

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072519\
 Data File : BF115772.D
 Acq On : 25 Jul 2019 21:47
 Operator : HP/JU
 Sample : K3990-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-A

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-BF071219.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	2.157	5	12	26	rVB	555301	727354	17.60%	1.795%
2	5.492	575	579	582	rBV	2762119	2593839	62.76%	6.402%
3	6.498	745	750	753	rBV	2739066	2758950	66.76%	6.810%
4	6.639	770	774	777	rBV	3240955	2883583	69.78%	7.117%
5	6.869	809	813	822	rBV	995228	791470	19.15%	1.953%
6	7.028	836	840	843	rBV	2696982	2302056	55.70%	5.682%
7	7.428	903	908	911	rBV	1946079	1781605	43.11%	4.397%
8	8.151	1027	1031	1050	rBV	1017986	1029471	24.91%	2.541%
9	9.227	1209	1214	1229	rBV	3495583	3641225	88.11%	8.987%
10	9.616	1276	1280	1296	rBV	456849	450247	10.89%	1.111%
11	9.904	1325	1329	1347	rBV	1462932	1278760	30.94%	3.156%
12	10.692	1459	1463	1480	rBV	2359132	2450838	59.30%	6.049%
13	11.386	1577	1581	1590	rBV	1389536	1364461	33.02%	3.368%
14	11.921	1667	1672	1674	rBV	889743	875551	21.19%	2.161%
15	11.945	1674	1676	1693	rVB	203756	260165	6.30%	0.642%
16	12.698	1801	1804	1818	rBV	541882	616132	14.91%	1.521%
17	12.974	1846	1851	1854	rBV	4274005	4132665	100.00%	10.200%
18	13.545	1942	1948	1951	rBV2	59793	68056	1.65%	0.168%
19	13.868	2000	2003	2006	rBV	159700	147591	3.57%	0.364%
20	13.915	2006	2011	2026	rVV2	121015	447493	10.83%	1.104%
21	14.027	2026	2030	2044	rVB	1295349	1244271	30.11%	3.071%
22	14.186	2053	2057	2062	rBV	495701	417749	10.11%	1.031%
23	14.492	2105	2109	2113	rBV	914205	812680	19.66%	2.006%
24	14.798	2157	2161	2170	rVB	1329382	1281772	31.02%	3.164%
25	15.133	2213	2218	2225	rBV	1314880	1484054	35.91%	3.663%
26	15.515	2274	2283	2292	rBV2	1235240	2540655	61.48%	6.271%
