

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091619\
 Data File : BF117057.D
 Acq On : 16 Sep 2019 12:38
 Operator : HP/JU
 Sample : K4885-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1868-RBR-200035

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-BF091319.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	5.445	566	571	584	rBV	1193745	1227363	80.54%	8.952%
2	6.457	738	743	762	rBV	1454768	1433921	94.10%	10.458%
3	6.592	762	766	779	rVV	1648457	1416860	92.98%	10.334%
4	6.822	802	805	815	rBV	384203	322707	21.18%	2.354%
5	6.981	828	832	835	rBV	1179980	1028433	67.49%	7.501%
6	7.380	896	900	919	rBV	838237	844056	55.39%	6.156%
7	8.104	1019	1023	1039	rBV	350902	418538	27.47%	3.053%
8	9.174	1201	1205	1218	rBV	1571004	1523843	100.00%	11.114%
9	9.563	1268	1271	1283	rBV	66744	79122	5.19%	0.577%
10	9.851	1316	1320	1333	rBV	519209	507595	33.31%	3.702%
11	10.633	1449	1453	1467	rBV	708778	808486	53.06%	5.897%
12	11.333	1568	1572	1580	rBV	473198	529812	34.77%	3.864%
13	11.574	1608	1613	1618	rBV8	8020	16985	1.11%	0.124%
14	11.886	1663	1666	1670	rVB	12565	16222	1.06%	0.118%
15	12.545	1774	1778	1782	rBV	44183	44474	2.92%	0.324%
16	12.768	1812	1816	1821	rBV	41969	51657	3.39%	0.377%
17	12.910	1836	1840	1849	rBV	1668316	1494663	98.09%	10.901%
18	13.827	1989	1996	2011	rBV6	55149	171889	11.28%	1.254%
19	13.962	2016	2019	2028	rVB	428097	495843	32.54%	3.616%
20	14.121	2043	2046	2051	rBV	47165	42999	2.82%	0.314%
21	14.421	2094	2097	2103	rBV	75051	74309	4.88%	0.542%
22	14.721	2144	2148	2154	rBV	115584	117751	7.73%	0.859%
23	14.992	2191	2194	2200	rBV2	13892	23359	1.53%	0.170%
24	15.051	2200	2204	2211	rVB	139999	154891	10.16%	1.130%
25	15.292	2239	2245	2251	rBV6	12433	22792	1.50%	0.166%
26	15.409	2259	2265	2275	rBV2	321651	549140	36.04%	4.005%
27	15.839	2332	2338	2345	rBV	95542	149350	9.80%	1.089%
28	16.321	2415	2420	2432	rVB2	55519	101819	6.68%	0.743%
29	16.898	2512	2518	2526	rVB5	19298	42190	2.77%	0.308%

