

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128118.D
 Acq On : 06 May 2022 11:09
 Operator : CG\JU
 Sample : N2672-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 08

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-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128118.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.134	480	484	491	rVB	19512	25934	1.22%	0.180%
2	5.528	547	551	554	rBV	1867344	1692194	79.29%	11.775%
3	6.534	717	722	725	rBV	1856580	1763892	82.65%	12.274%
4	6.904	781	785	789	rBV	603907	466262	21.85%	3.244%
5	7.469	876	881	884	rBV	1346947	1193336	55.91%	8.304%
6	8.187	999	1003	1007	rBV	725707	609041	28.54%	4.238%
7	9.263	1181	1186	1189	rBV	2500281	2065264	96.77%	14.371%
8	9.945	1298	1302	1306	rVB	880324	717737	33.63%	4.994%
9	10.739	1432	1437	1440	rBV	1678810	1409435	66.04%	9.807%
10	11.439	1552	1556	1559	rBV	902578	776484	36.38%	5.403%
11	11.951	1638	1643	1648	rBV2	47956	69074	3.24%	0.481%
12	12.104	1666	1669	1674	rBV4	30288	39056	1.83%	0.272%
13	12.145	1674	1676	1682	rVB4	25481	33949	1.59%	0.236%
14	12.651	1759	1762	1766	rBV	41325	36145	1.69%	0.252%
15	12.886	1796	1802	1804	rBV	36620	41871	1.96%	0.291%
16	13.027	1821	1826	1829	rVB	2297077	2134236	100.00%	14.851%
17	13.804	1954	1958	1965	rVB4	27657	54247	2.54%	0.377%
18	13.933	1975	1980	1989	rVB9	30040	70478	3.30%	0.490%
19	14.080	2001	2005	2009	rBV	606982	613241	28.73%	4.267%
20	14.421	2059	2063	2067	rBV2	36611	63428	2.97%	0.441%
21	14.533	2079	2082	2086	rBV5	22351	28134	1.32%	0.196%
22	14.745	2115	2118	2123	rBV	37518	43080	2.02%	0.300%
23	15.586	2256	2261	2265	rBV	340672	424779	19.90%	2.956%

Sum of corrected areas: 14371297

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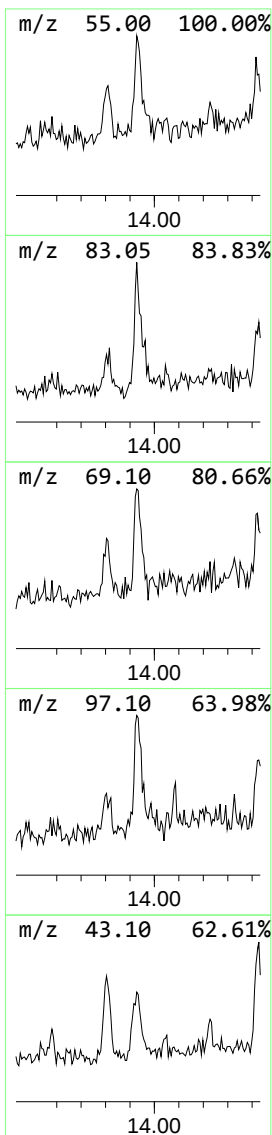
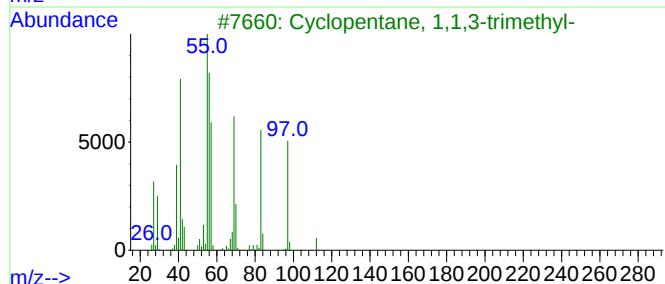
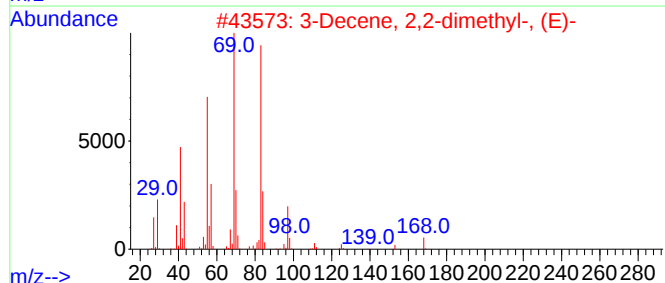
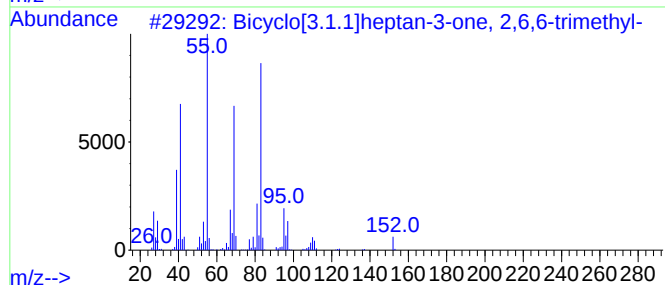
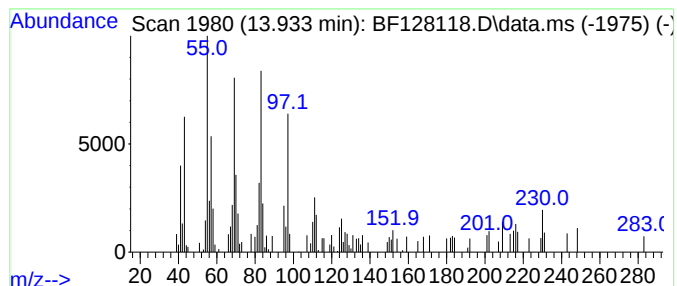
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.933	2.30 ng	70478	Chrysene-d12	14.086	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	018358-53-7	52
2	3-Decene, 2,2-dimethyl-, (E)-	168	C12H24	055499-02-0	49
3	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	46
4	4-Undecene, 6-methyl-	168	C12H24	1000061-85-4	43
5	1-Octene, 6-methyl-	126	C9H18	013151-10-5	43