27	15.951	2351	2357	2366	rBV	768859	1159537	28.06%	2.862%
28	16.456	2436	2443	2452	rBV	371635	672373	16.27%	1.660%
29	17.045	2537	2543	2551	rVB	108387	220702	5.34%	0.545%
30	17.745	2657	2662	2670	rVB4	35863	80573	1.95%	0.199%

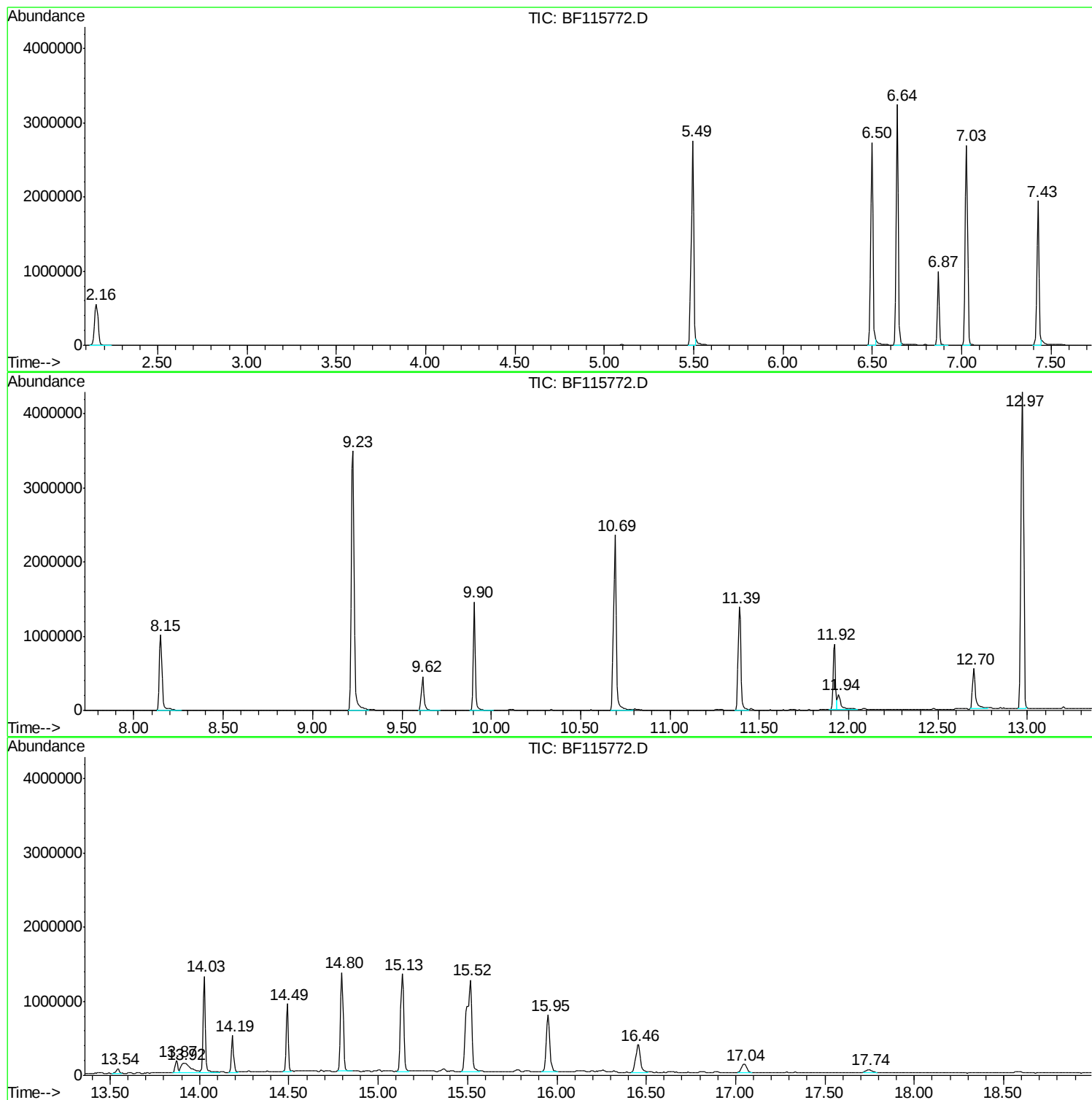
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ClientSampleId :
TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.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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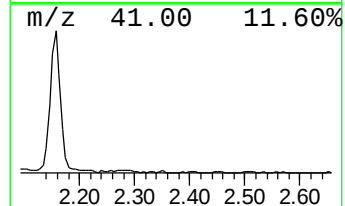
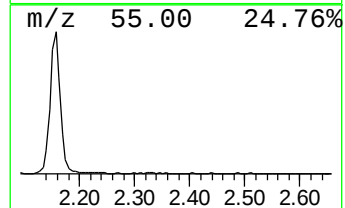
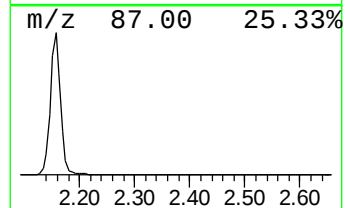
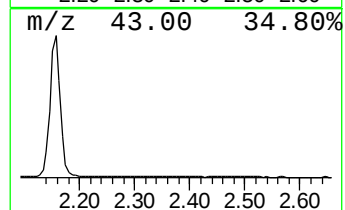
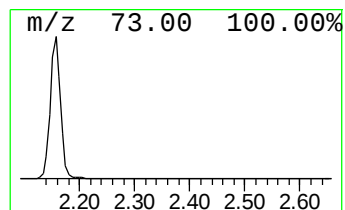
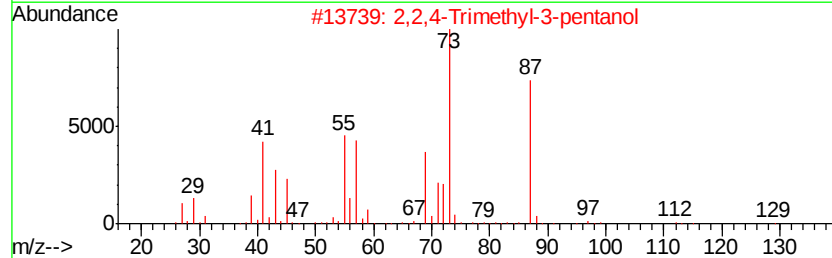
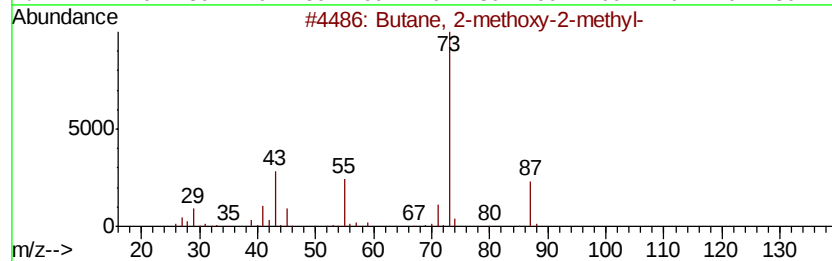
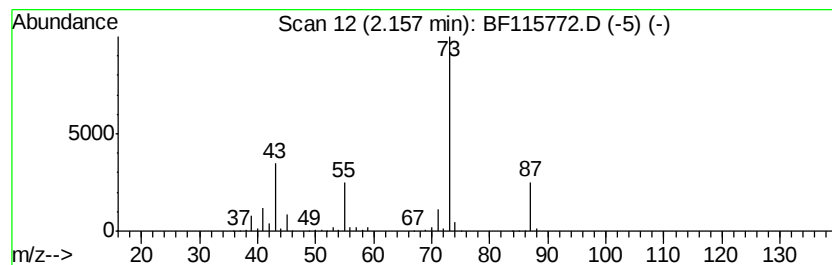