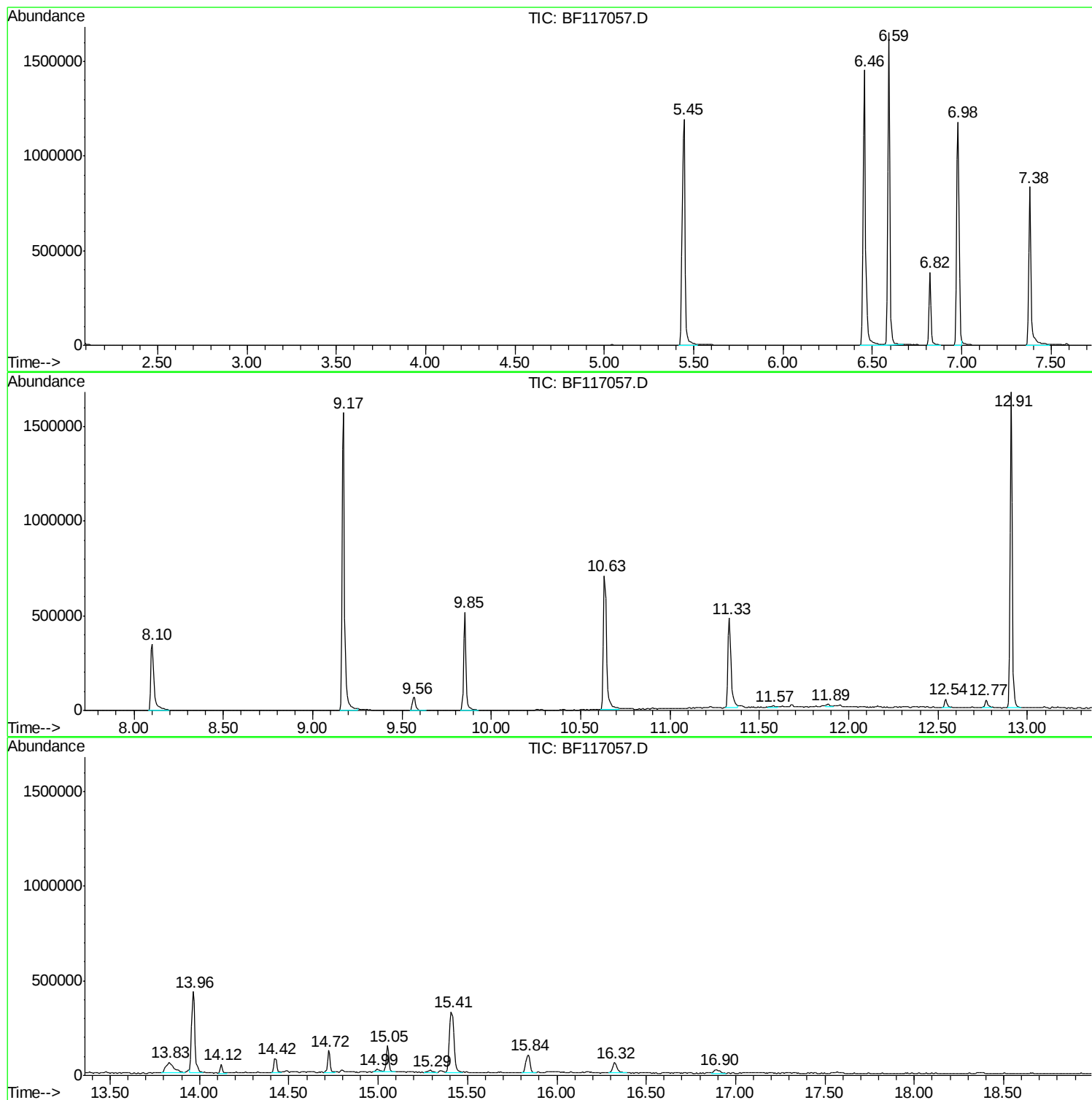
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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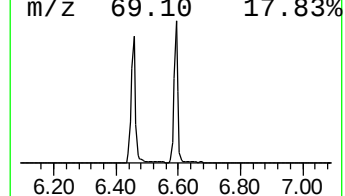
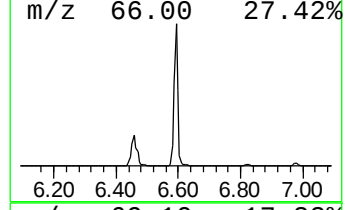
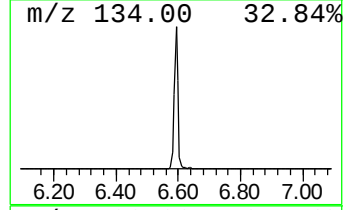
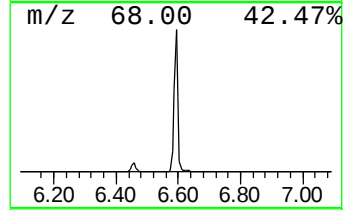
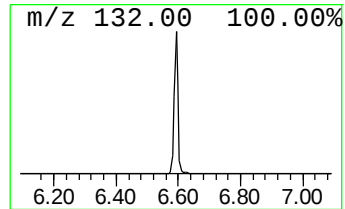
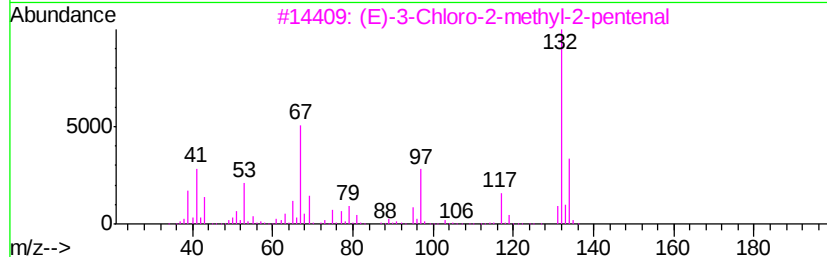
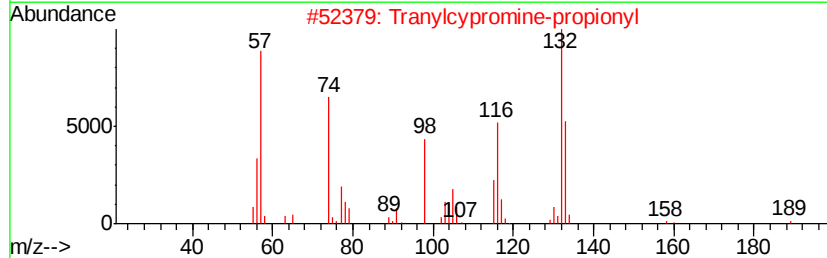
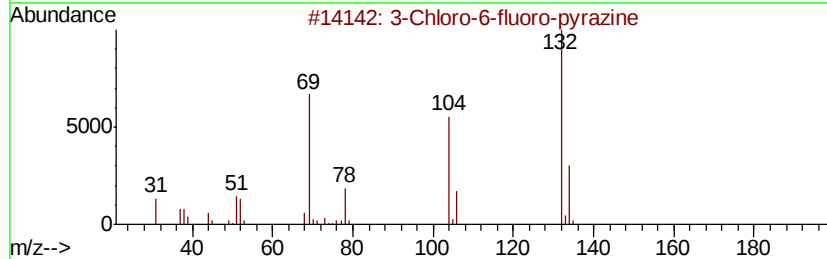
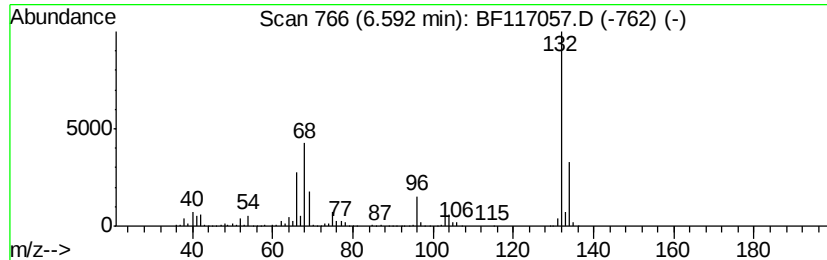
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	87.81 ng	1416860	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	27
2		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
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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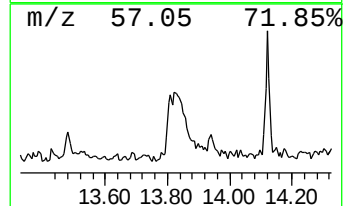
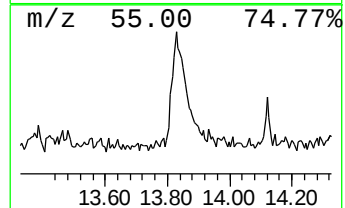
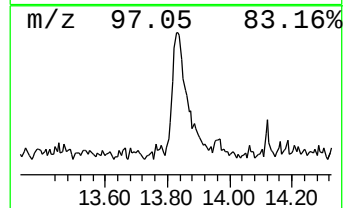
