

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092121\
 Data File : BF125547.D
 Acq On : 21 Sep 2021 21:16
 Operator : JU/CG
 Sample : M3804-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-091721

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	9	14	19	rVB	78937	98391	4.42%	0.680%
2	5.498	576	580	583	rBV	377956	309703	13.90%	2.139%
3	6.498	747	750	754	rBV	427699	329435	14.79%	2.276%
4	6.892	814	817	821	rBV	1620192	1407735	63.18%	9.724%
5	7.445	907	911	914	rBV	256787	197918	8.88%	1.367%
6	8.175	1031	1035	1039	rBV	2305262	2011873	90.30%	13.897%
7	9.251	1214	1218	1221	rVB	591209	470034	21.10%	3.247%
8	9.933	1330	1334	1337	rVB	2780429	2228009	100.00%	15.390%
9	10.710	1463	1466	1470	rBV	254975	214408	9.62%	1.481%
10	11.416	1582	1586	1589	rBV	2344229	1977458	88.75%	13.659%
11	11.939	1669	1675	1680	rBV5	38802	70050	3.14%	0.484%
12	12.468	1761	1765	1768	rBV	40205	41986	1.88%	0.290%
13	12.510	1768	1772	1776	rVV5	36373	51959	2.33%	0.359%
14	12.627	1789	1792	1795	rBV	286223	242681	10.89%	1.676%
15	12.721	1806	1808	1812	rBV4	32201	37371	1.68%	0.258%
16	12.857	1825	1831	1833	rBV	285322	270200	12.13%	1.866%
17	12.880	1833	1835	1838	rVB2	45395	35888	1.61%	0.248%
18	12.998	1852	1855	1858	rBV	452466	354641	15.92%	2.450%
19	13.239	1893	1896	1900	rVB2	69274	66869	3.00%	0.462%
20	13.286	1901	1904	1907	rBV2	37595	47295	2.12%	0.327%
21	13.580	1952	1954	1957	rBV	93289	80263	3.60%	0.554%
22	13.892	2004	2007	2009	rBV	91241	114619	5.14%	0.792%
23	14.051	2030	2034	2037	rBV	1417073	1418391	63.66%	9.797%
24	14.080	2037	2039	2041	rVB	99564	78889	3.54%	0.545%
25	14.227	2061	2064	2068	rVB	128183	116212	5.22%	0.803%
26	14.533	2113	2116	2119	rBV	158379	147875	6.64%	1.021%
27	14.845	2167	2169	2172	rBV	123657	104649	4.70%	0.723%
28	15.192	2225	2228	2234	rVB2	151079	197038	8.84%	1.361%
29	15.539	2282	2287	2291	rBV	1122688	1327431	59.58%	9.169%
