

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114137.D
 Acq On : 10 May 2019 22:47
 Operator : JU/SJ
 Sample : K2762-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-0612-01

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-BF051019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	9	15	rVB	1697491	2216189	36.31%	3.990%
2	5.486	573	578	581	rBV	5755649	5822467	95.41%	10.483%
3	6.492	744	749	760	rBV	6268121	6102834	100.00%	10.987%
4	6.628	768	772	775	rBV	6565849	5829966	95.53%	10.496%
5	6.851	807	810	814	rBV	2084699	1827002	29.94%	3.289%
6	7.010	833	837	841	rBV	5016666	4122655	67.55%	7.422%
7	7.410	901	905	908	rBV	3975884	3528840	57.82%	6.353%
8	8.133	1024	1028	1031	rBV	2624458	2140457	35.07%	3.854%
9	9.204	1206	1210	1214	rBV	5068396	4463732	73.14%	8.036%
10	9.598	1273	1277	1281	rBV	917423	718804	11.78%	1.294%
11	9.792	1305	1310	1313	rBV2	45215	64855	1.06%	0.117%
12	9.886	1322	1326	1330	rVB2	2468525	2021308	33.12%	3.639%
13	10.674	1456	1460	1463	rBV	3299321	2969035	48.65%	5.345%
14	11.368	1574	1578	1581	rBV	2476398	2127424	34.86%	3.830%
15	11.898	1665	1668	1679	rBV	802231	750881	12.30%	1.352%
16	12.580	1781	1784	1787	rBV	201683	181044	2.97%	0.326%