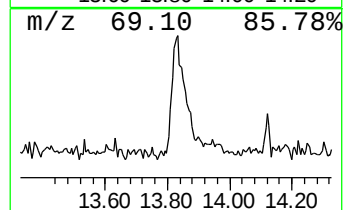
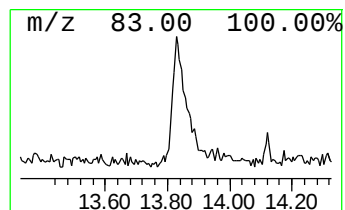
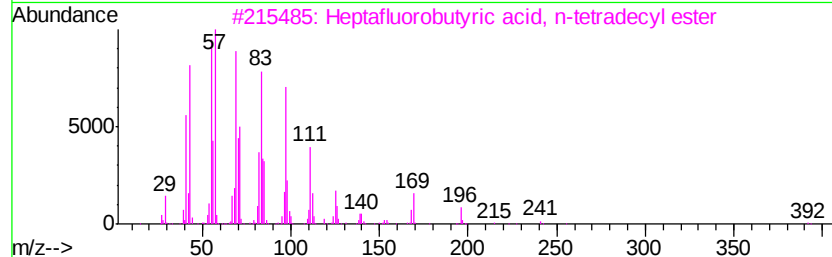
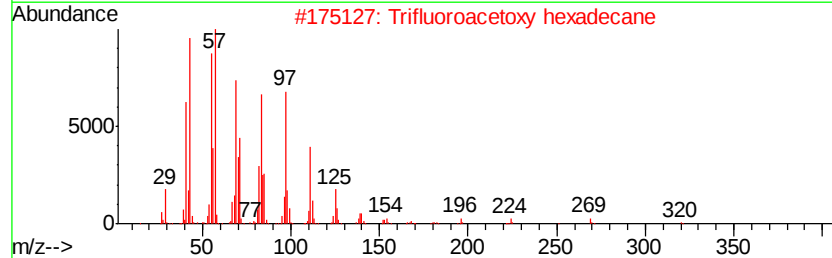
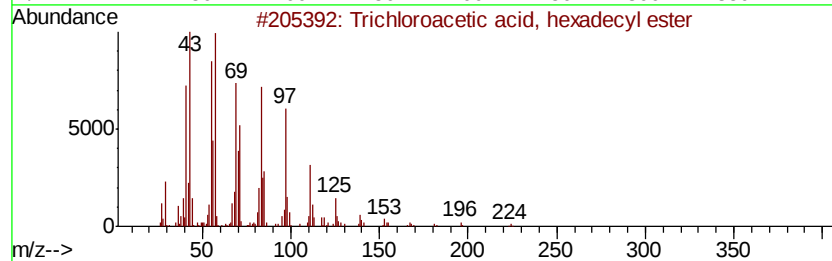
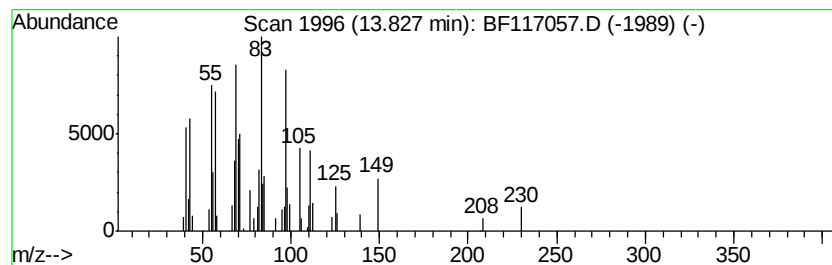
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Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.93 ng	171889	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	80
3		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	70
4		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	70
5		1-Docosene	308	C22H44	001599-67-3	70



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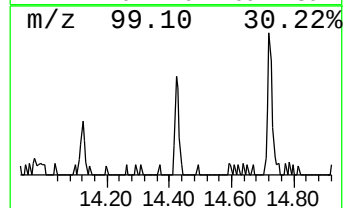
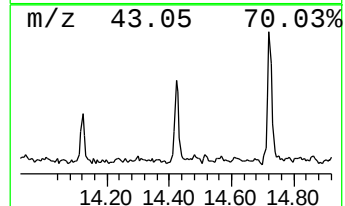
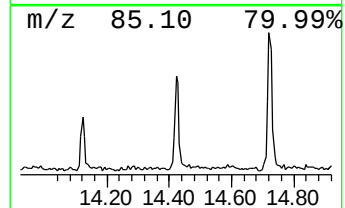
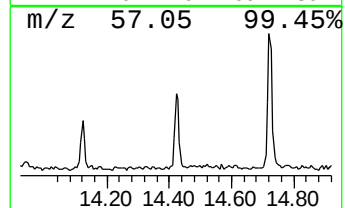
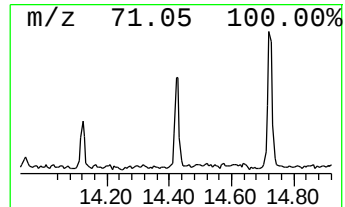
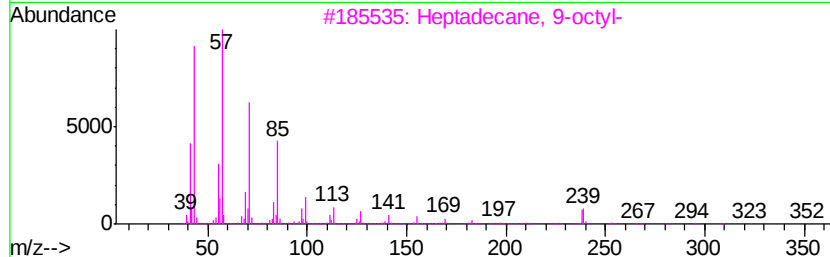
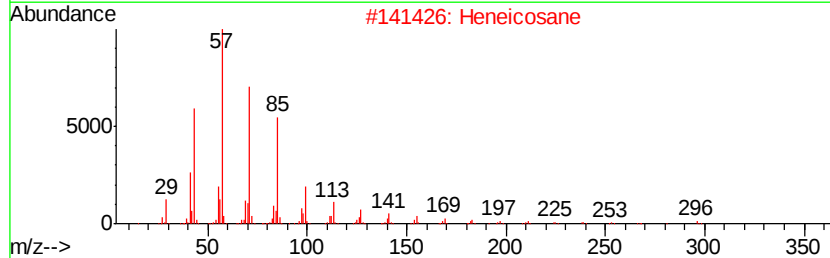
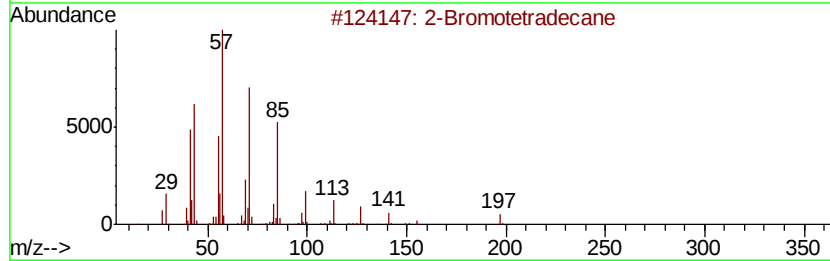
