

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121995.D
 Acq On : 15 Oct 2020 17:16
 Operator : JU/CG
 Sample : L4393-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121995.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.293	30	35	46	rVB	61850	127597	4.79%	0.715%
2	4.963	485	489	498	rBV	18650	31894	1.20%	0.179%
3	5.363	554	557	586	rBV	2166238	2279538	85.60%	12.765%
4	6.386	727	731	755	rBV	2188277	2374875	89.18%	13.299%
5	6.739	788	791	801	rVB	698501	595654	22.37%	3.336%
6	7.310	884	888	900	rBV	1755025	1596920	59.96%	8.943%
7	8.028	1006	1010	1029	rBV	751520	778788	29.24%	4.361%
8	9.098	1188	1192	1204	rBV	2798906	2663130	100.00%	14.914%
9	9.498	1256	1260	1270	rBV	326949	320198	12.02%	1.793%
10	9.774	1304	1307	1321	rVB	920333	877730	32.96%	4.915%
11	10.569	1438	1442	1455	rBV	1273727	1279733	48.05%	7.167%
12	11.263	1556	1560	1567	rBV	968276	888623	33.37%	4.976%
13	12.480	1764	1767	1772	rBV	31041	33059	1.24%	0.185%
14	12.710	1800	1806	1810	rBV2	26527	38967	1.46%	0.218%
15	12.845	1825	1829	1832	rBV	2590414	2196499	82.48%	12.300%
16	13.345	1908	1914	1918	rVB2	40640	49449	1.86%	0.277%
17	13.810	1987	1993	1997	rBV7	44044	111731	4.20%	0.626%
18	13.904	2005	2009	2019	rVB	609748	589164	22.12%	3.299%
19	14.980	2189	2192	2196	rVB2	58453	65635	2.46%	0.368%
20	15.339	2248	2253	2262	rBV	489000	628881	23.61%	3.522%
21	15.533	2282	2286	2291	rBV3	26984	38433	1.44%	0.215%
22	15.751	2319	2323	2331	rVB	79414	113375	4.26%	0.635%
23	16.780	2494	2498	2504	rVB4	19162	37460	1.41%	0.210%
24	17.797	2665	2671	2677	rBV7	35783	77097	2.89%	0.432%
25	18.227	2738	2744	2750	rBV4	28798	62718	2.36%	0.351%