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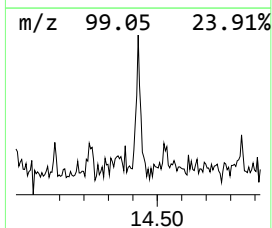
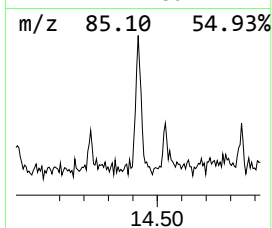
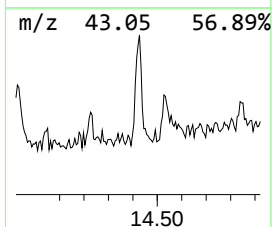
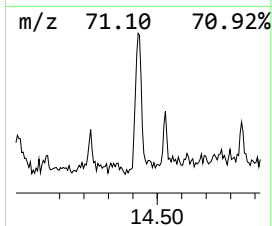
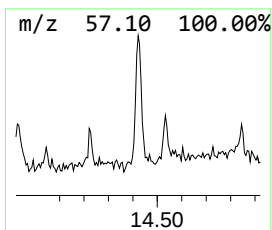
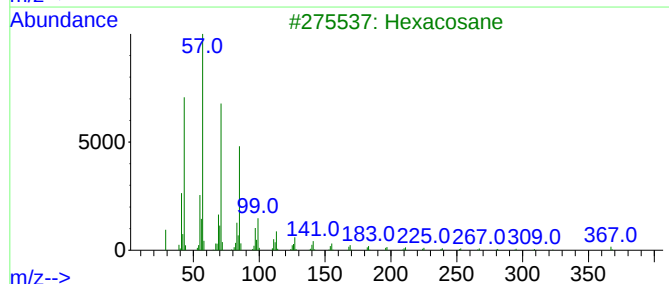
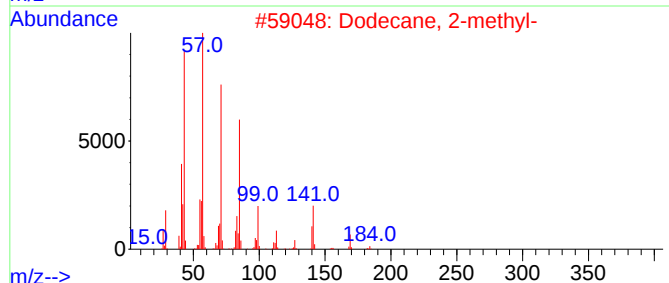
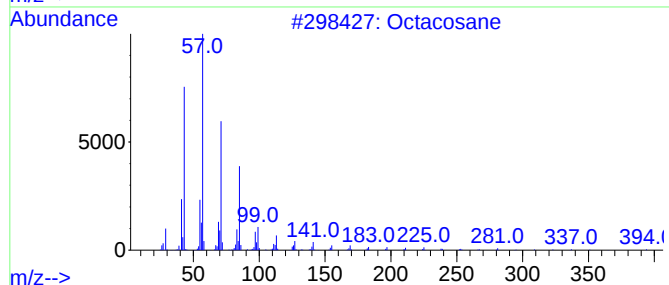
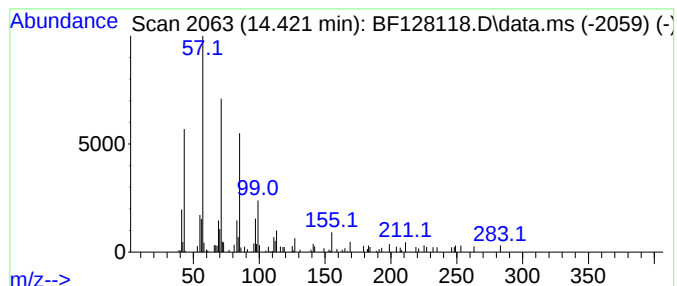
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Peak Number 2 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.422	2.07 ng	63428	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	83
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
3			Hexacosane	366	C26H54	000630-01-3	81
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[3.1.1]h...	13.933	2.3	ng	70478	5	14.086	613241	20.0
Octacosane	14.422	2.1	ng	63428	5	14.086	613241	20.0