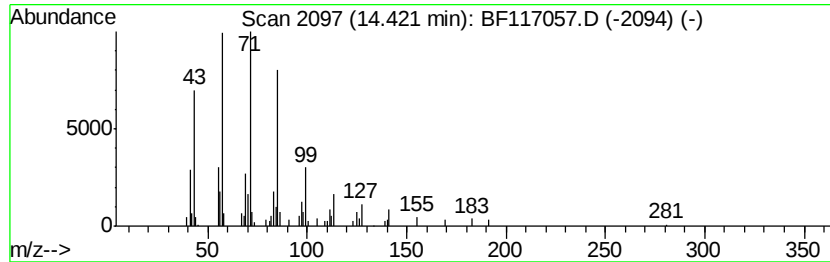
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Peak Number 5 2-Bromotetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	3.00 ng	74309	Chrysene-d12	13.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Octadecane	254	C18H38	000593-45-3	86
5		Octacosane	394	C28H58	000630-02-4	83



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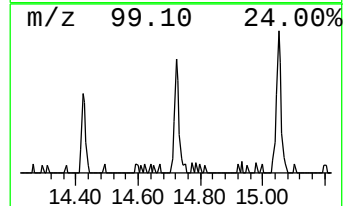
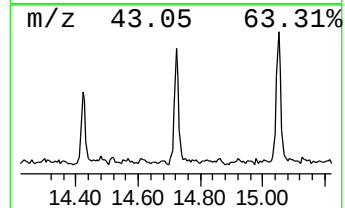
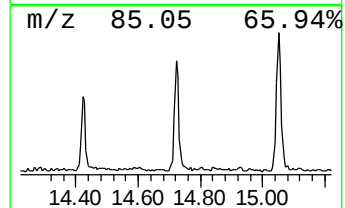
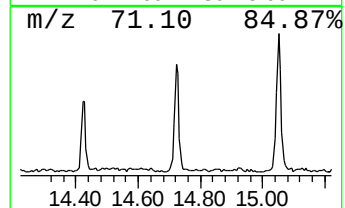
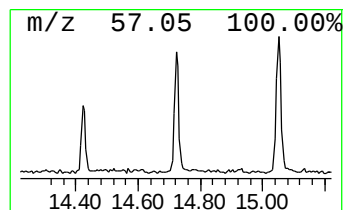
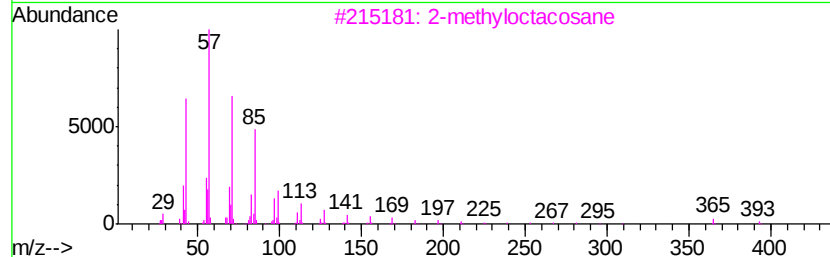
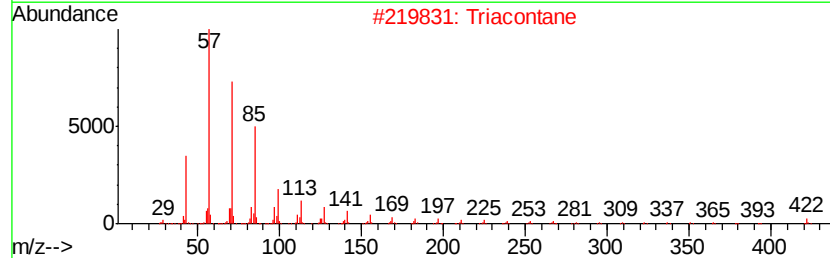
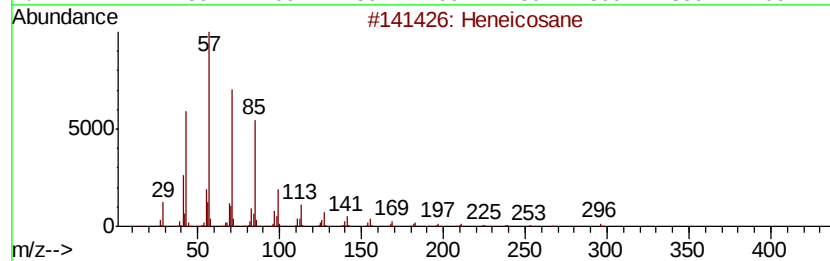
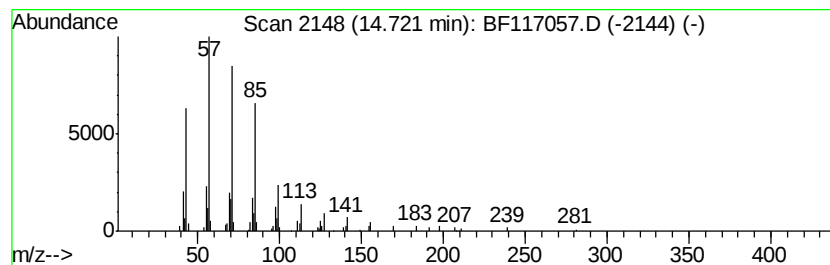
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.72	4.29 ng	117751	Perylene-d12	15.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



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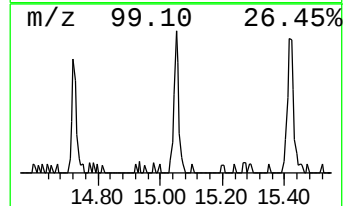