17	12.680	1798	1801	1809	rBV	264102	344761	5.65%	0.621%
18	12.810	1820	1823	1826	rBV	340798	287134	4.70%	0.517%
19	12.951	1843	1847	1851	rBV	4793932	4079155	66.84%	7.344%
20	13.851	1996	2000	2008	rBV2	390038	557491	9.13%	1.004%
21	14.009	2022	2027	2030	rBV	1932520	2004052	32.84%	3.608%
22	14.033	2030	2031	2036	rVB	131346	86424	1.42%	0.156%
23	14.174	2052	2055	2060	rVB	156716	150322	2.46%	0.271%
24	14.480	2104	2107	2112	rVB	295186	279503	4.58%	0.503%
25	14.786	2156	2159	2162	rVB	324960	304171	4.98%	0.548%
26	14.862	2169	2172	2177	rVB	480078	487016	7.98%	0.877%
27	15.121	2213	2216	2220	rBV	342590	348325	5.71%	0.627%
28	15.474	2272	2276	2279	rBV	1233046	1510978	24.76%	2.720%
29	15.933	2351	2354	2358	rVB	166269	217786	3.57%	0.392%

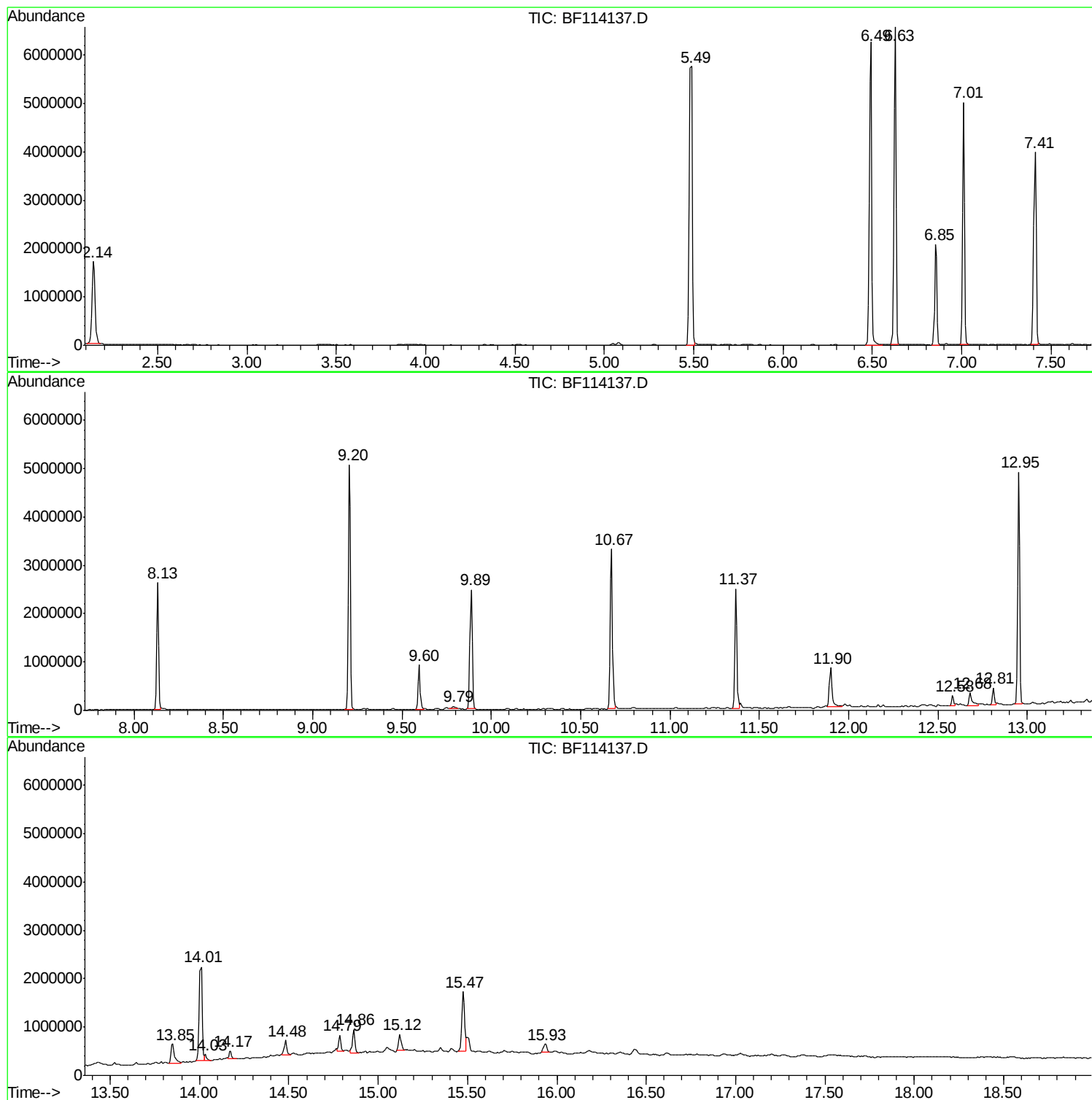
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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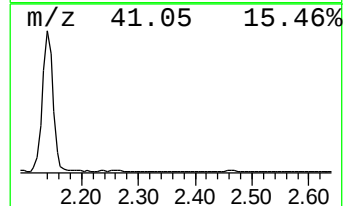
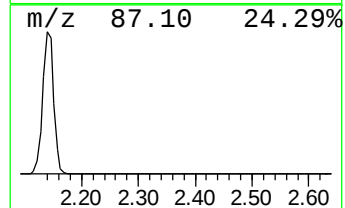
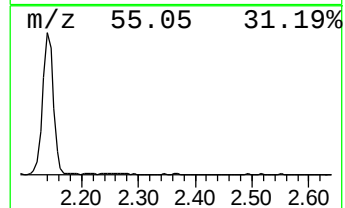
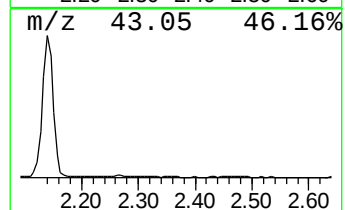
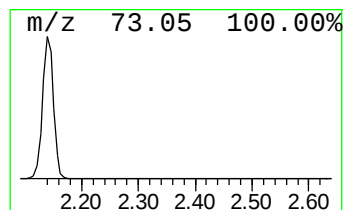
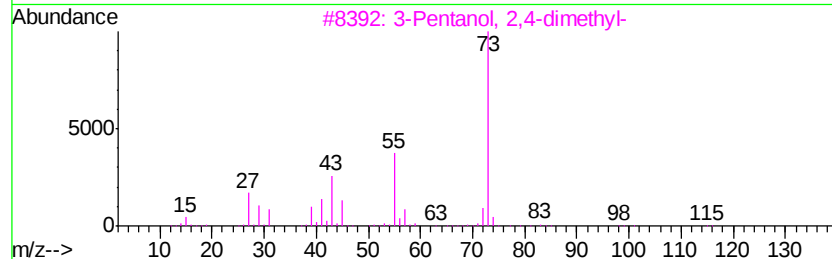
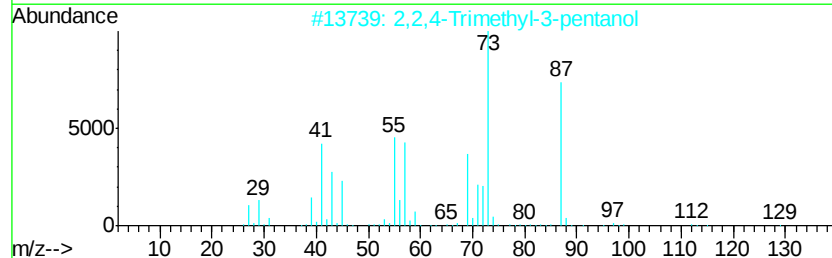
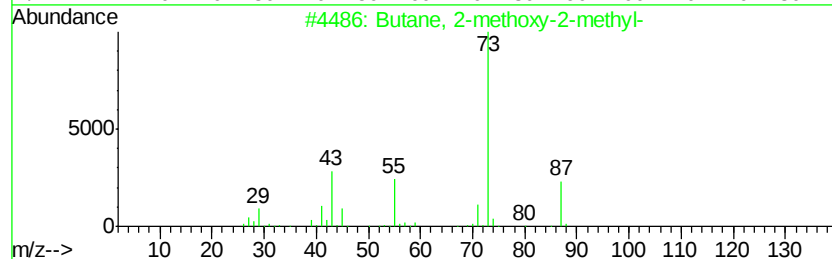