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	18.38 ng	727354	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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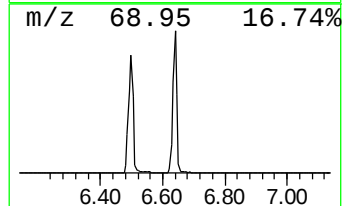
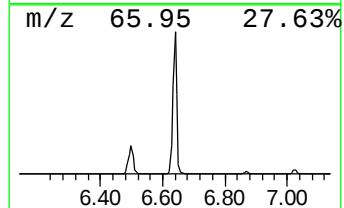
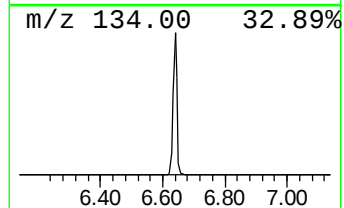
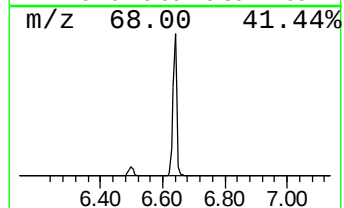
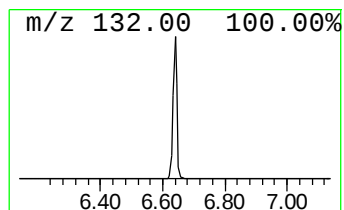
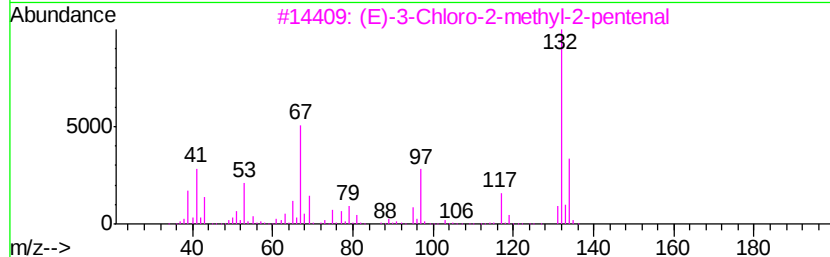
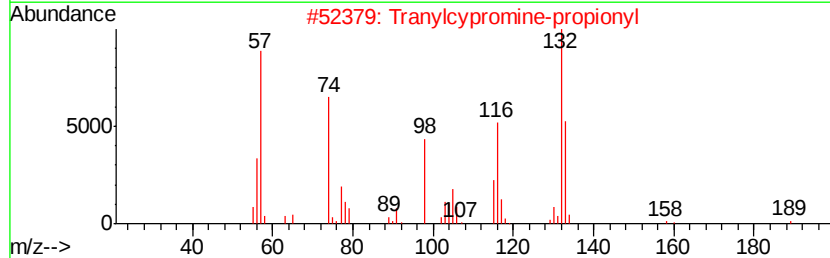
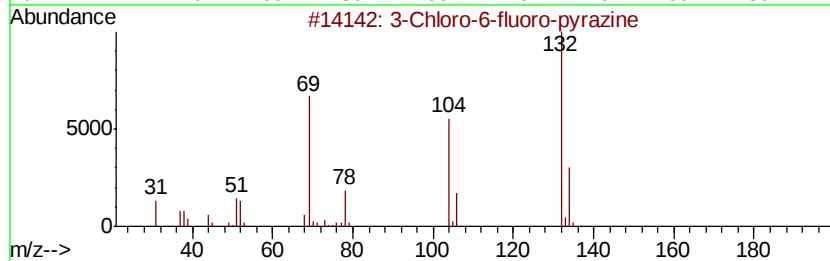
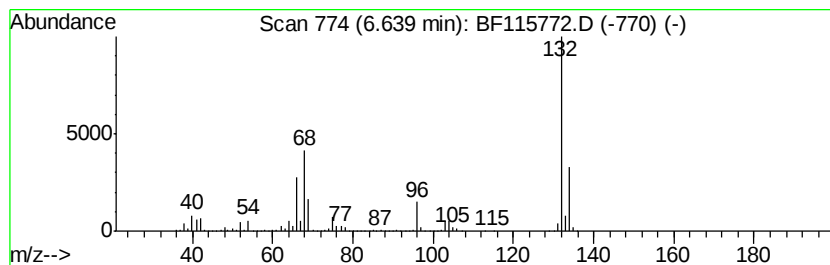
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Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	72.87 ng	2883580	1,4-Dichlorobenzene-d4	6.87

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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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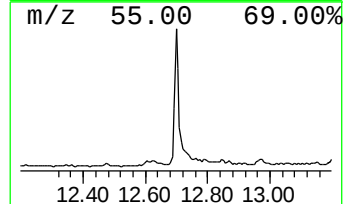
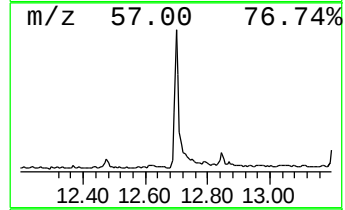
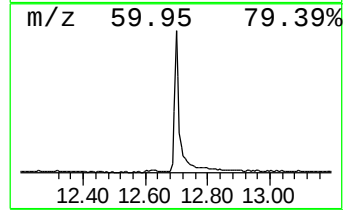