30	16.033	2369	2371	2377	rVB2	134859	159920	7.18%	1.105%
31	16.274	2409	2412	2422	rVB3	137816	268121	12.03%	1.852%

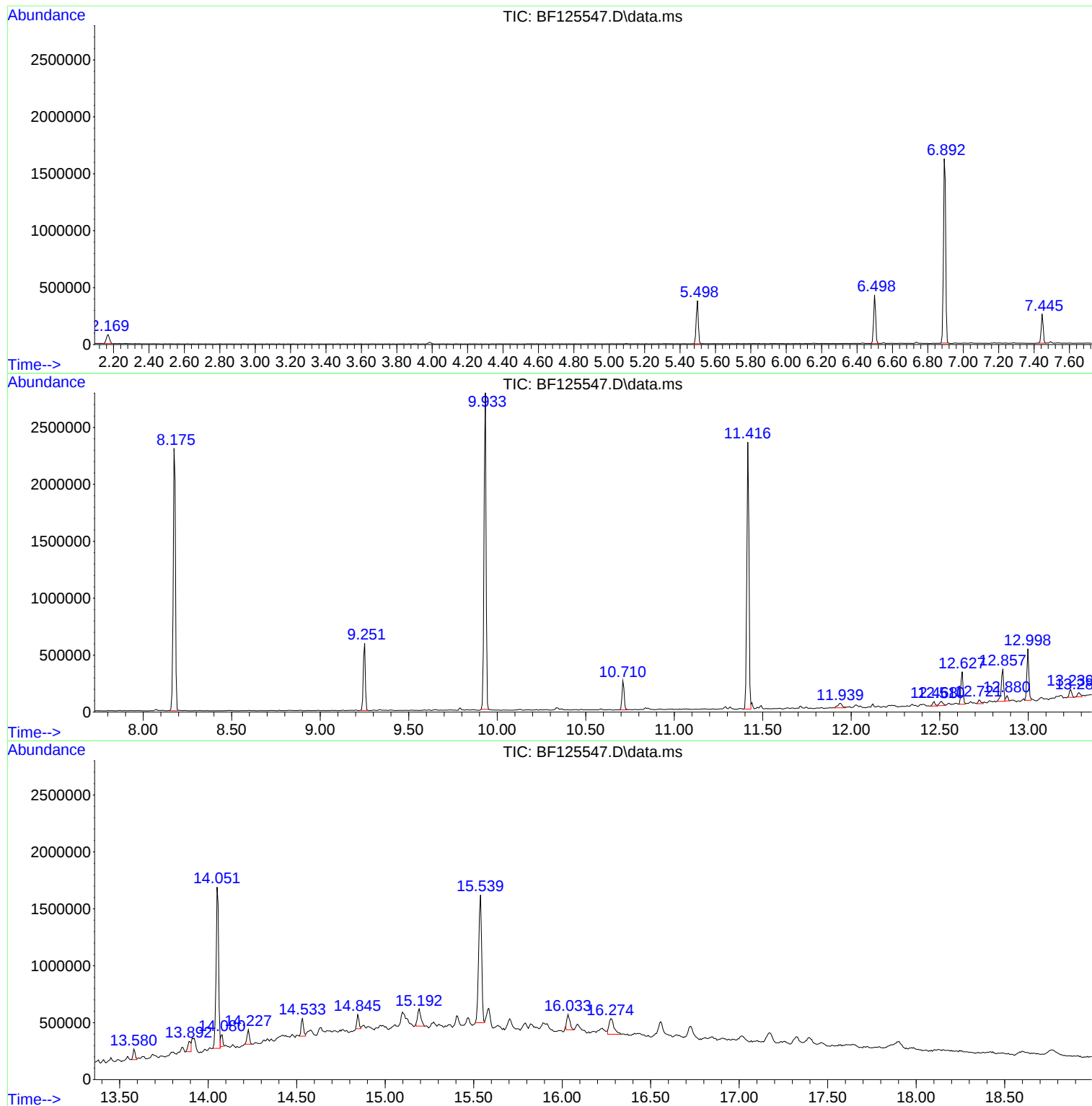
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
CL-01-091721

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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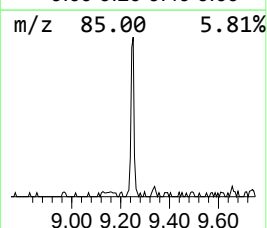
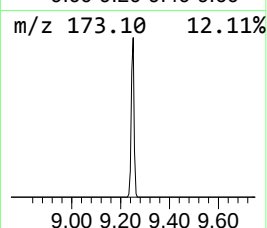
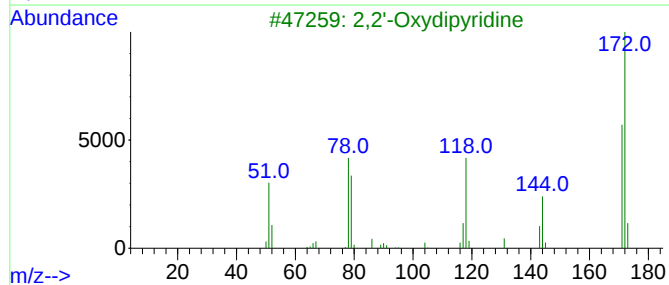
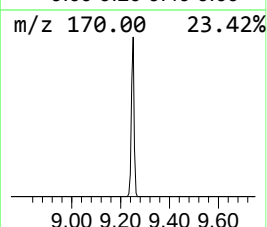
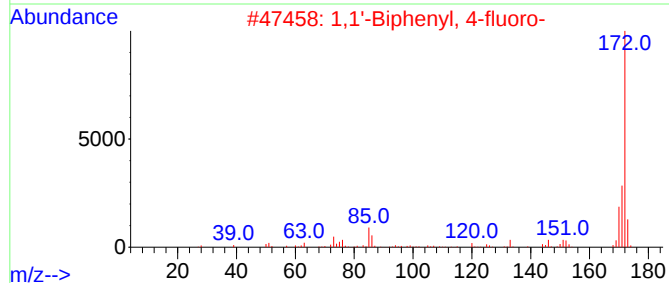
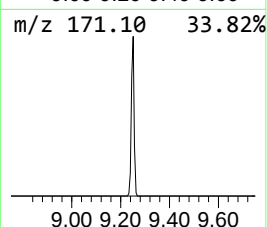
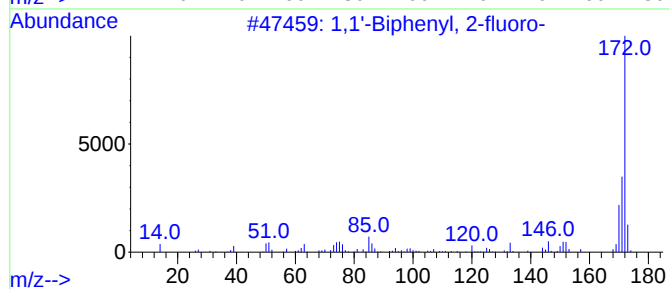
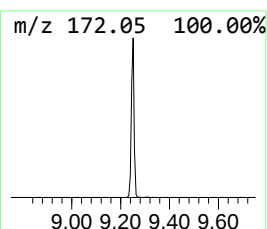
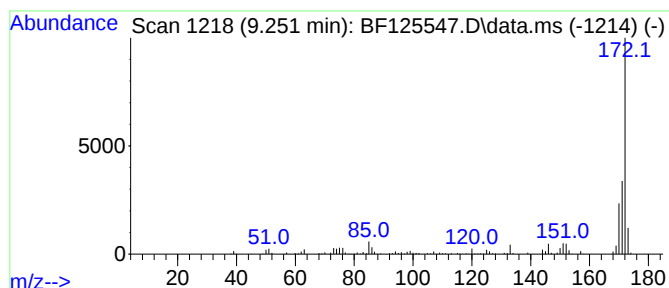
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,1'-Biphenyl, 2-fluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	4.22 ng	470034	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-fluoro-			172	C12H9F	000321-60-8	96