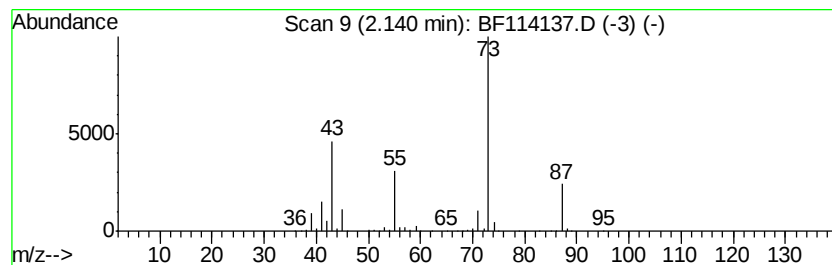
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	24.26 ng	2216190	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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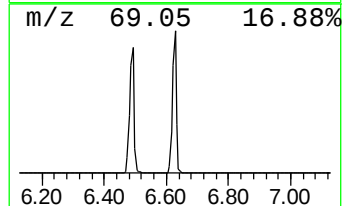
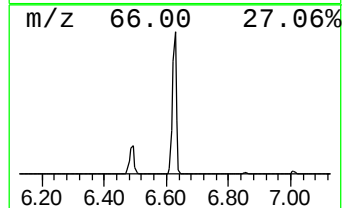
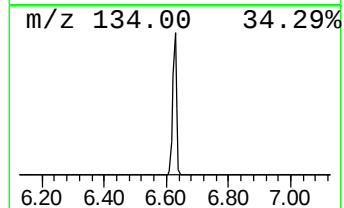
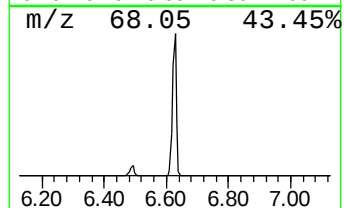
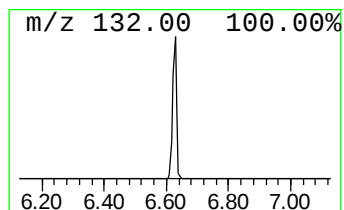
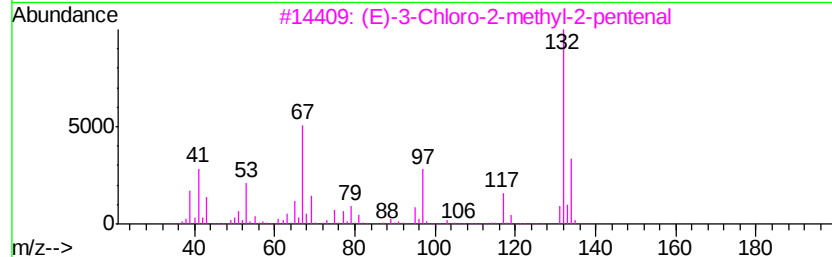
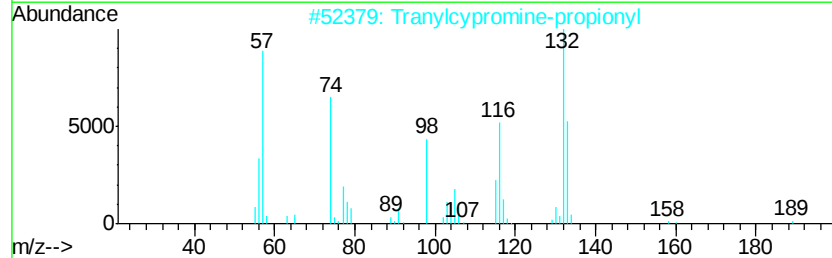
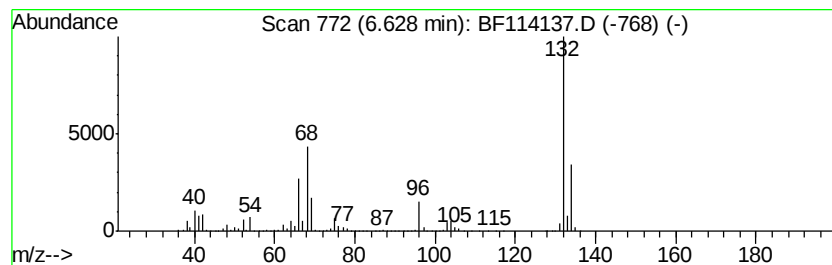
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Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	63.82 ng	5829970	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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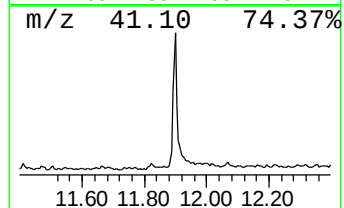
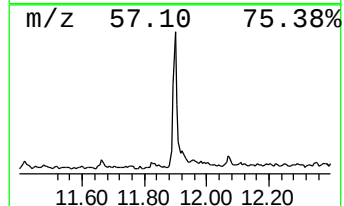
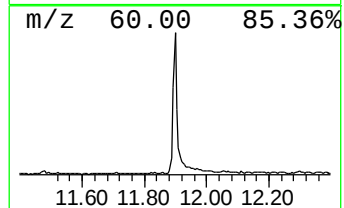
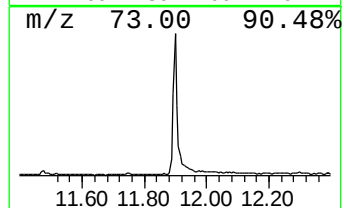
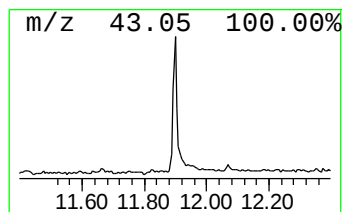
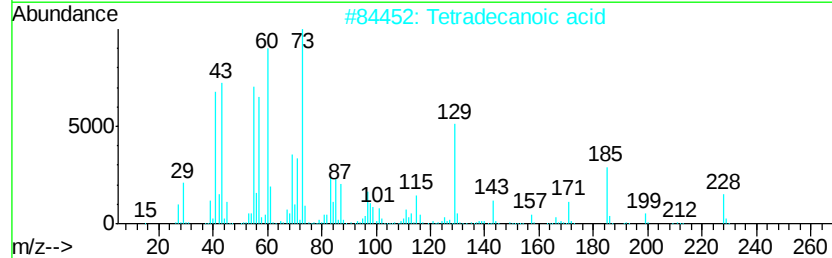
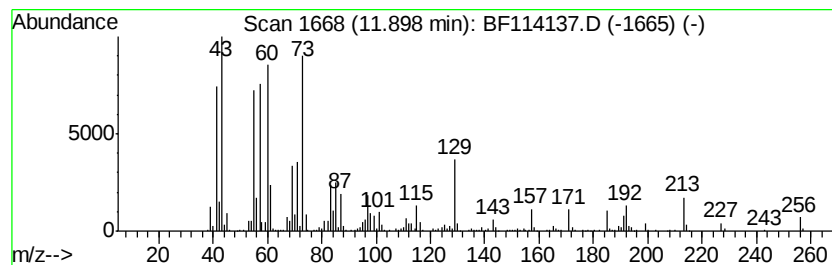
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	7.06 ng	750881	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Undecanoic acid	186	C11H22O2	000112-37-8	68