Sum of corrected areas: 17857148

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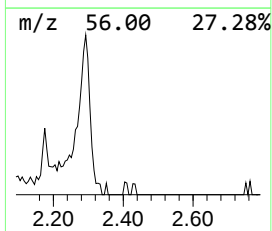
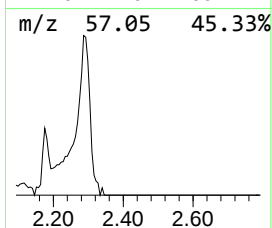
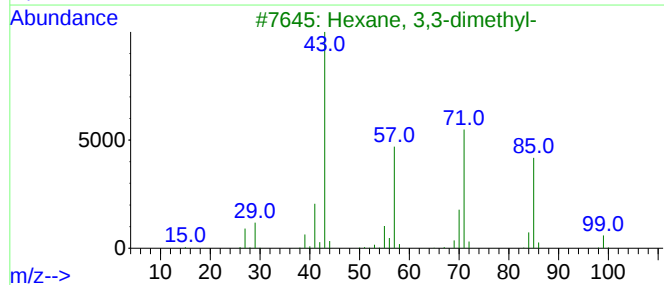
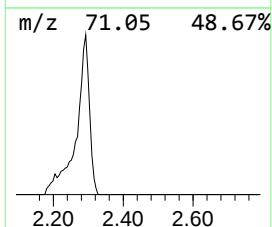
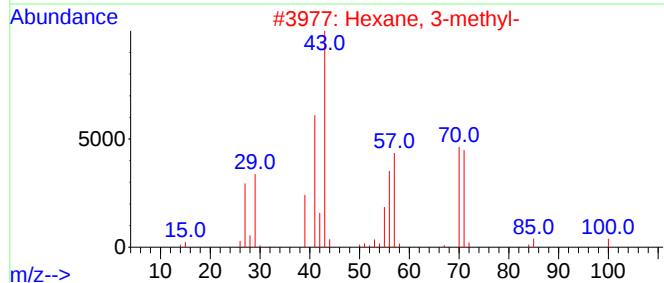
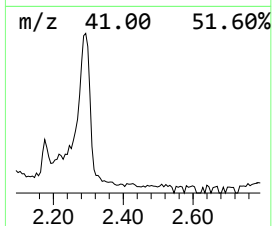
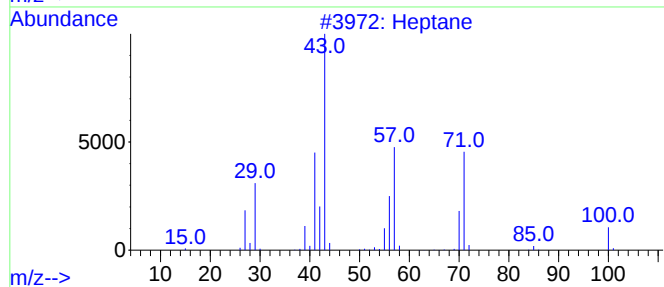
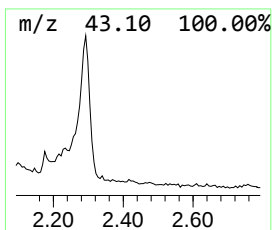
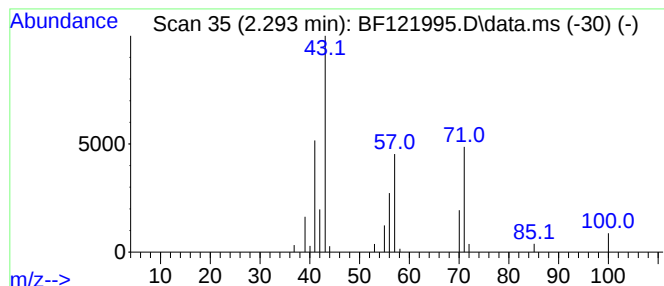
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.293	4.28 ng	127597	1,4-Dichlorobenzene-d4	6.739

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	91
2			Hexane, 3-methyl-	100	C7H16	000589-34-4	45
3			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	40
4			1-Hexene, 3,4,5-trimethyl-	126	C9H18	056728-10-0	40
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