2	1,1'-Biphenyl, 4-fluoro-			172	C12H9F	000324-74-3	93
3	2,2'-Oxydipyridine			172	C10H8N2O	053258-94-9	52
4	4-Pyrimidinol, 5-phenyl-			172	C10H8N2O	022433-69-8	42
5	DL-Norleucine, N-propoxycarbonyl...			357	C20H39NO4	1000339-03-3	37



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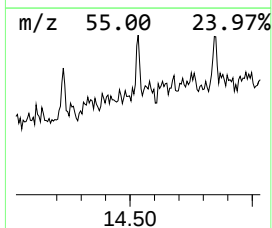
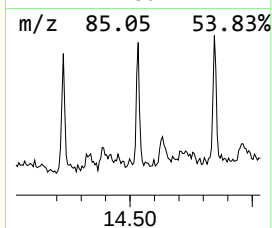
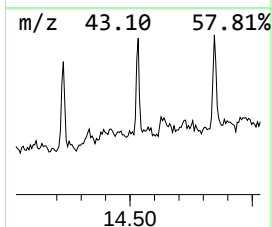
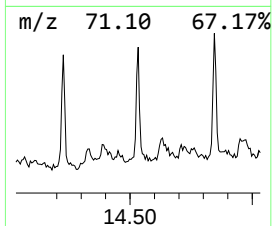
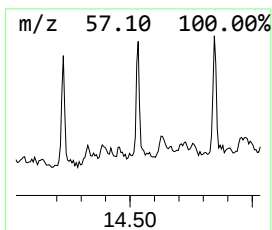
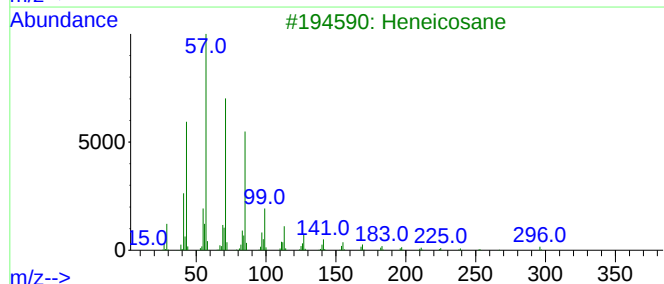
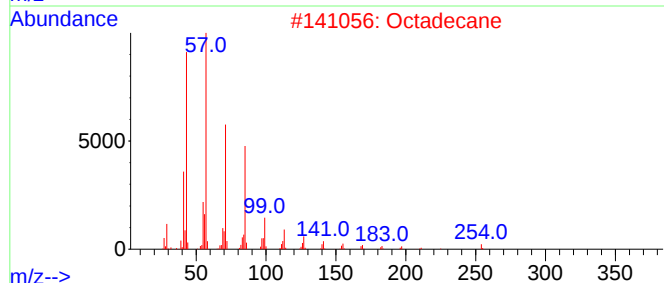
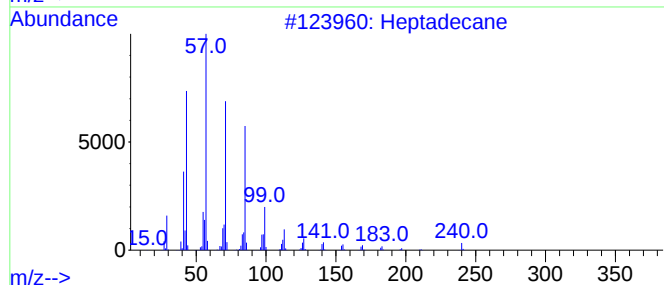
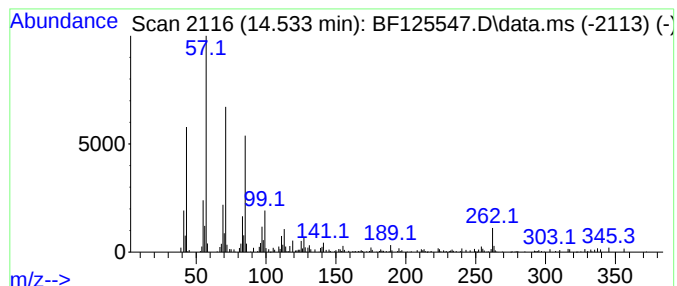
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Peak Number 2 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	2.09 ng	147875	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Octadecane	254	C18H38	000593-45-3	91
3			Heneicosane	296	C21H44	000629-94-7	83
