

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080919\
 Data File : BF116129.D
 Acq On : 9 Aug 2019 22:56
 Operator : HP/JU
 Sample : K4092-05 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-080719-C

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-BF073019.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	3.881	300	305	325	rBV	355185	560937	21.70%	3.948%
2	5.481	574	577	593	rBV	39439	100404	3.88%	0.707%
3	6.492	746	749	764	rBV	52934	128819	4.98%	0.907%
4	6.622	768	771	787	rVB	108832	162194	6.27%	1.141%
5	6.839	804	808	827	rBV	712010	694648	26.87%	4.889%
6	6.998	831	835	848	rVB	112721	136184	5.27%	0.958%
7	7.416	903	906	916	rBV3	37239	83880	3.24%	0.590%
8	8.116	1022	1025	1032	rBV	827052	824453	31.89%	5.802%
9	9.192	1205	1208	1218	rBV	168192	194790	7.53%	1.371%
10	9.592	1272	1276	1278	rBV4	28061	34036	1.32%	0.240%
11	9.869	1320	1323	1331	rBV	1019130	991317	38.34%	6.977%
12	10.298	1390	1396	1399	rBV	56352	56763	2.20%	0.399%
13	10.522	1430	1434	1440	rVB	25638	34856	1.35%	0.245%
14	10.669	1456	1459	1464	rBV	53009	75545	2.92%	0.532%
15	10.769	1474	1476	1485	rVB	63344	86886	3.36%	0.611%
16	11.216	1549	1552	1555	rBV	62922	60569	2.34%	0.426%
17	11.251	1555	1558	1563	rVB3	38329	45927	1.78%	0.323%
18	11.357	1572	1576	1588	rBV	853795	975334	37.73%	6.864%
19	11.645	1622	1625	1627	rBV	64610	52205	2.02%	0.367%
20	11.745	1638	1642	1645	rBV	811822	686738	26.56%	4.833%
21	11.880	1660	1665	1673	rBV6	25345	60803	2.35%	0.428%
22	11.974	1678	1681	1689	rVB3	22638	36879	1.43%	0.260%
23	12.051	1691	1694	1699	rBV	58782	54140	2.09%	0.381%
24	12.427	1754	1758	1760	rBV	2279144	2219705	85.86%	15.622%
25	12.451	1760	1762	1768	rVB	2993163	2585332	100.00%	18.195%
26	12.533	1773	1776	1780	rVB	376867	302020	11.68%	2.126%
27	12.574	1780	1783	1794	rBV	215162	305910	11.83%	2.153%
28	12.804	1817	1822	1829	rVB	194186	234812	9.08%	1.653%
29	12.939	1841	1845	1848	rBV	194210	196164	7.59%	1.381%