5		n-Decanoic acid	172	C10H20O2	000334-48-5	64



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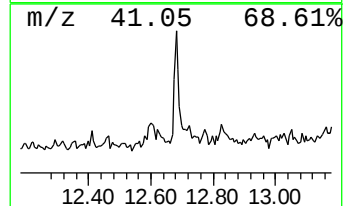
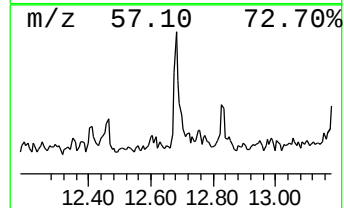
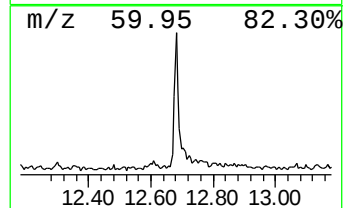
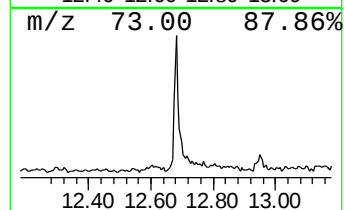
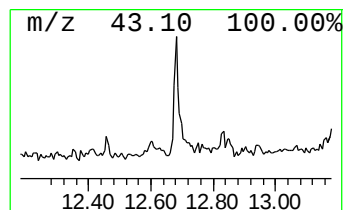
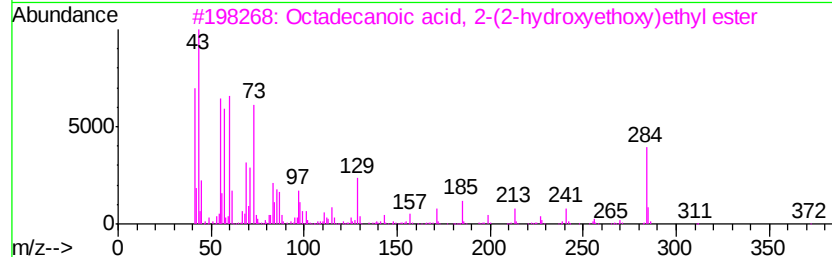
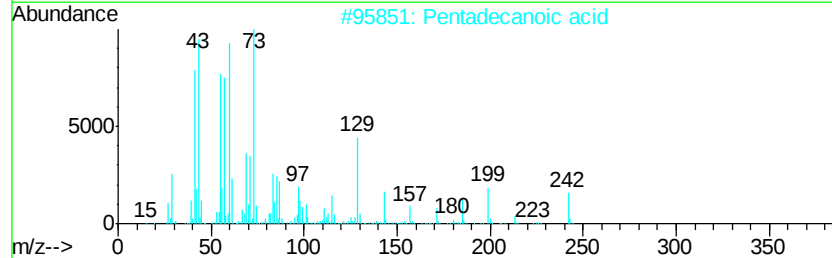
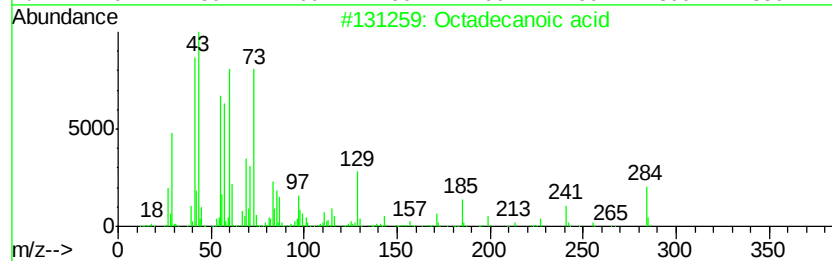
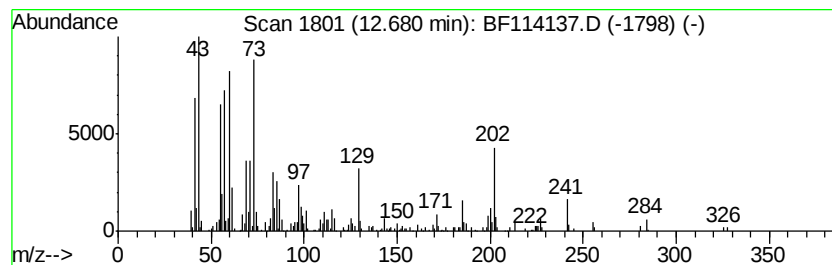
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Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	3.24 ng	344761	Phenanthrene-d10	11.37

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	86
3		Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	76
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	62



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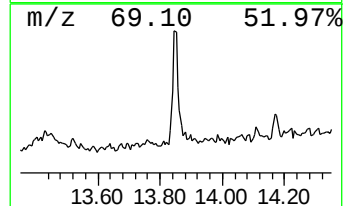
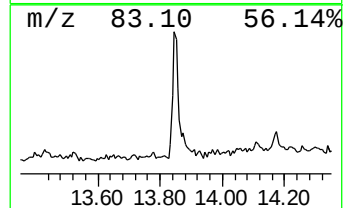
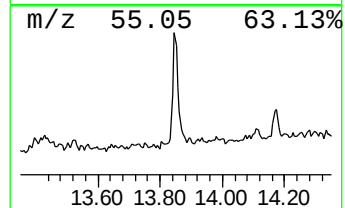
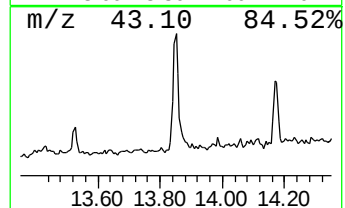
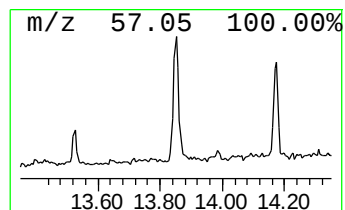
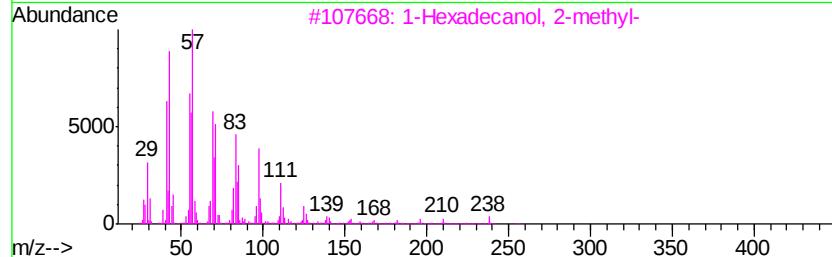
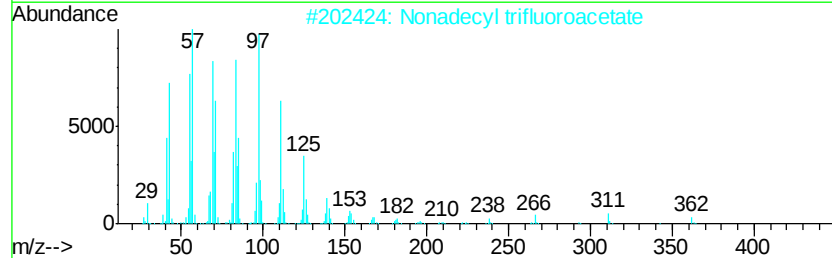
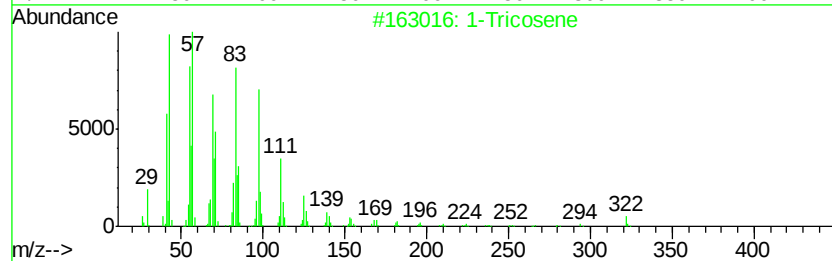