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
5			Tetracosane	338	C24H50	000646-31-1	72



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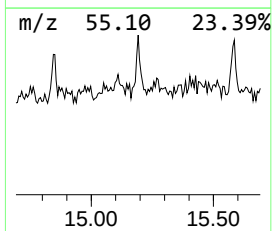
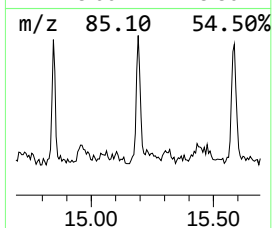
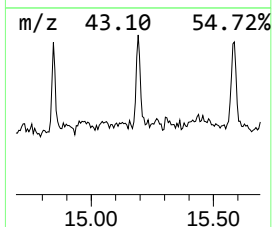
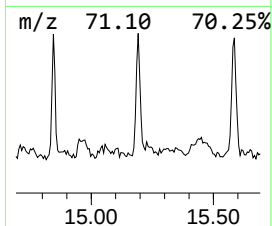
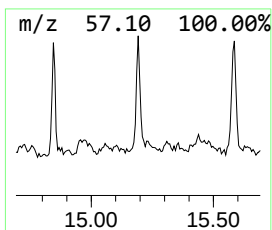
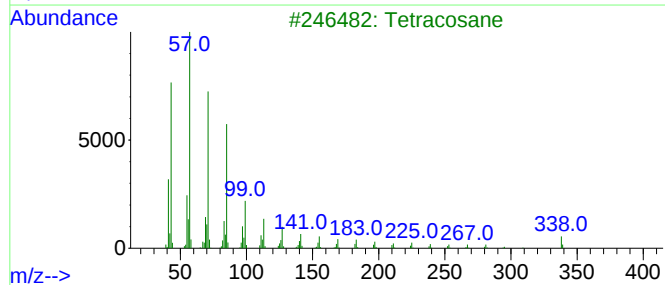
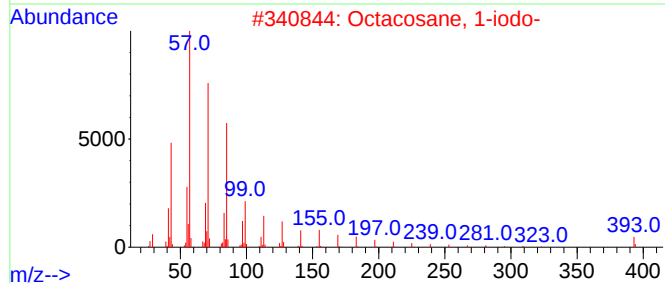
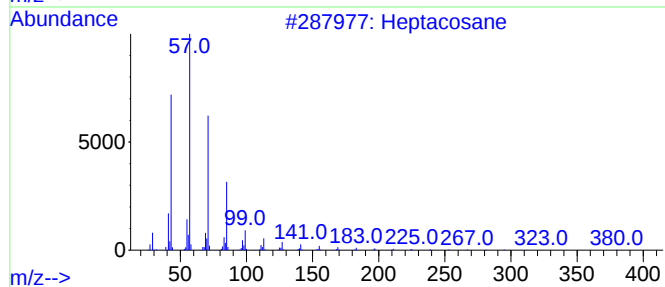
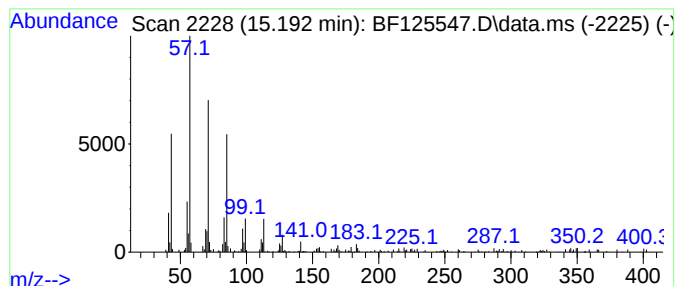
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	2.97 ng	197038	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	93
2			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
3			Tetracosane	338	C24H50	000646-31-1	87
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5			Docosane	310	C22H46	000629-97-0	86



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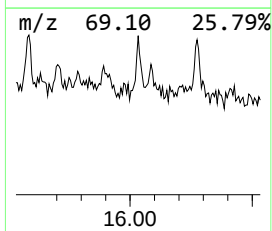