30	13.127	1873	1877	1881	rVB3	31409	52103	2.02%	0.367%
31	13.163	1881	1883	1884	rBV	47711	36825	1.42%	0.259%
32	13.180	1884	1886	1892	rVB2	57645	61881	2.39%	0.436%
33	13.257	1894	1899	1903	rVV2	54588	66157	2.56%	0.466%
34	13.363	1915	1917	1923	rBV6	24978	33963	1.31%	0.239%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	13.921	2010	2012	2018	rBV2	55354	67605	2.61%	0.476%
36	13.998	2021	2025	2029	rBV	859850	945260	36.56%	6.653%
37	15.468	2270	2275	2286	rVB	651966	962906	37.24%	6.777%

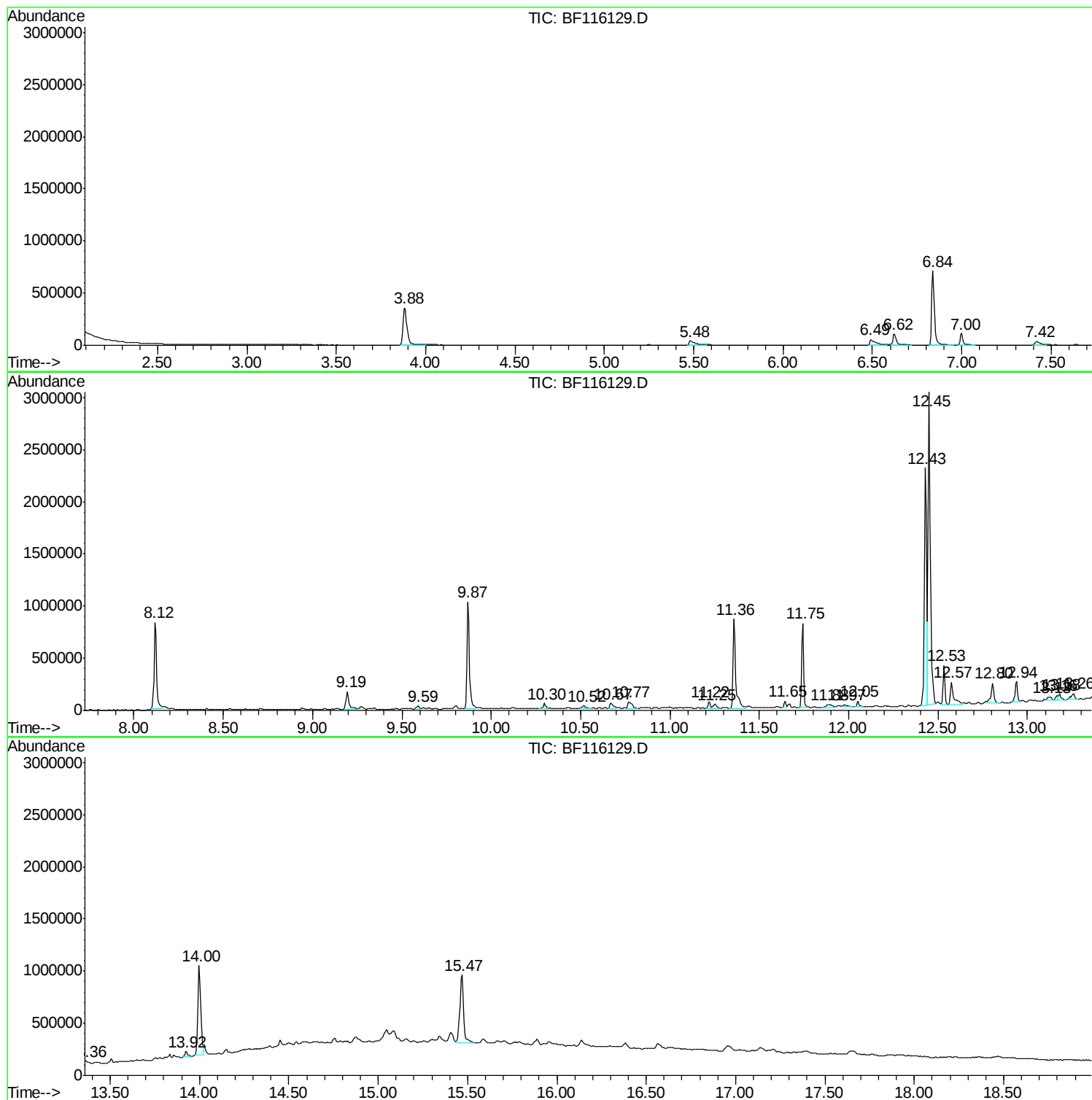
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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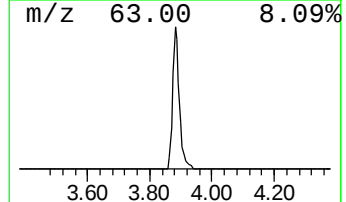
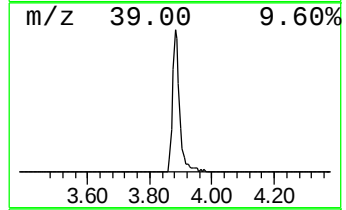
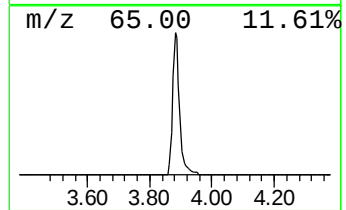
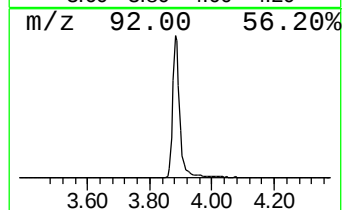
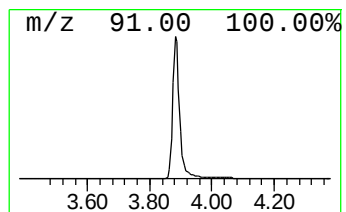
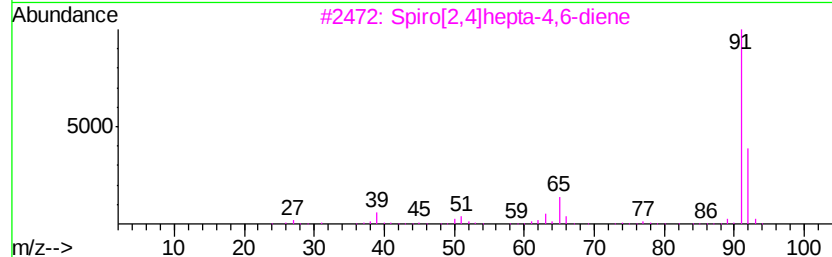
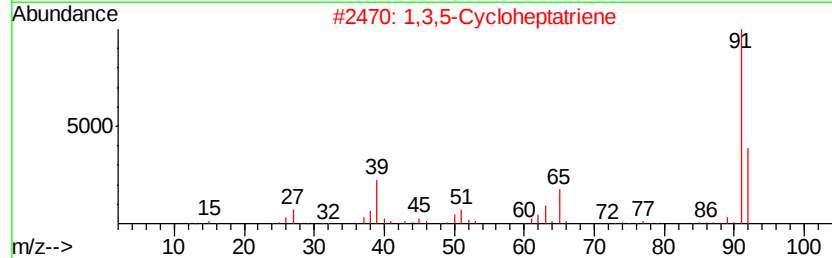