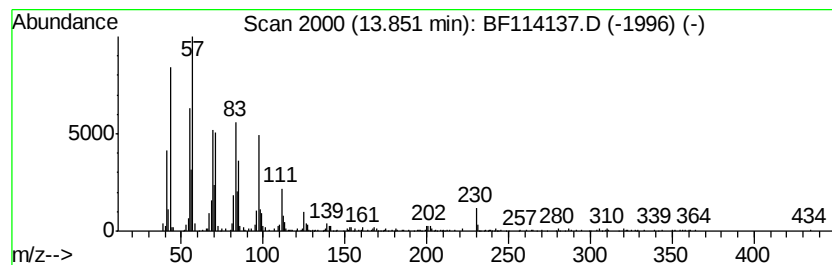
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 TIC Integration Parameters: LSCINT.P

 Peak Number 6 1-Tricosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.56 ng	557491	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tricosene	322 C23H46	018835-32-0	97
2	Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3	91
3	1-Hexadecanol, 2-methyl-	256 C17H36O	002490-48-4	91
4	Eicosyl trifluoroacetate	394 C22H41F3O2	1000351-75-2	91
5	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	90



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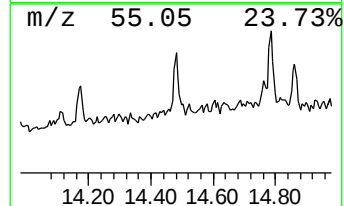
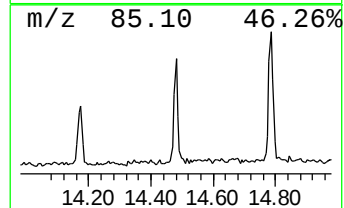
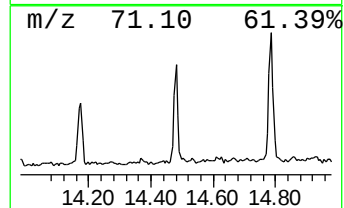
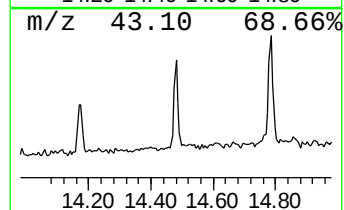
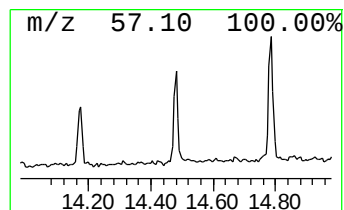
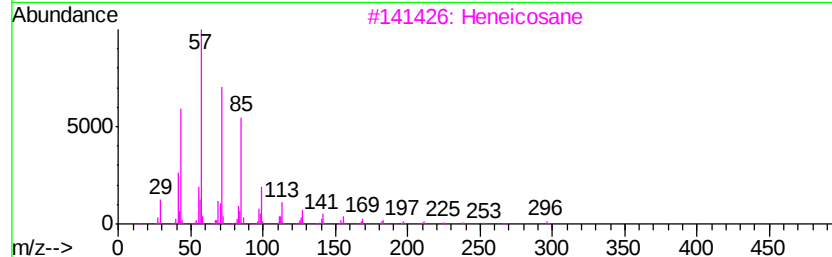
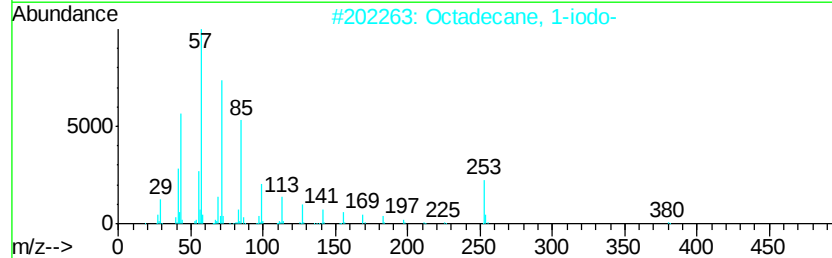
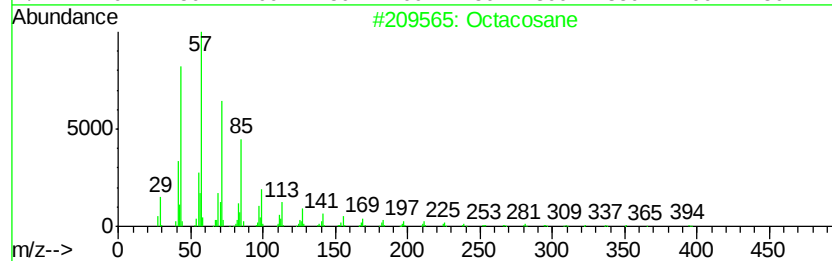
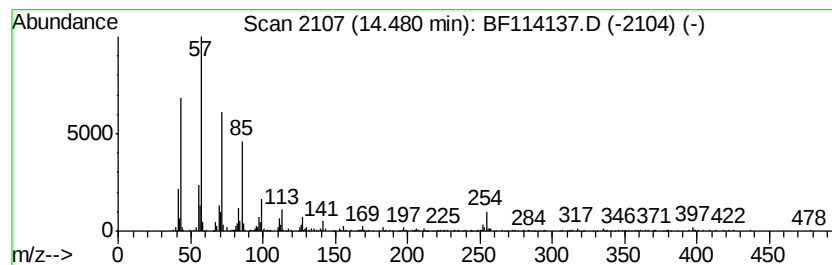
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ClientSampleId :
P021-SS001-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	2.79 ng	279503	Chrysene-d12	14.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	93