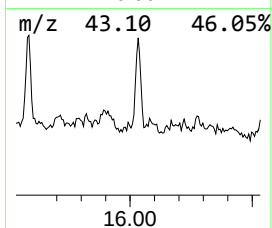
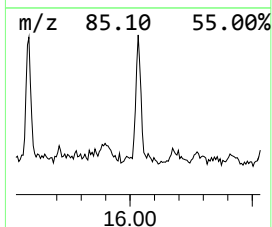
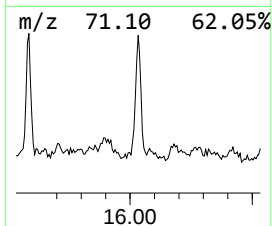
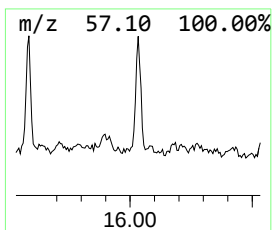
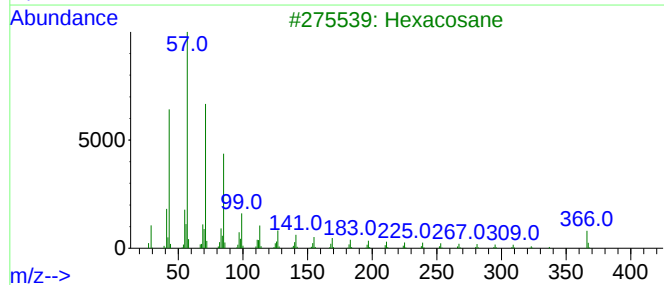
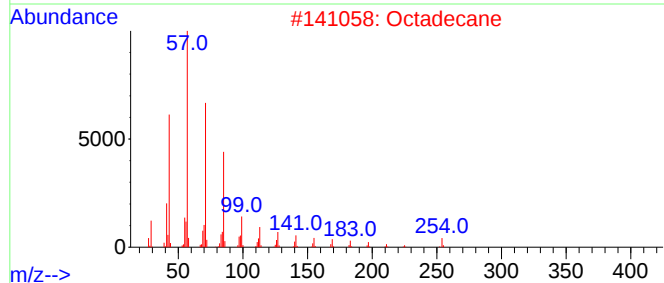
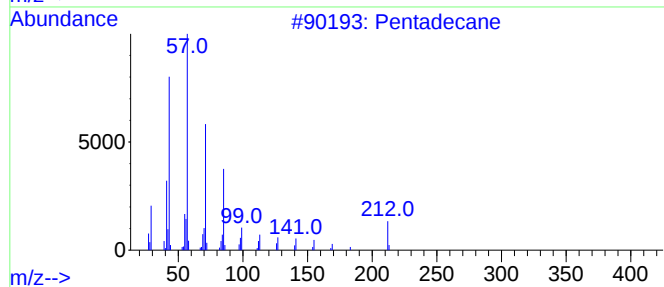
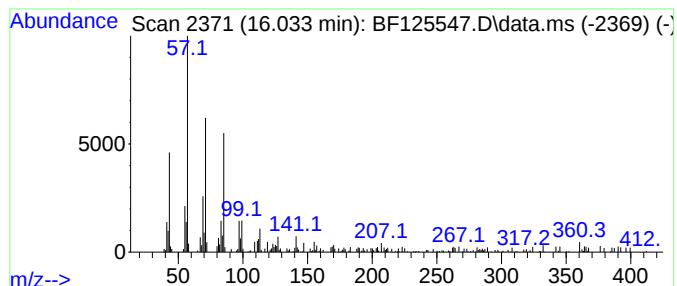
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	2.41 ng	159920	Perylene-d12	15.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Octadecane	254	C18H38	000593-45-3	92
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Tetracosane	338	C24H50	000646-31-1	87



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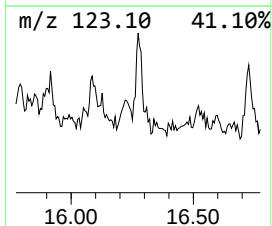
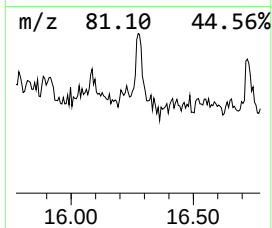
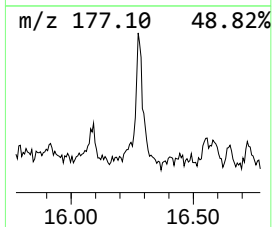
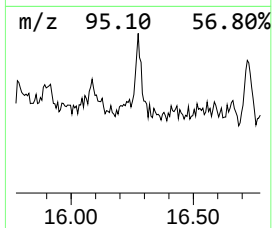
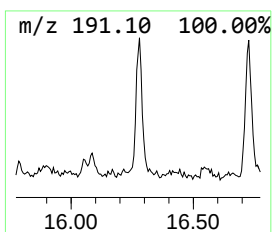
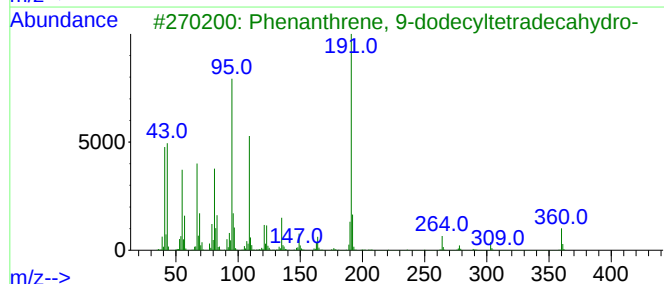
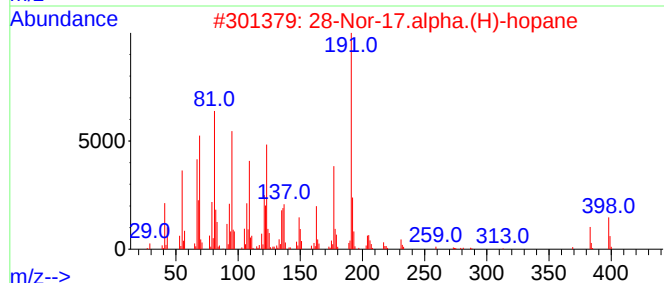