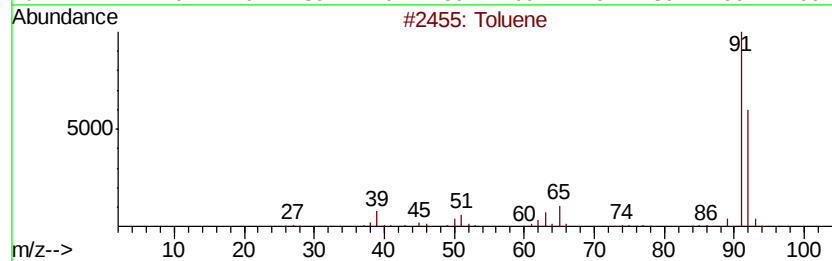
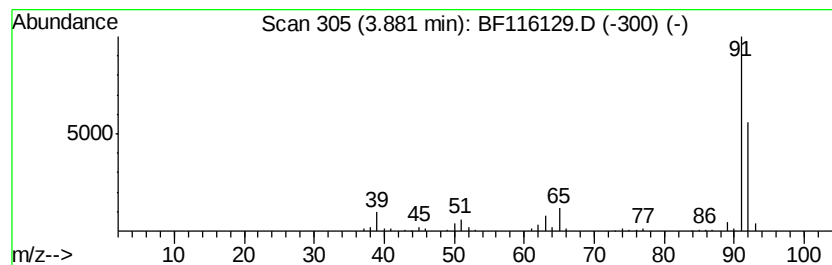
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	16.15 ng	560937	1,4-Dichlorobenzene-d4	6.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene	92	C7H8	000108-88-3	95
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3			Spiro[2.4]hepta-4,6-diene	92	C7H8	000765-46-8	81
4			2,5-Norbornadiene	92	C7H8	000121-46-0	64
5			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	59



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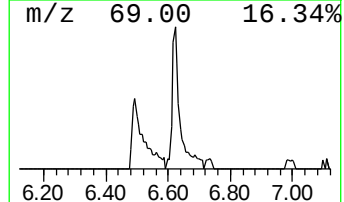
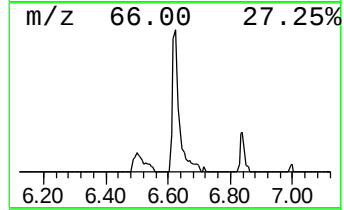
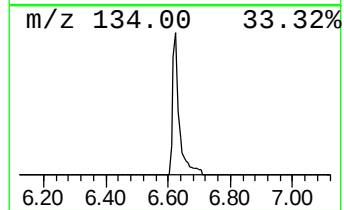
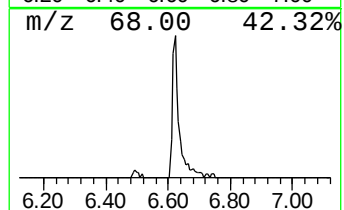
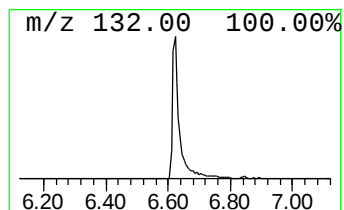
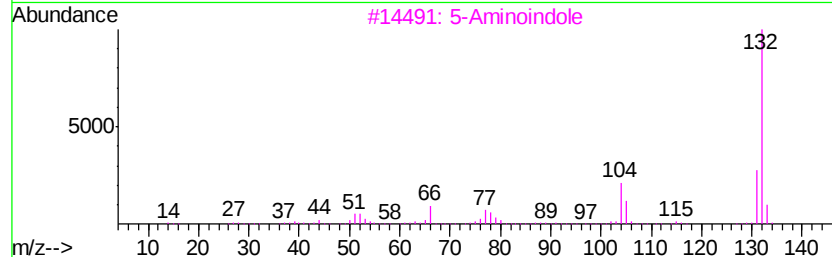
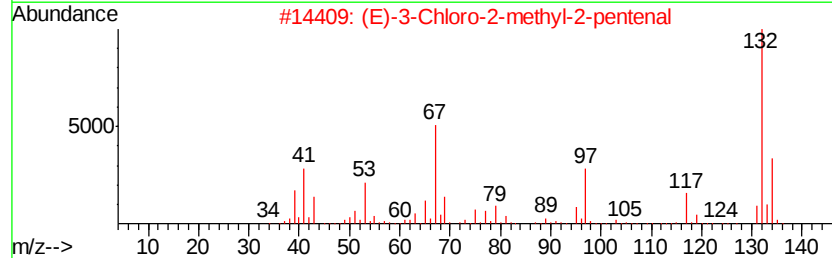
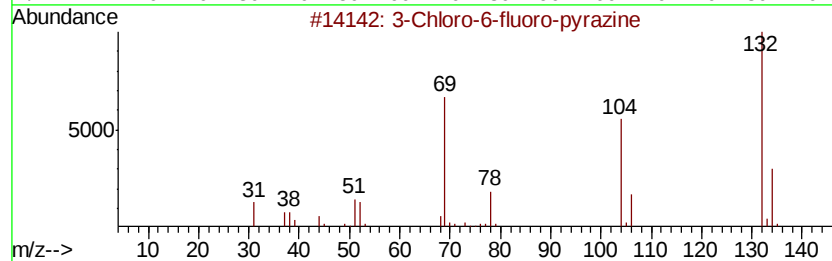
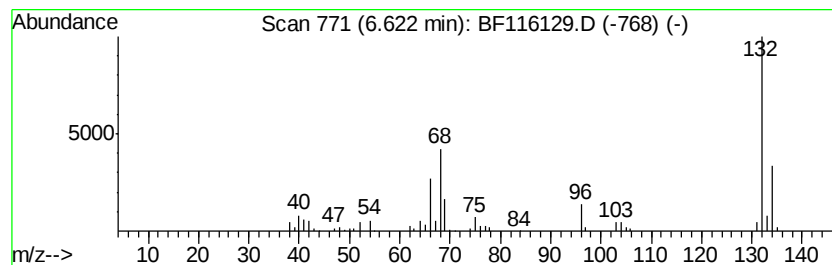
