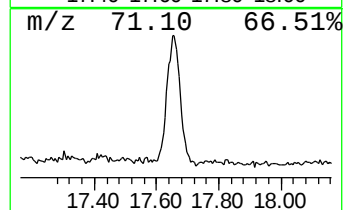
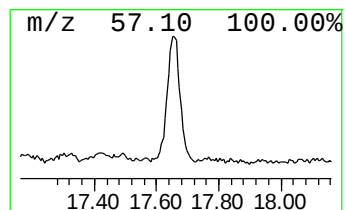
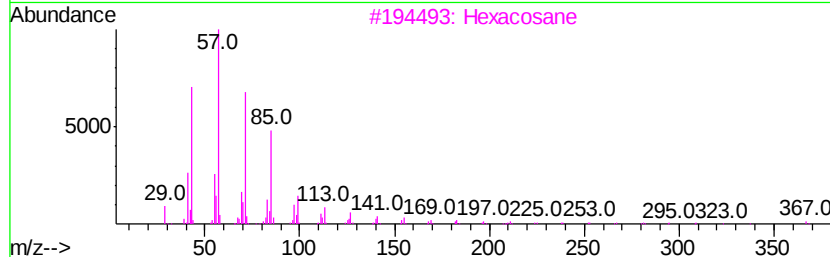
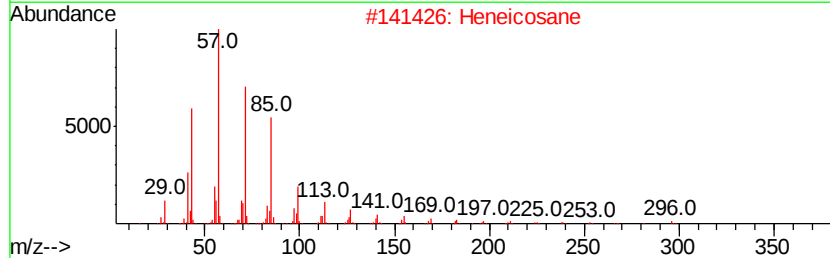
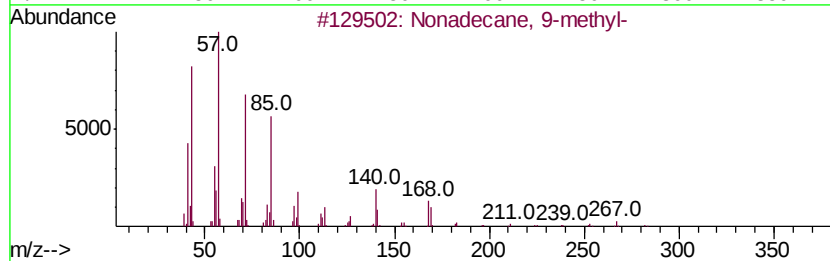
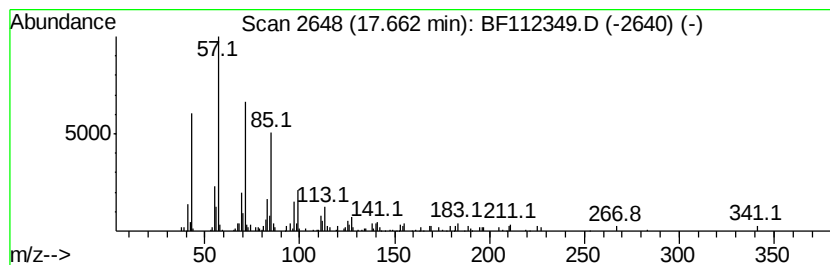
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Nonadecane, 9-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	7.31 ng	432098	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF020119\
 Data File : BF112349.D
 Acq On : 1 Feb 2019 14:14
 Operator : JU/SJ
 Sample : K1297-06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C4-SS1

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
unknown6.62	6.62	78.1	ng	3839990	1	6.84	983262	20.0
Dodecanoic acid	10.09	5.4	ng	385969	3	9.87	1438590	20.0
n-Hexadecanoic acid	11.89	17.4	ng	1343410	4	11.36	1542120	20.0
Heneicosane	12.05	25.9	ng	1999280	4	11.36	1542120	20.0
Octadecanoic acid	12.67	11.7	ng	900299	4	11.36	1542120	20.0
Phenol, 4,4'-(1-m...	12.83	25.0	ng	1426940	5	14.00	1141790	20.0
Pentadecane, 8-he...	13.10	50.3	ng	2872100	5	14.00	1141790	20.0
Tetratetracontane	13.82	87.2	ng	4979270	5	14.00	1141790	20.0
Tetracosane	14.37	90.0	ng	5141140	5	14.00	1141790	20.0
Eicosane	14.45	6.3	ng	361640	5	14.00	1141790	20.0
2-methyloctacosane	14.76	7.8	ng	458302	6	15.47	1182410	20.0
Docosane, 7-hexyl-	14.88	80.2	ng	4742530	6	15.47	1182410	20.0
Nonadecane	15.09	7.8	ng	459438	6	15.47	1182410	20.0
unknown15.94	15.24	8.8	ng	523271	6	15.47	1182410	20.0
Heptadecane, 9-oc...	15.89	7.1	ng	417729	6	15.47	1182410	20.0
Hexacosane	16.06	26.6	ng	1574400	6	15.47	1182410	20.0
Heneicosane, 11-(...	16.39	5.0	ng	295163	6	15.47	1182410	20.0
Heptacosane	16.80	10.6	ng	624783	6	15.47	1182410	20.0
Nonadecane, 9-met...	17.66	7.3	ng	432098	6	15.47	1182410	20.0