2	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	91
3	Heneicosane	296 C21H44	000629-94-7	87
4	Hexacosane	366 C26H54	000630-01-3	87
5	Tetracosane	338 C24H50	000646-31-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
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Acq On : 10 May 2019 22:47
Operator : JU/SJ
Sample : K2762-06
Misc :
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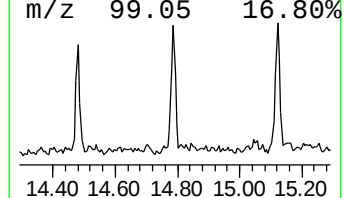
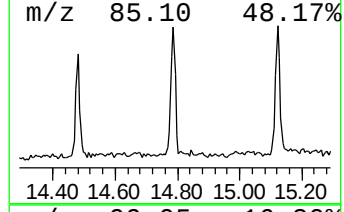
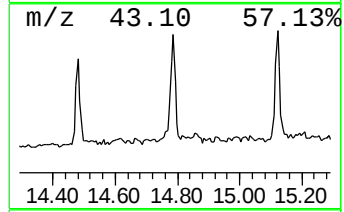
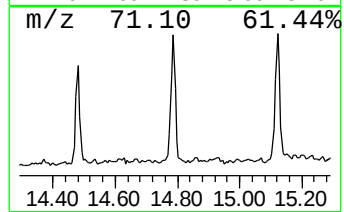
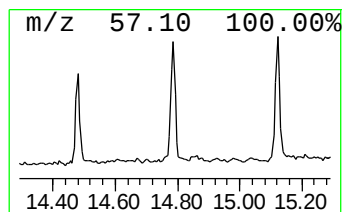
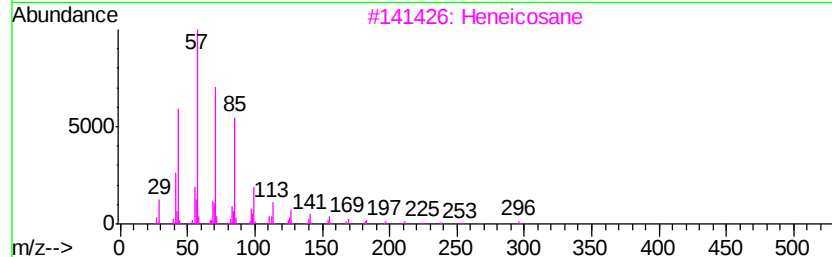
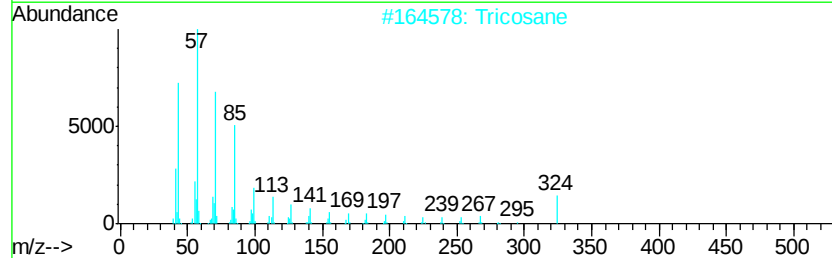
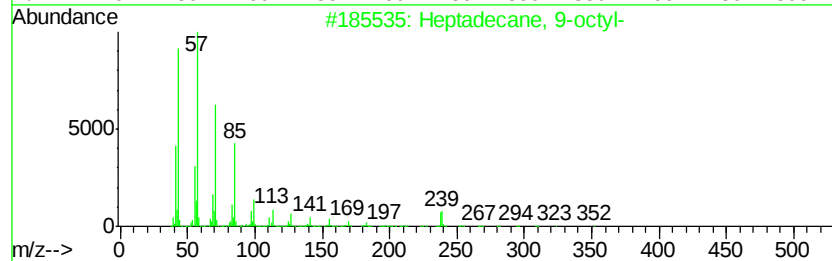
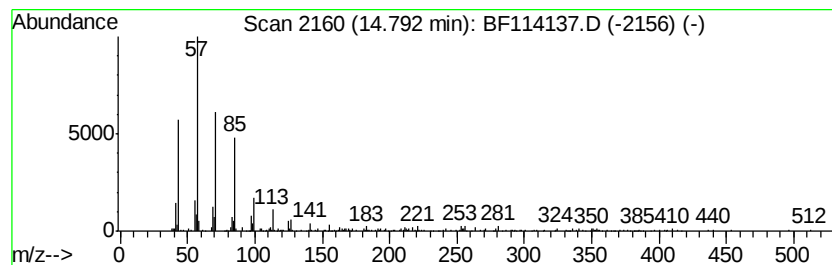
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.03 ng	304171	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptadecane, 9-octyl-	352 C25H52	007225-64-1 96
2		Tricosane	324 C23H48	000638-67-5 93
3		Heneicosane	296 C21H44	000629-94-7 90
4		Octacosane	394 C28H58	000630-02-4 90
5		Heptacosane	380 C27H56	000593-49-7 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114137.D
Acq On : 10 May 2019 22:47
Operator : JU/SJ