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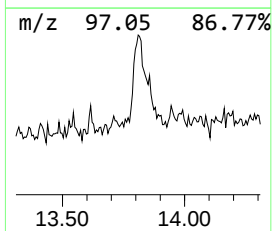
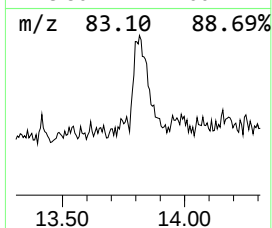
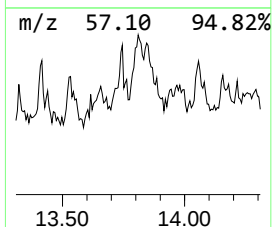
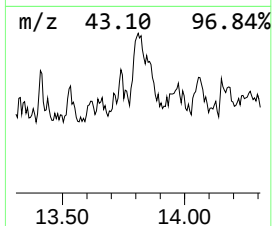
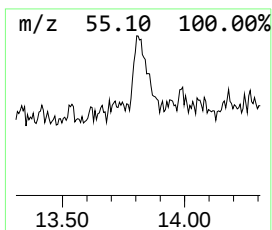
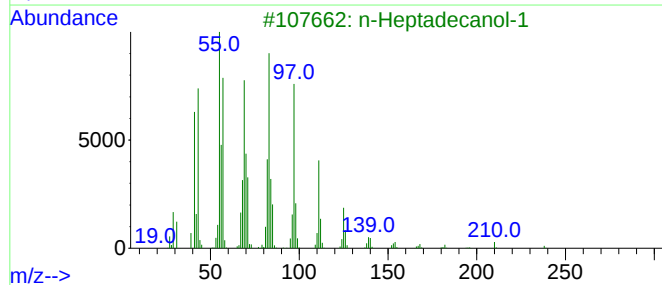
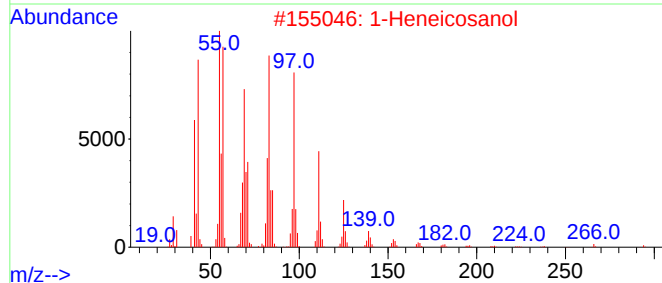
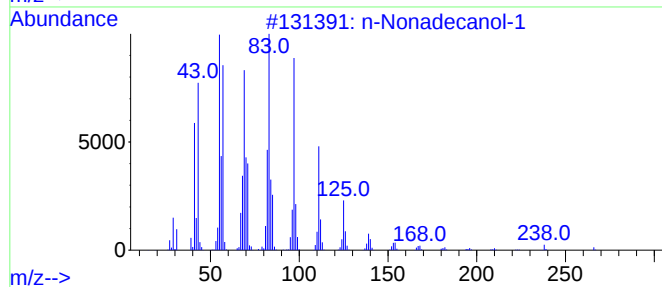
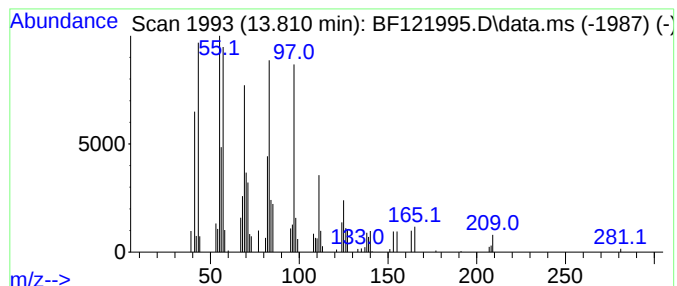
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.810	3.79 ng	111731	Chrysene-d12	13.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	81
4	1-Hexadecanol	242	C16H34O	036653-82-4	81
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	76



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Misc :
ALS Vial : 13 Sample Multiplier: 1