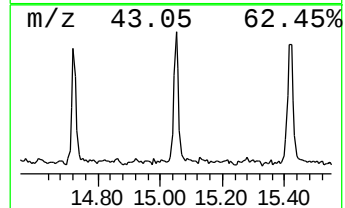
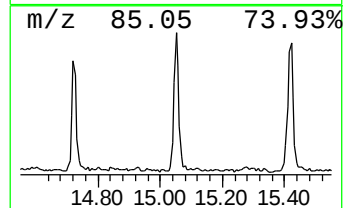
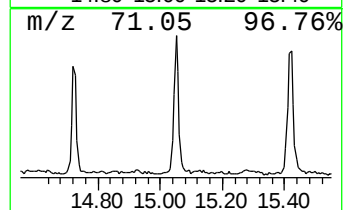
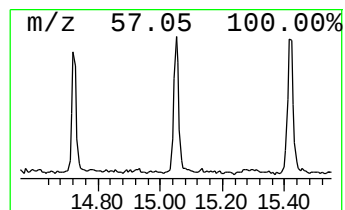
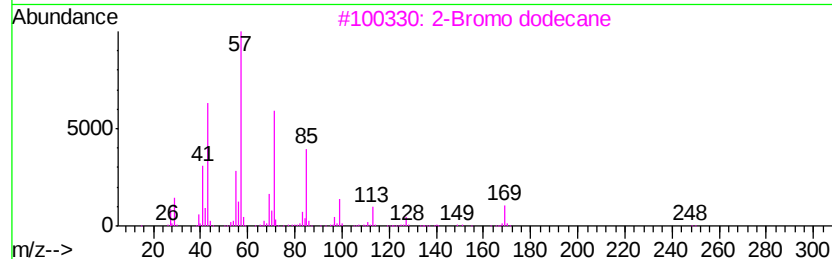
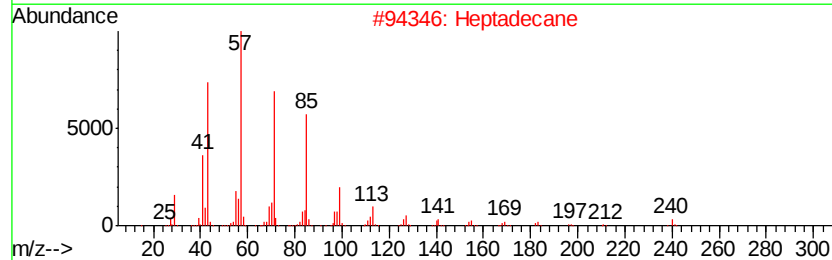
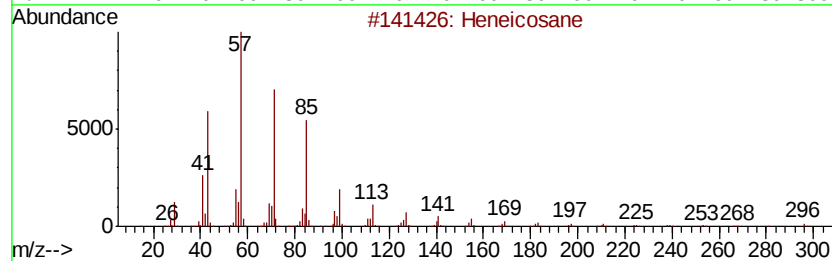
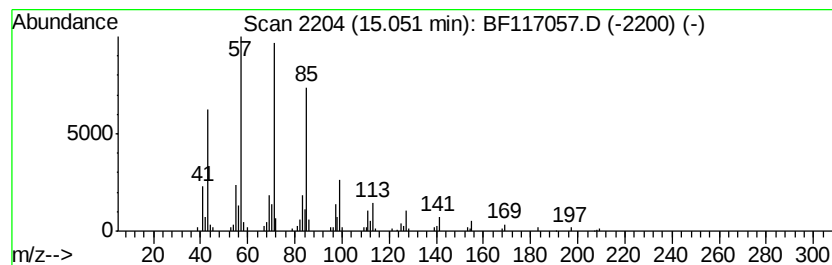
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	5.64 ng	154891	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane	240	C17H36	000629-78-7	90
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	90
4		Triacontane	422	C30H62	000638-68-6	90
5		Hexadecane	226	C16H34	000544-76-3	86



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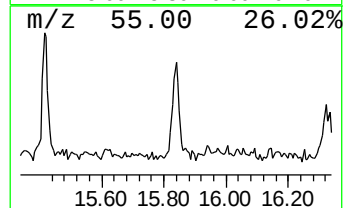
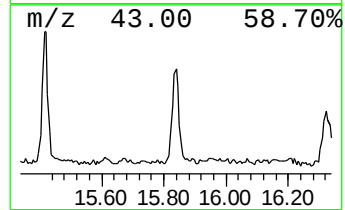
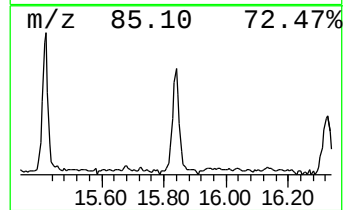
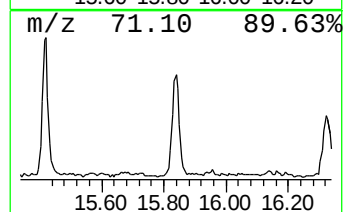
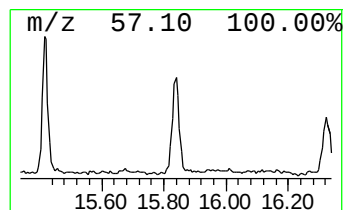
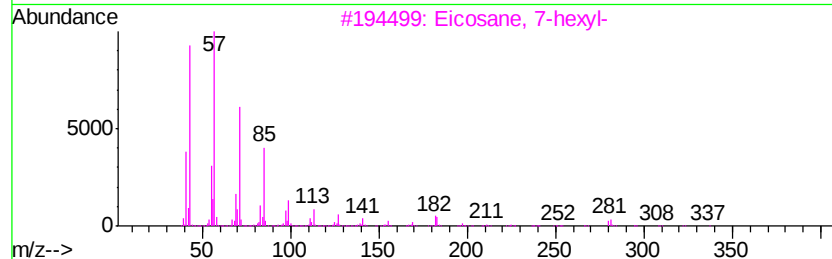