Sample : K2762-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

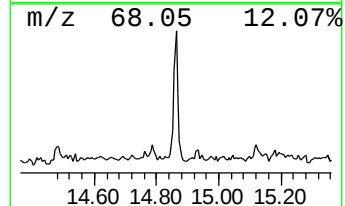
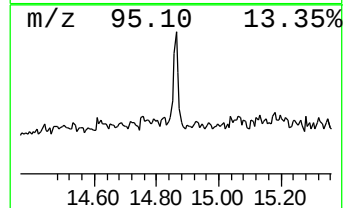
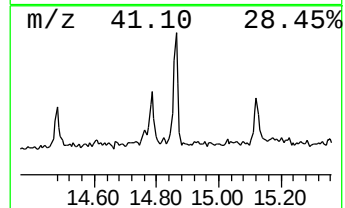
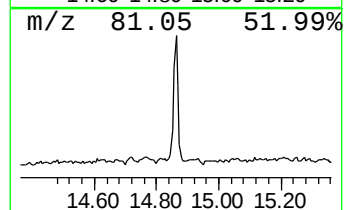
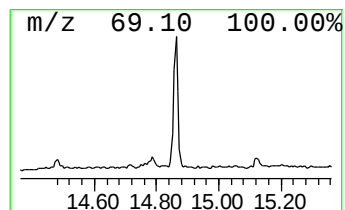
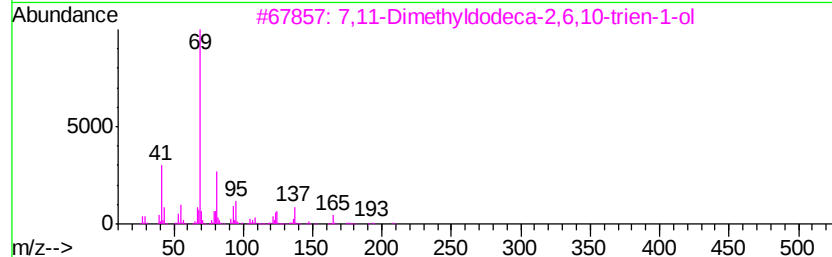
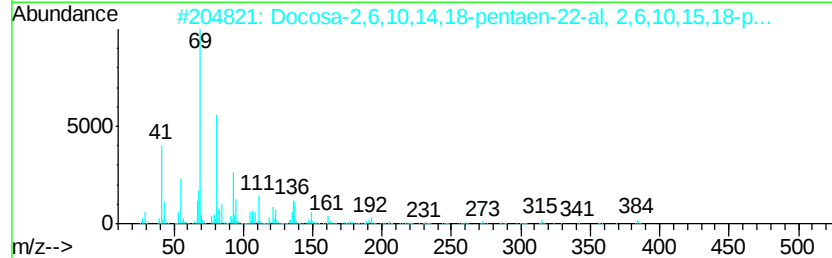
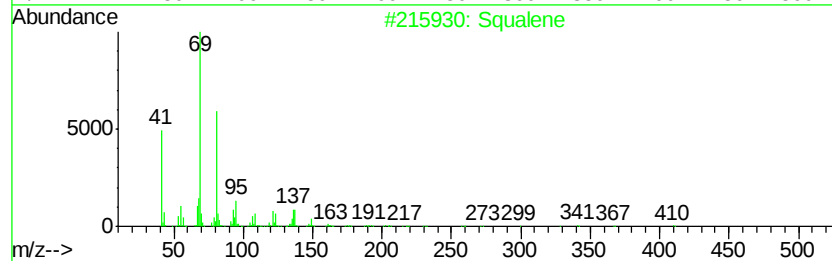
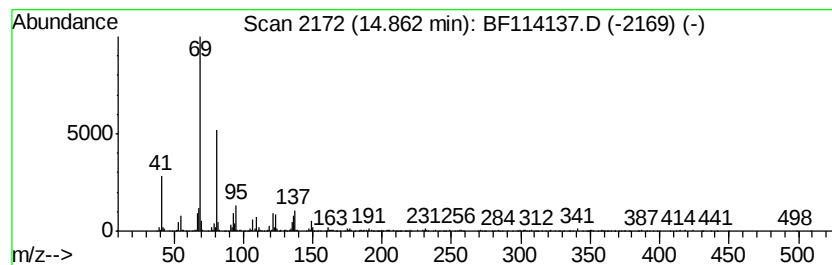
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	6.45 ng	487016	Perylene-d12	15.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 87
2	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 80
3	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 72
4	(.+/-)-Lavandulol, pentafluorop...		300 C13H17F5O2	1000352-63-1 72
5	Supraene		410 C30H50	007683-64-9 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114137.D
Acq On : 10 May 2019 22:47
Operator : JU/SJ
Sample : K2762-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
P021-SS001-0612-01

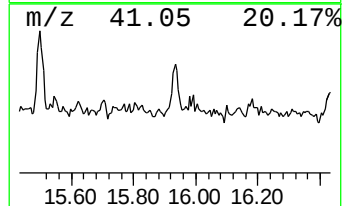
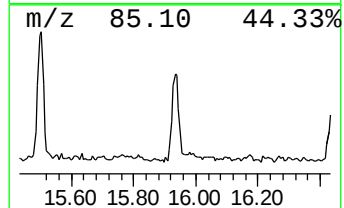
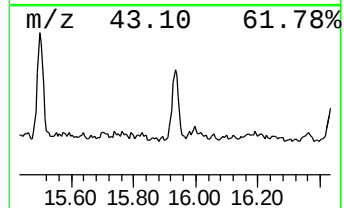
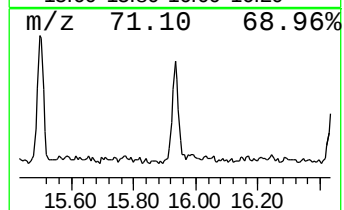
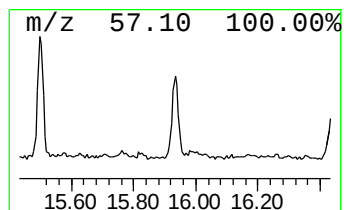