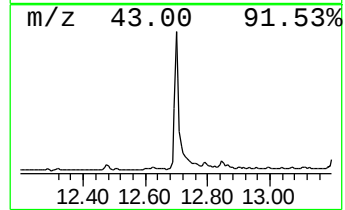
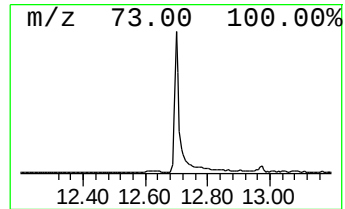
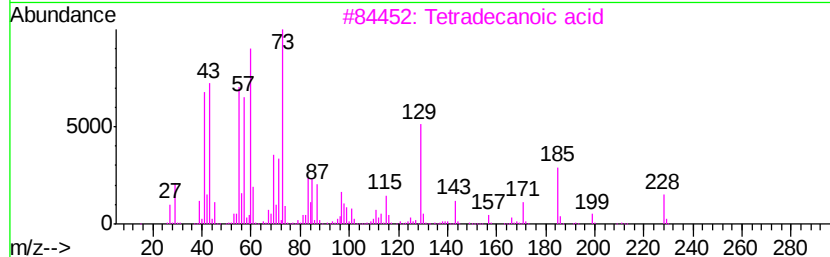
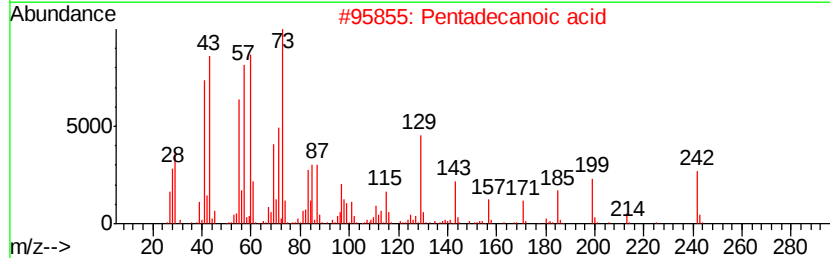
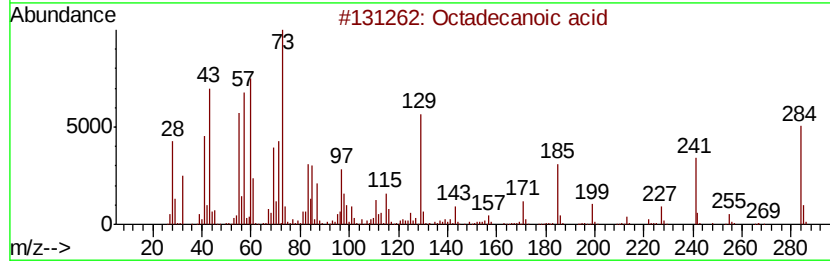
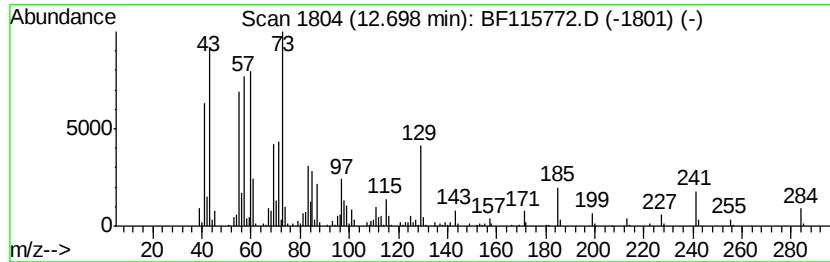
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Peak Number 4 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	9.03 ng	616132	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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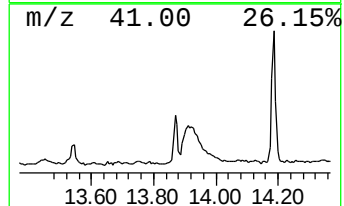
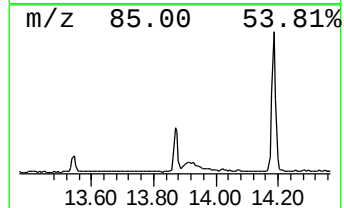
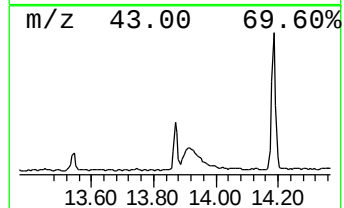
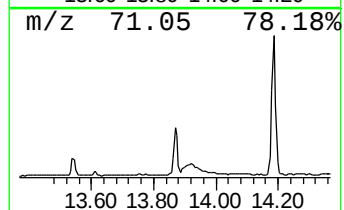
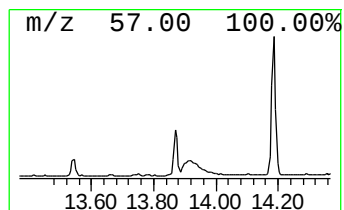
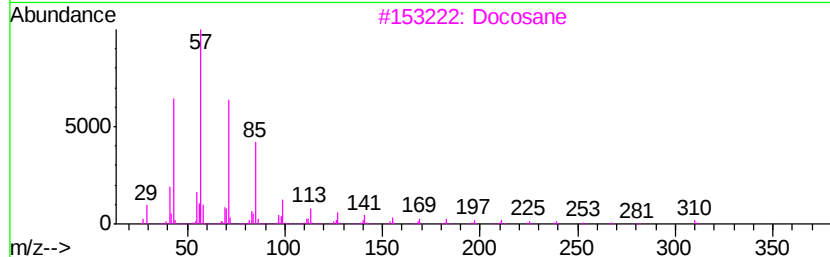
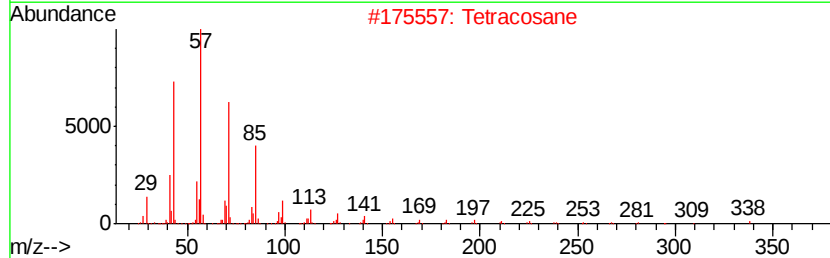
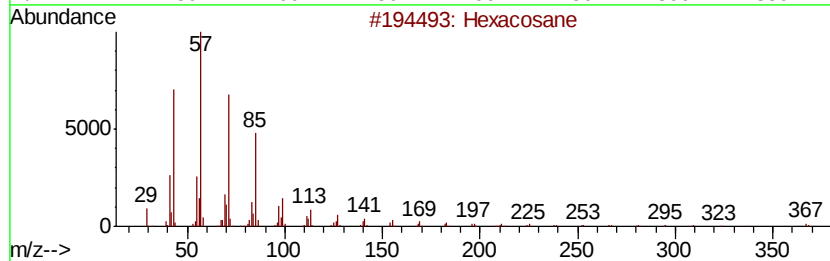
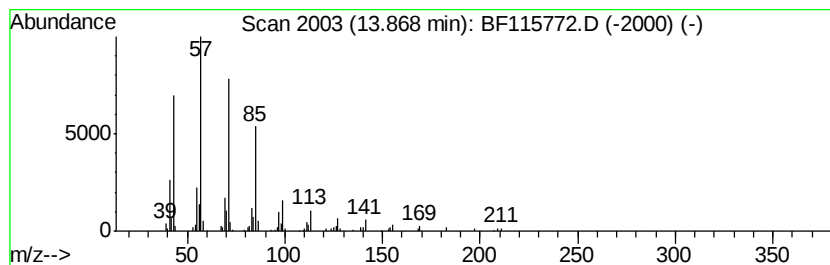