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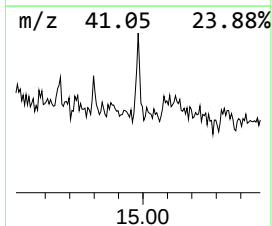
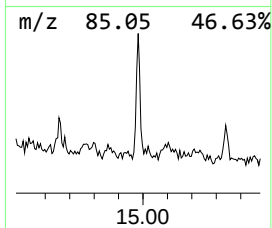
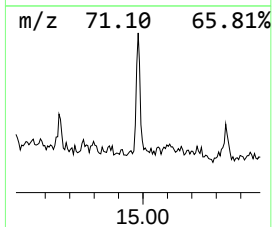
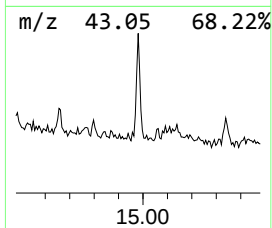
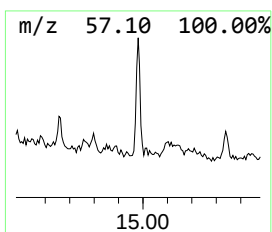
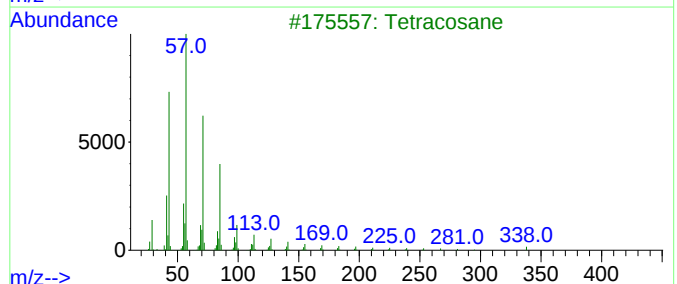
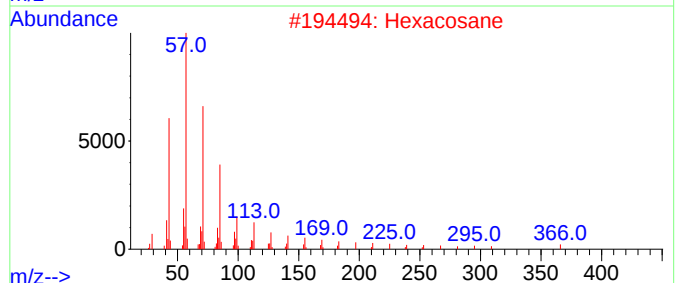
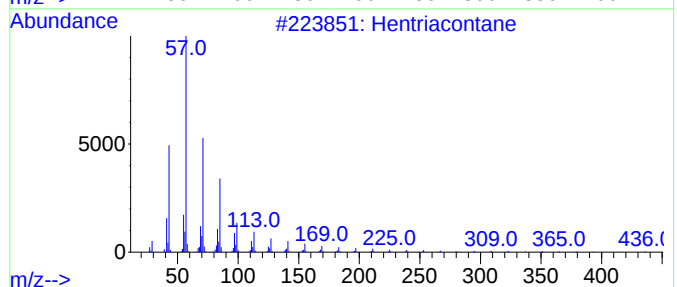
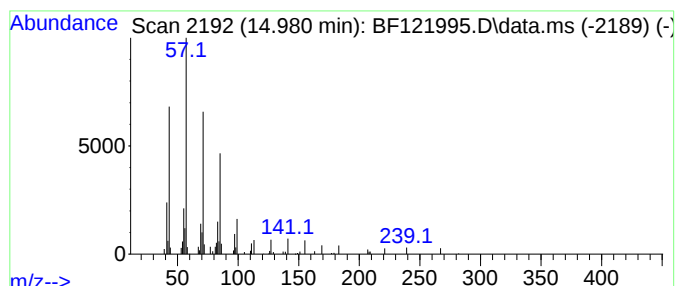
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.980	2.09 ng	65635	Perylene-d12	15.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