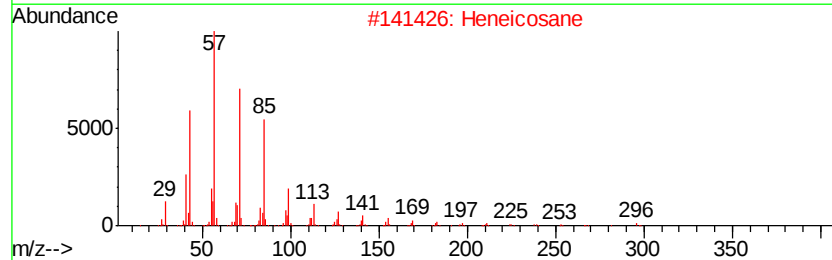
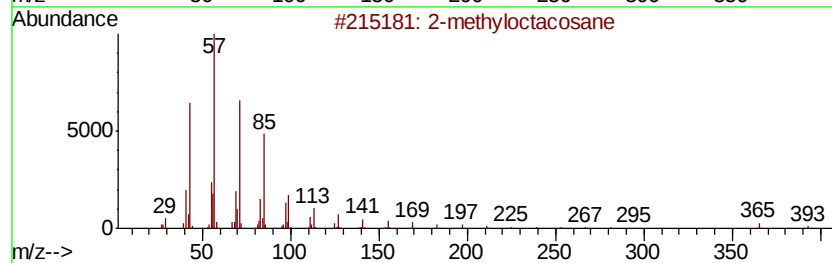
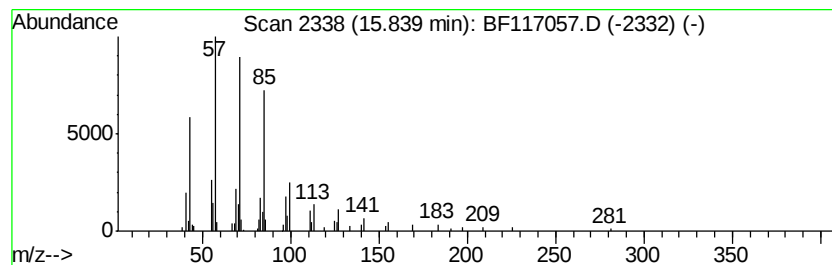
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	5.44 ng	149350	Perylene-d12	15.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		10-Methylnonadecane	282	C20H42	056862-62-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091619\
Data File : BF117057.D
Acq On : 16 Sep 2019 12:38
Operator : HP/JU
Sample : K4885-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1868-RBR-200035

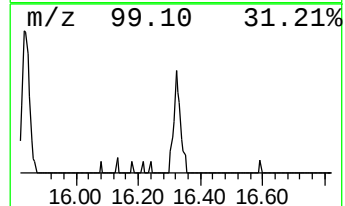
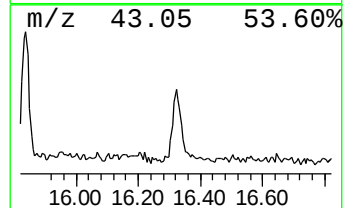
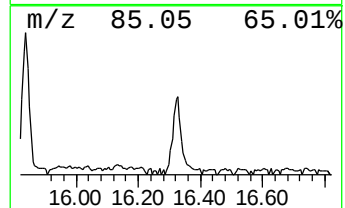
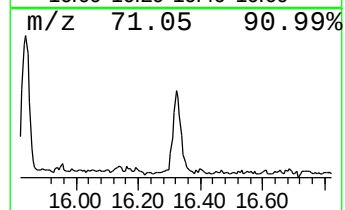
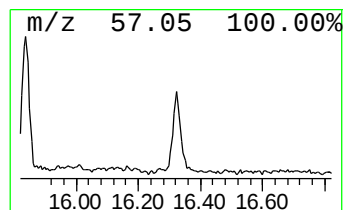
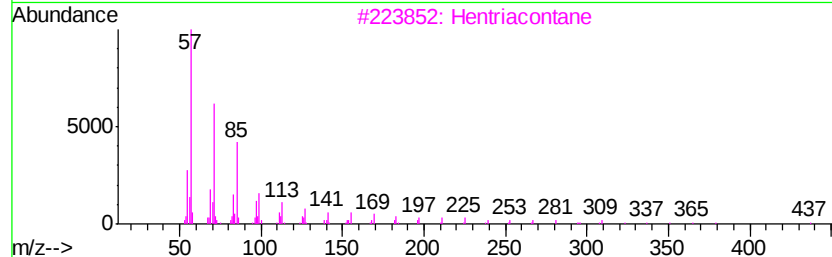
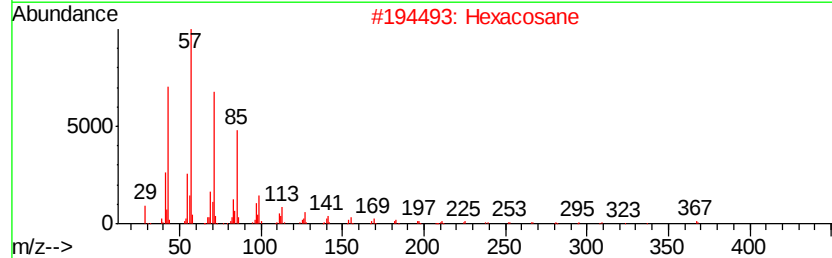
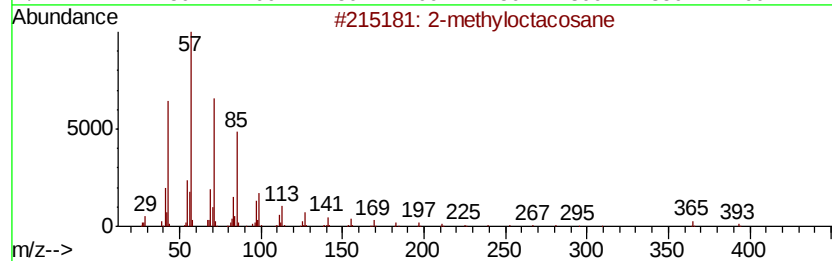
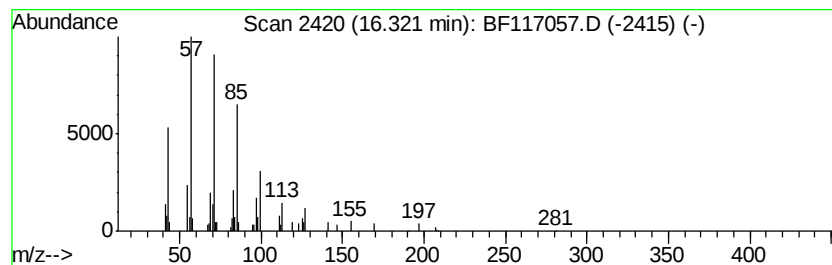
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	3.71 ng	101819	Perylene-d12	15.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	86
2	Hexacosane		366	C26H54	000630-01-3	80
3	Hentriacontane		437	C31H64	000630-04-6	80
4	Tetratetracontane		619	C44H90	007098-22-8	80
5	Sulfurous acid, 2-propyl tridecy...		306	C16H34O3S	1000309-12-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF091619\
Data File : BF117057.D
Acq On : 16 Sep 2019 12:38
Operator : HP/JU
Sample : K4885-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-1868-RBR-200035

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091319.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
unknown6.59	6.59	87.8	ng	1416860	1	6.82	322707	20.0
Trichloroacetic a...	13.83	6.9	ng	171889	5	13.96	495843	20.0
2-Bromotetradecane	14.42	3.0	ng	74309	5	13.96	495843	20.0
Heneicosane	14.72	4.3	ng	117751	6	15.41	549140	20.0
Heptadecane	15.05	5.6	ng	154891	6	15.41	549140	20.0
2-methyloctacosane	15.84	5.4	ng	149350	6	15.41	549140	20.0
Hexacosane	16.32	3.7	ng	101819	6	15.41	549140	20.0