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Peak Number 5 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.37 ng	147591	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Docosane		310	C22H46	000629-97-0	90
4	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	90
5	Heptadecane		240	C17H36	000629-78-7	90



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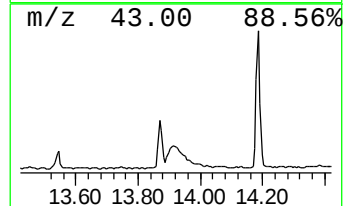
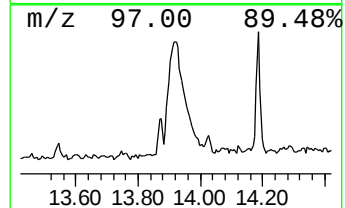
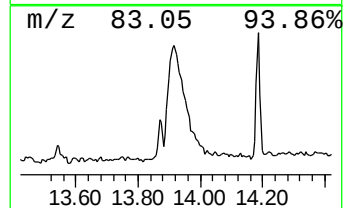
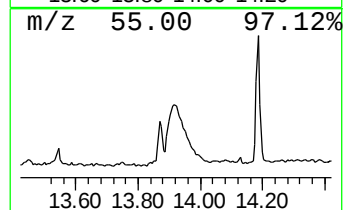
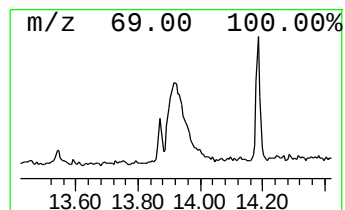
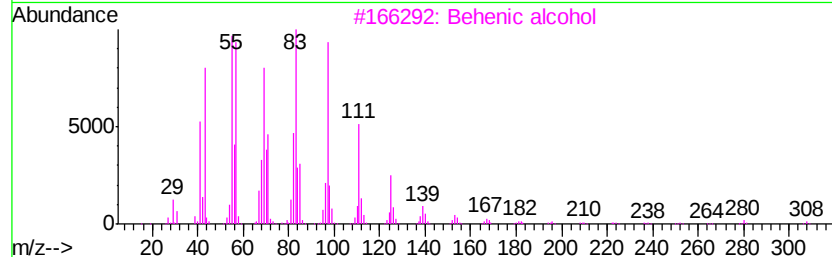
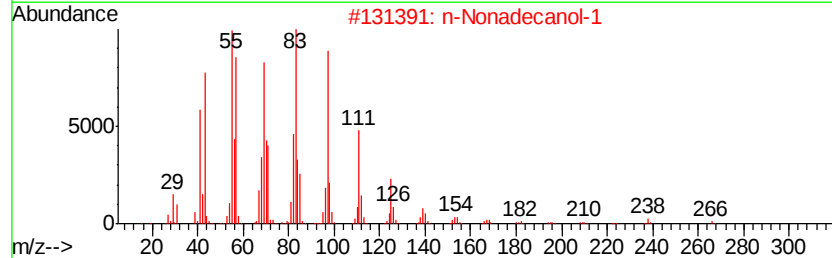
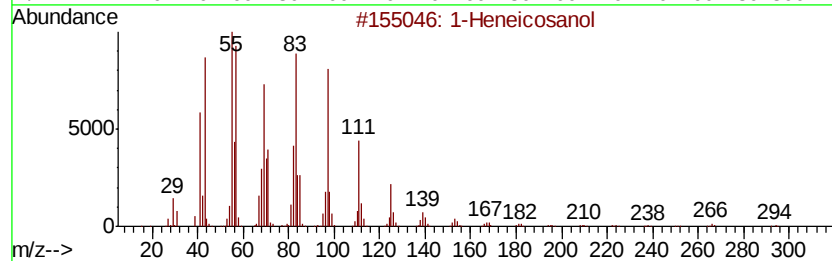
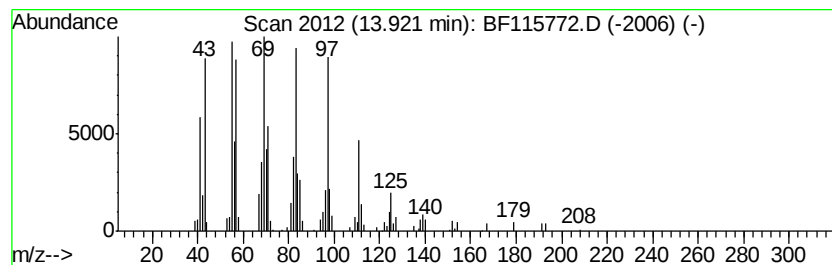
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Peak Number 6 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.92	7.19 ng	447493	Chrysene-d12		14.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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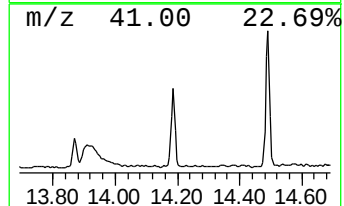