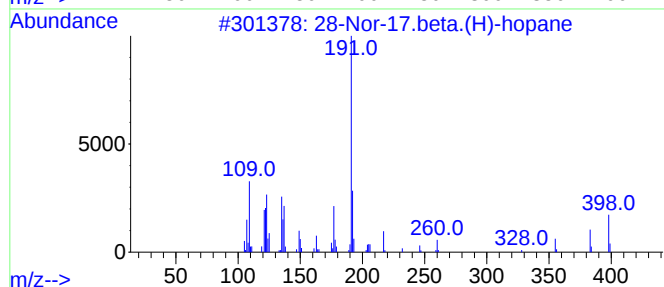
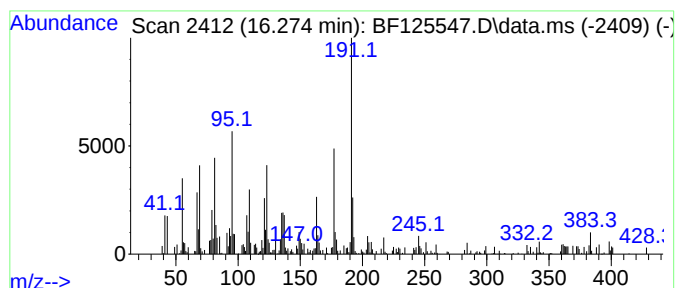
Instrument :
BNA_F
ClientSampleId :
CL-01-091721

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 28-Nor-17.beta.(H)-hopane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.274	4.04 ng	268121	Perylene-d12	15.539	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	64
2	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	59
3	Phenanthrene, 9-dodecyltetradeca...	360	C26H48	055334-01-5	43
4	Amberonne (isomer 3)	234	C16H26O	1000470-69-9	38
5	5-(1-Isopropenyl-4,5-dimethylbic...	332	C22H36O2	1000195-69-8	35



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,1'-Biphenyl, ...	9.251	4.2	ng	470034	3	9.933	2228010	20.0
Heptadecane	14.533	2.1	ng	147875	5	14.051	1418390	20.0
Heptacosane	15.192	3.0	ng	197038	6	15.539	1327430	20.0
Pentadecane	16.033	2.4	ng	159920	6	15.539	1327430	20.0
28-Nor-17.beta....	16.274	4.0	ng	268121	6	15.539	1327430	20.0