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	4.67 ng	162194	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	16
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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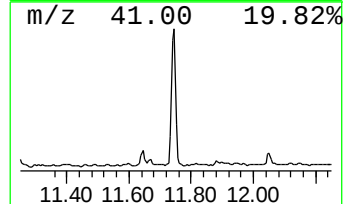
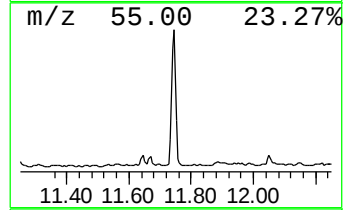
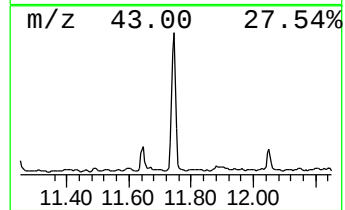
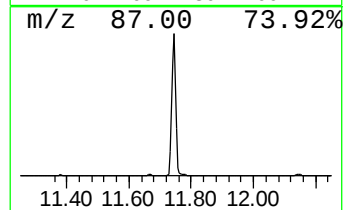
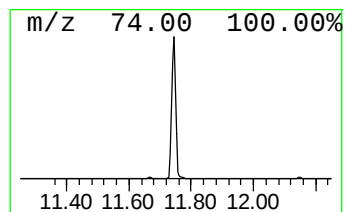
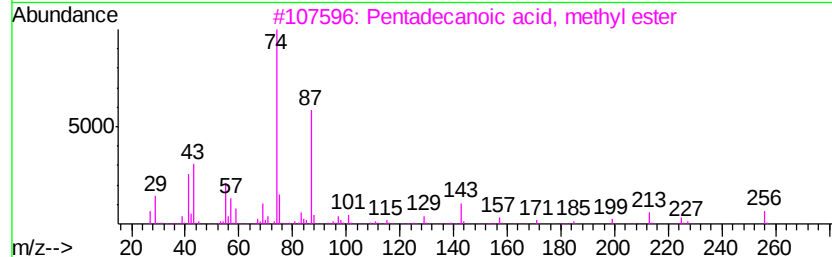
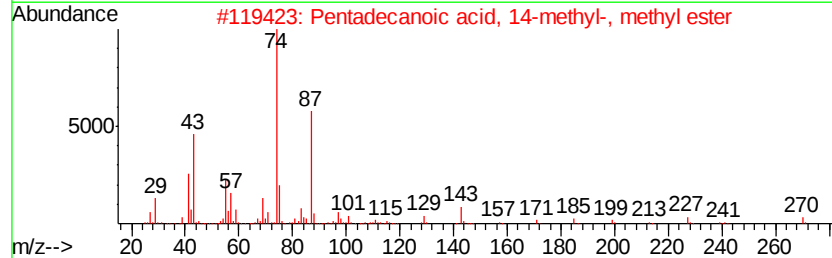
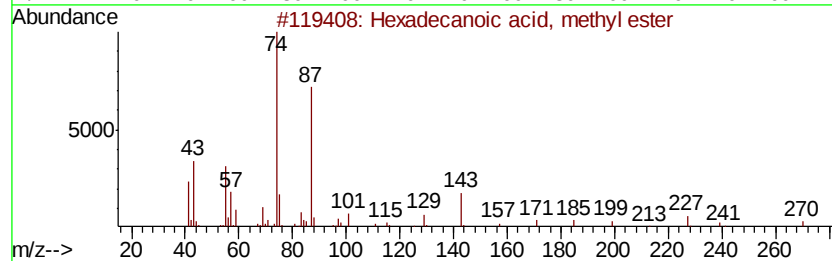
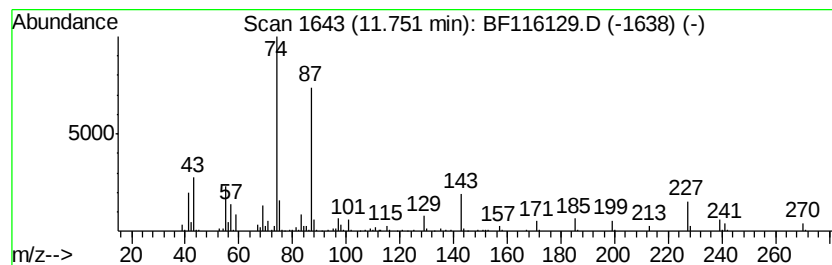
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	14.08 ng	686738	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
4		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	80
5		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



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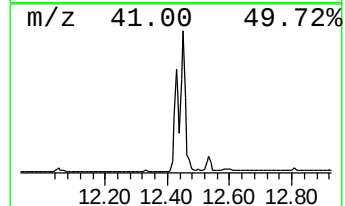
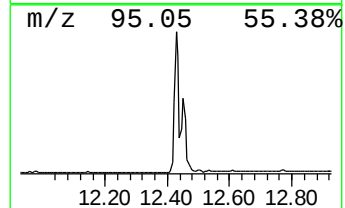
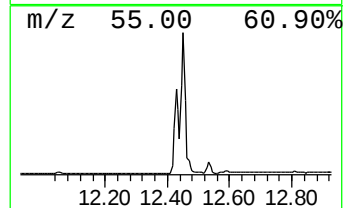