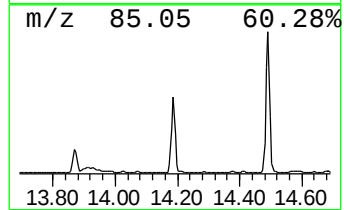
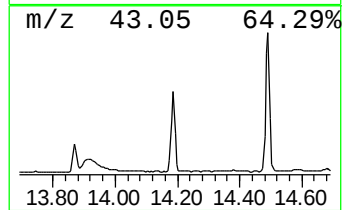
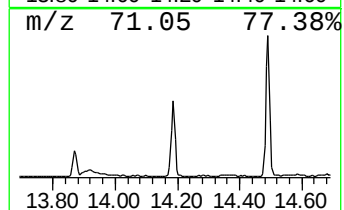
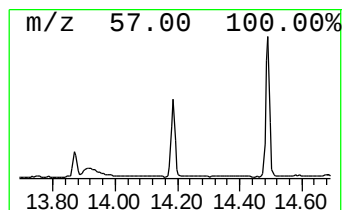
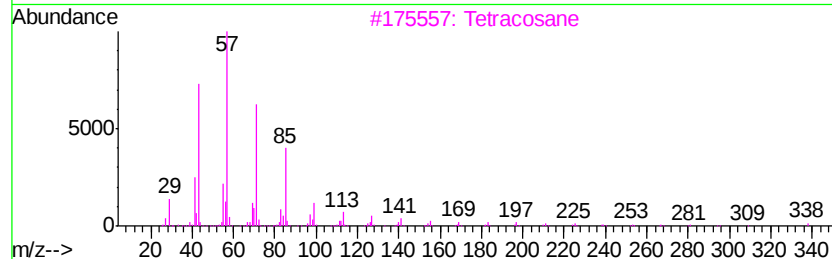
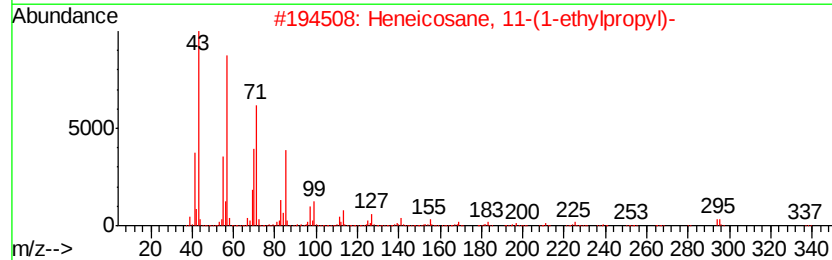
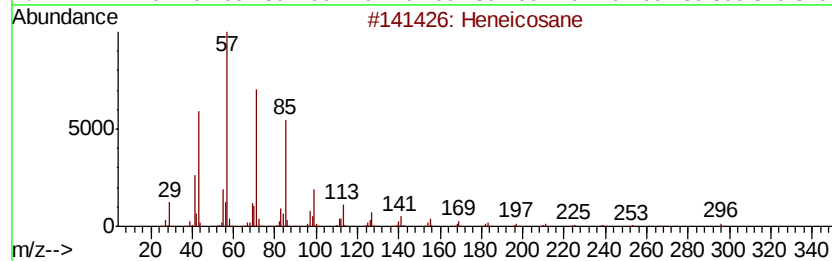
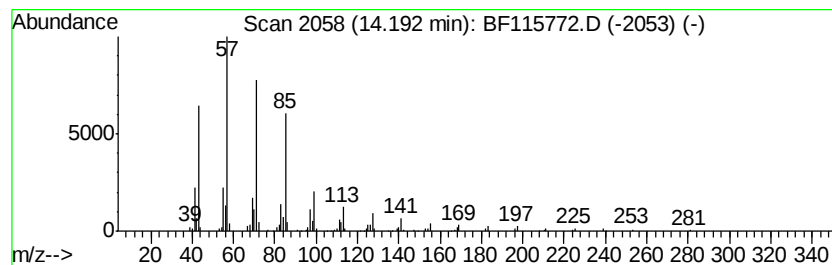
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	6.71 ng	417749	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Octacosane		394	C28H58	000630-02-4	87
5	Octadecane		254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115772.D
 Acq On : 25 Jul 2019 21:47
 Operator : HP/JU
 Sample : K3990-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-A

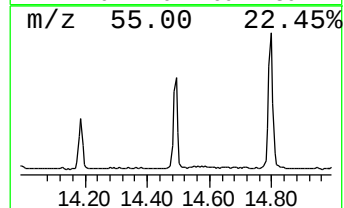
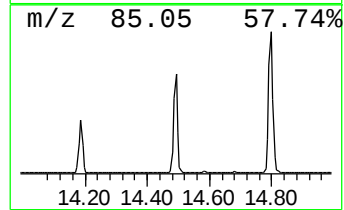
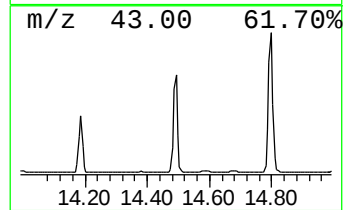