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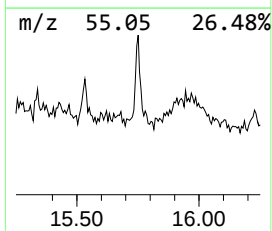
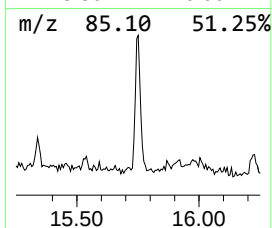
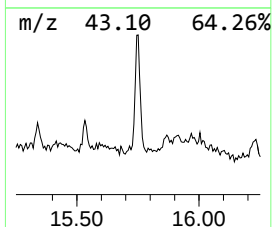
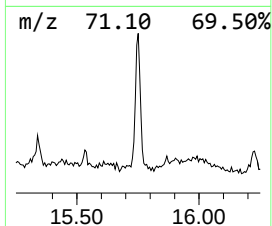
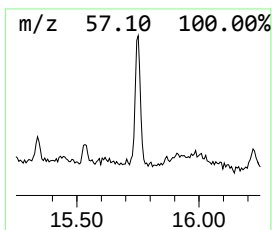
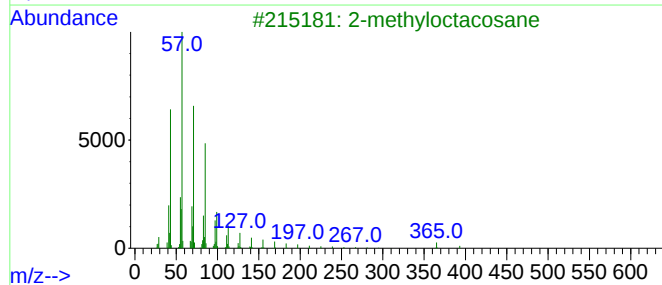
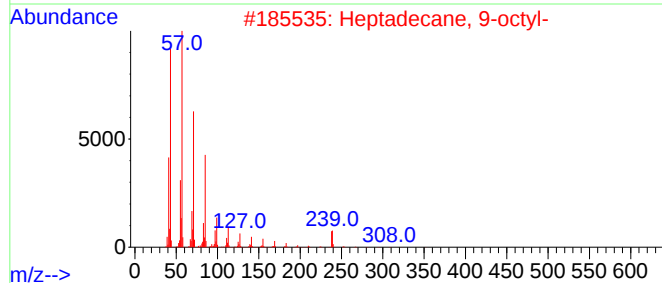
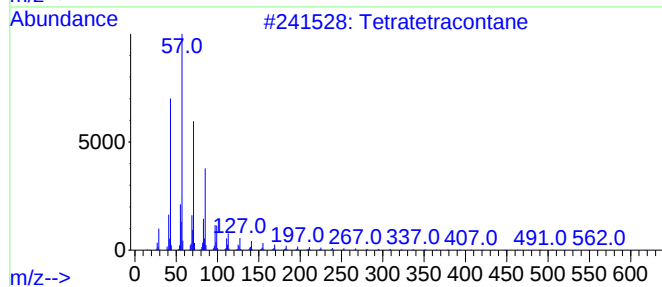
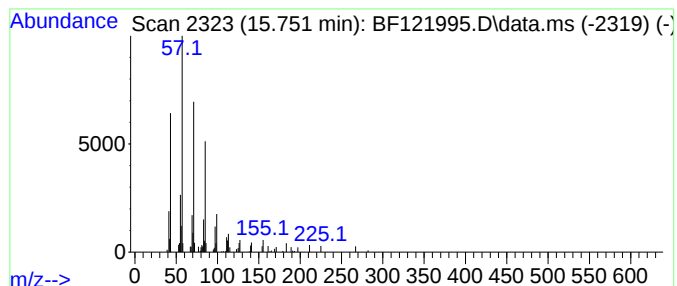
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	3.61 ng	113375	Perylene-d12	15.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			2-methyloctacosane	408	C29H60	1000376-72-8	91
4			Heneicosane	296	C21H44	000629-94-7	87
5			Octadecane	254	C18H38	000593-45-3	87



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ALS Vial : 13 Sample Multiplier: 1