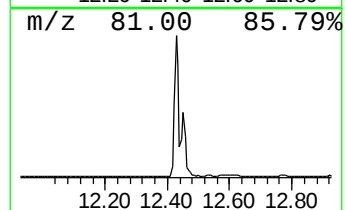
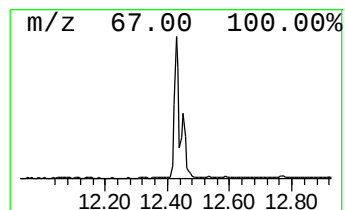
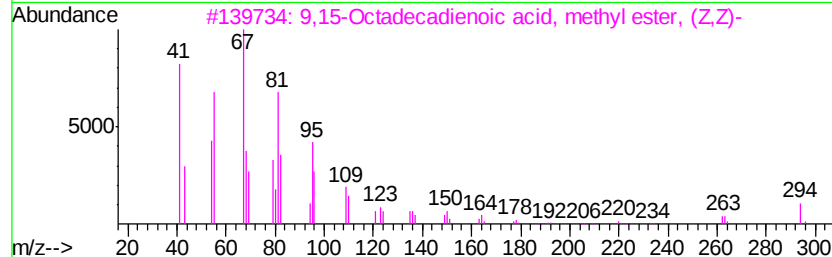
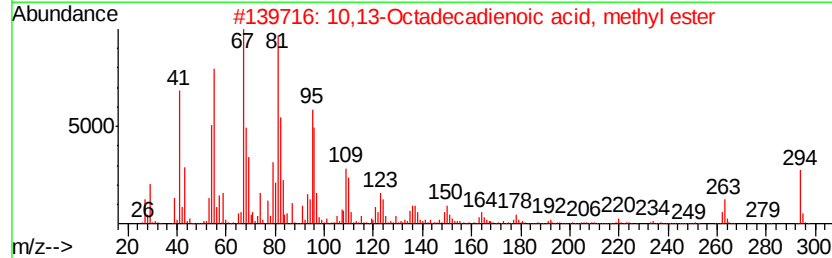
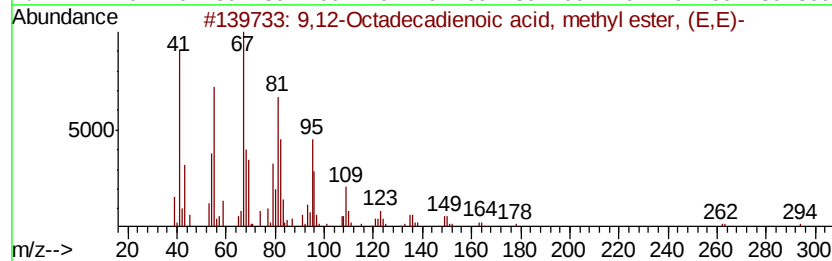
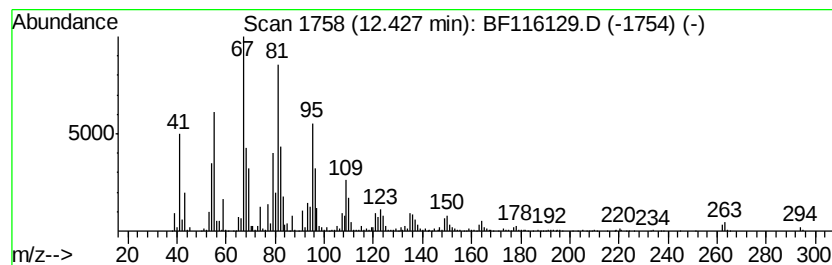
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.43	45.52 ng	2219710	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,15-Octadecadienoic acid, methv...	294	C19H34O2	017309-05-6	99
4	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	1000336-44-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98



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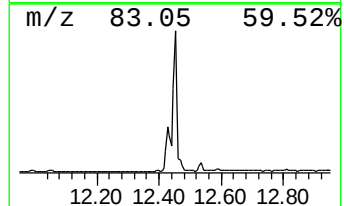
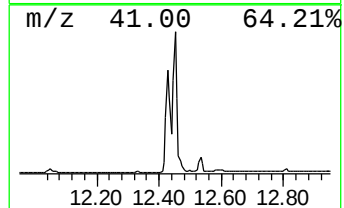
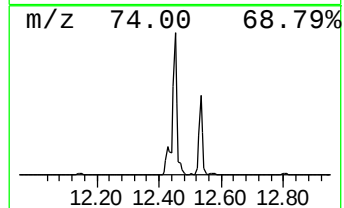
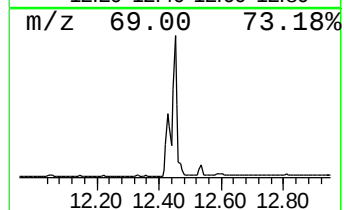
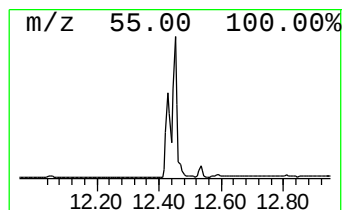
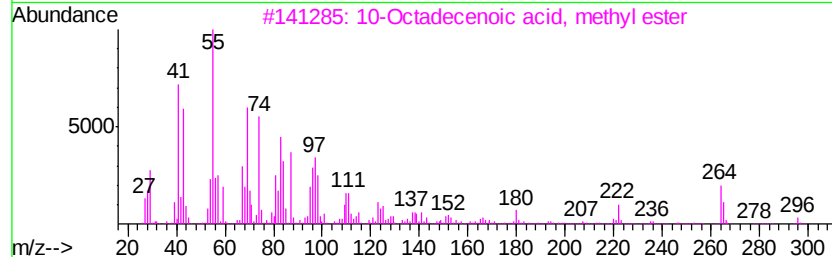
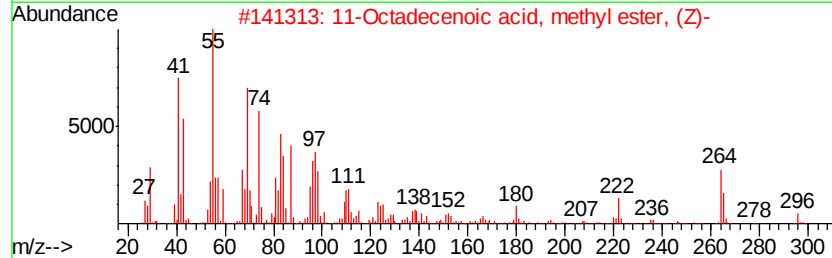
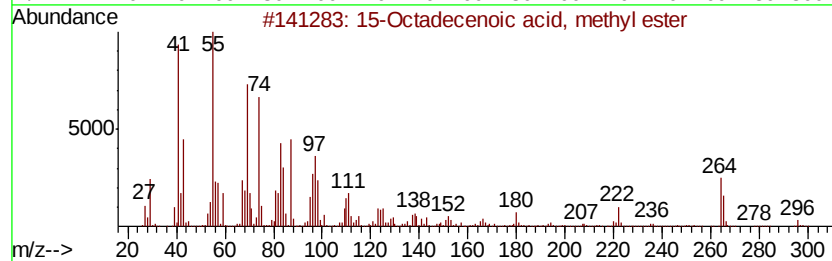