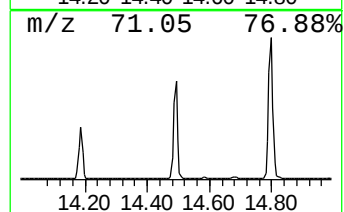
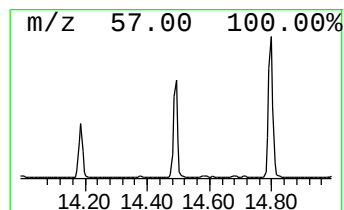
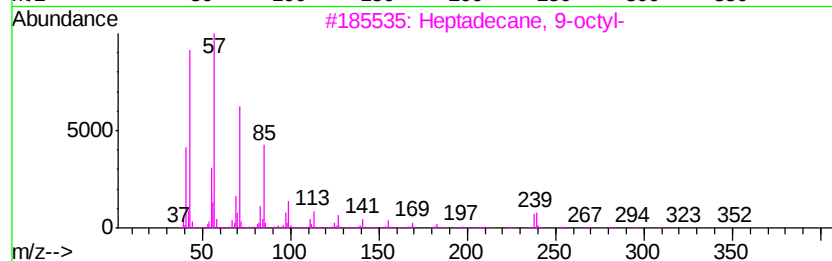
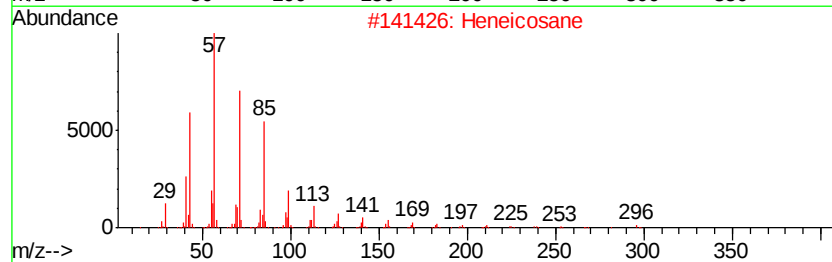
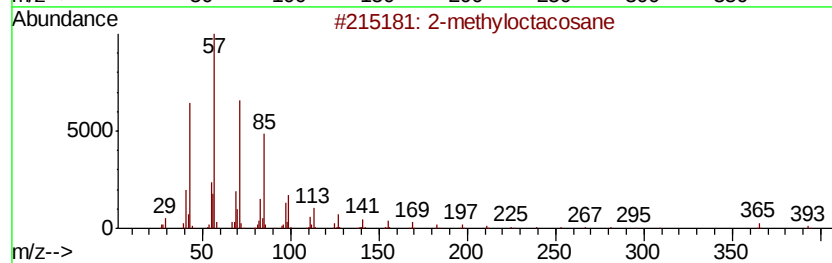
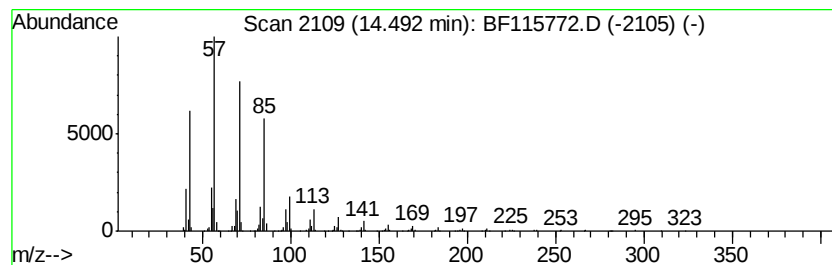
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	13.06 ng	812680	Chrysene-d12	14.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072519\
Data File : BF115772.D
Acq On : 25 Jul 2019 21:47
Operator : HP/JU
Sample : K3990-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.16	18.4	ng	727354	1	6.87	791470	20.0
unknown6.64	6.64	72.9	ng	2883580	1	6.87	791470	20.0
Octadecanoic acid	12.70	9.0	ng	616132	4	11.39	1364460	20.0
Hexacosane	13.87	2.4	ng	147591	5	14.03	1244270	20.0
1-Heneicosanol	13.92	7.2	ng	447493	5	14.03	1244270	20.0
Heneicosane	14.19	6.7	ng	417749	5	14.03	1244270	20.0
2-methyloctacosane	14.49	13.1	ng	812680	5	14.03	1244270	20.0