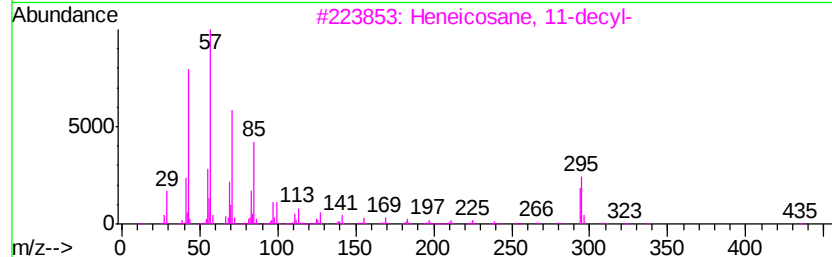
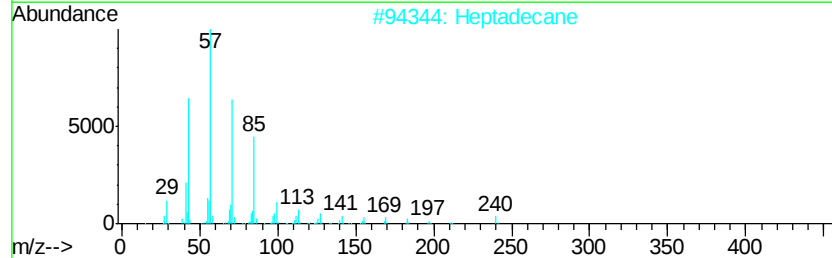
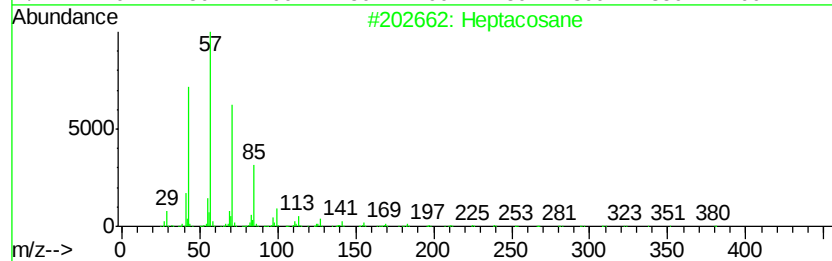
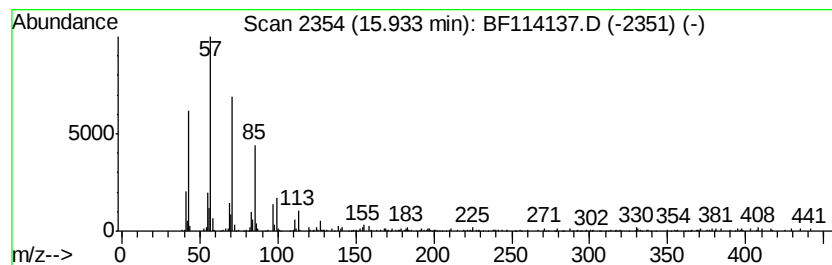
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.88 ng	217786	Perylene-d12	15.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	78
2		Heptadecane	240	C17H36	000629-78-7	74
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	74
4		Octacosane	394	C28H58	000630-02-4	74
5		Tetratetracontane	619	C44H90	007098-22-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
Data File : BF114137.D
Acq On : 10 May 2019 22:47
Operator : JU/SJ
Sample : K2762-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P021-SS001-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.14	24.3	ng	2216190	1	6.85	1827000	20.0
unknown6.63	6.63	63.8	ng	5829970	1	6.85	1827000	20.0
n-Hexadecanoic acid	11.90	7.1	ng	750881	4	11.37	2127420	20.0
Octadecanoic acid	12.68	3.2	ng	344761	4	11.37	2127420	20.0
1-Tricosene	13.85	5.6	ng	557491	5	14.01	2004050	20.0
Octacosane	14.48	2.8	ng	279503	5	14.01	2004050	20.0
Heptadecane, 9-oc...	14.79	4.0	ng	304171	6	15.47	1510980	20.0
Squalene	14.86	6.5	ng	487016	6	15.47	1510980	20.0
Heptacosane	15.93	2.9	ng	217786	6	15.47	1510980	20.0