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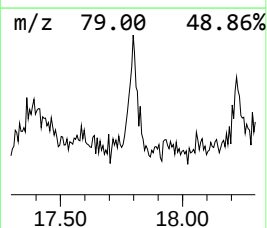
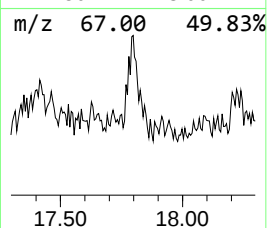
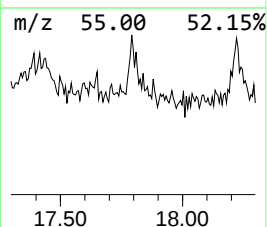
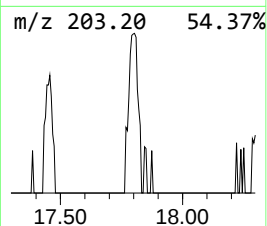
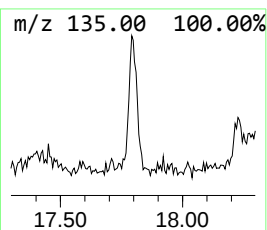
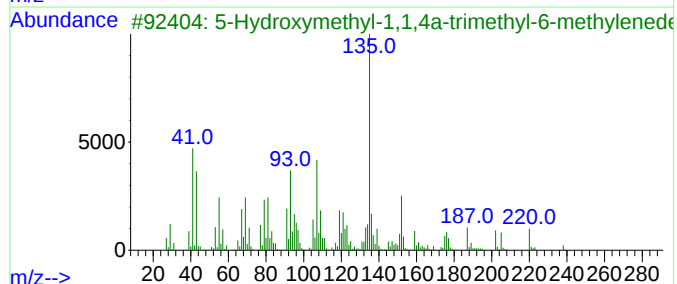
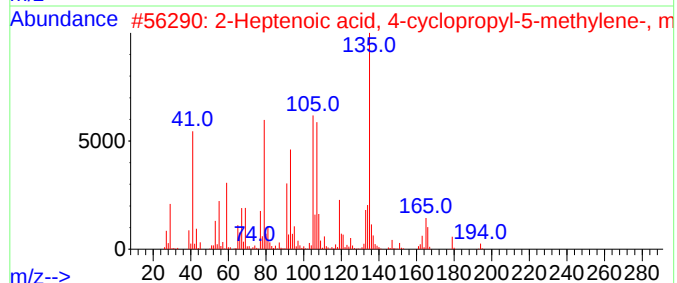
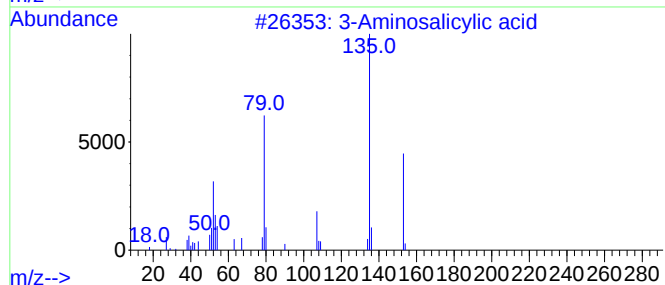
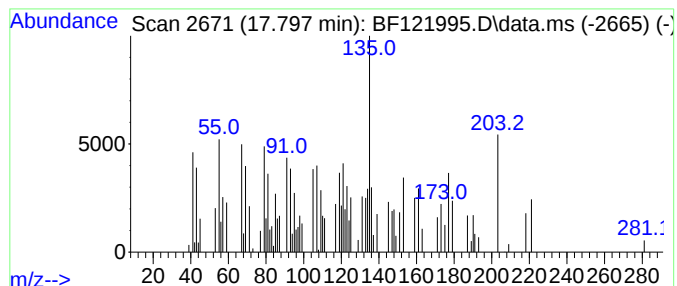
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 unknown17.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.797	2.45 ng	77097	Perylene-d12	15.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Aminosalicylic acid	153	C7H7NO3	000570-23-0	27
2			2-Heptenoic acid, 4-cyclopropyl-...	194	C12H18O2	074793-23-0	27
3			5-Hydroxymethyl-1,1,4a-trimethyl...	238	C15H26O2	1000191-00-4	27
4			Benzeneacetonitrile, 3-fluoro-	135	C8H6FN	000501-00-8	16
5			2-Heptanone, 6-methyl-6-[3-methy...	220	C15H24O	069296-87-3	16



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane	2.293	4.3	ng	127597	1	6.739	595654	20.0
n-Nonadecanol-1	13.810	3.8	ng	111731	5	13.904	589164	20.0
Hentriacontane	14.980	2.1	ng	65635	6	15.339	628881	20.0
Tetratetracontane	15.751	3.6	ng	113375	6	15.339	628881	20.0
unknown17.79	17.797	2.5	ng	77097	6	15.339	628881	20.0