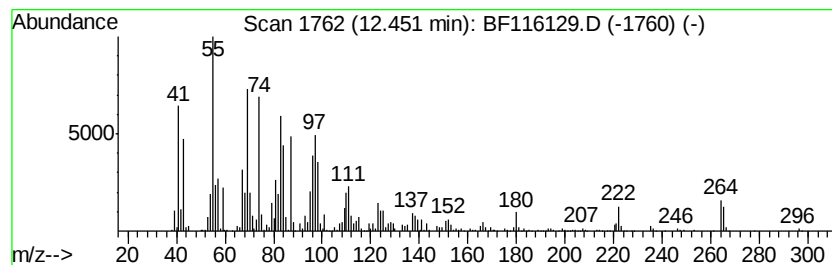
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TIC Integration Parameters: LSCINT.P

Peak Number 6 15-Octadecenoic acid, methyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.45	53.01 ng	2585330	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	001937-62-8	99
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080919\
Data File : BF116129.D
Acq On : 9 Aug 2019 22:56
Operator : HP/JU
Sample : K4092-05 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-01-080719-C

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.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
1,3,5-Cycloheptat...	3.88	16.1	ng	560937	1	6.84	694648	20.0
unknown6.62	6.62	4.7	ng	162194	1	6.84	694648	20.0
Hexadecanoic acid...	11.75	14.1	ng	686738	4	11.36	975334	20.0
9,12-Octadecadien...	12.43	45.5	ng	2219710	4	11.36	975334	20.0
15-Octadecenoic a...	12.45	53.0	ng	2585330	4	11.36	975334	20.0