

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121220\
 Data File : BF122688.D
 Acq On : 12 Dec 2020 20:15
 Operator : JU/CG
 Sample : L5045-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-24

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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	12	rVB	48918	56119	1.71%	0.252%
2	5.451	568	572	591	rBV	2476602	2597183	79.14%	11.650%
3	6.463	739	744	764	rBV	2508448	2768206	84.35%	12.417%
4	6.834	804	807	816	rBV	1004808	805558	24.55%	3.613%
5	7.398	898	903	906	rBV	1793810	1691852	51.55%	7.589%
6	8.051	1011	1014	1021	rBV	43361	42706	1.30%	0.192%
7	8.116	1021	1025	1042	rVV	1055323	1059619	32.29%	4.753%
8	9.192	1204	1208	1219	rBV	3296425	3046910	92.84%	13.667%
9	9.586	1271	1275	1284	rBV	182020	187334	5.71%	0.840%
10	9.875	1319	1324	1333	rVB	1305887	1226513	37.37%	5.502%
11	10.663	1453	1458	1471	rBV	1899490	1939111	59.09%	8.698%
12	11.357	1572	1576	1588	rBV	1334469	1267120	38.61%	5.684%
13	12.945	1841	1846	1849	rBV	3616332	3281735	100.00%	14.721%
14	13.868	1994	2003	2019	rBV7	48278	217720	6.63%	0.977%
15	13.998	2021	2025	2035	rVB	1168539	1139167	34.71%	5.110%
16	15.457	2268	2273	2286	rVB	735260	966531	29.45%	4.336%

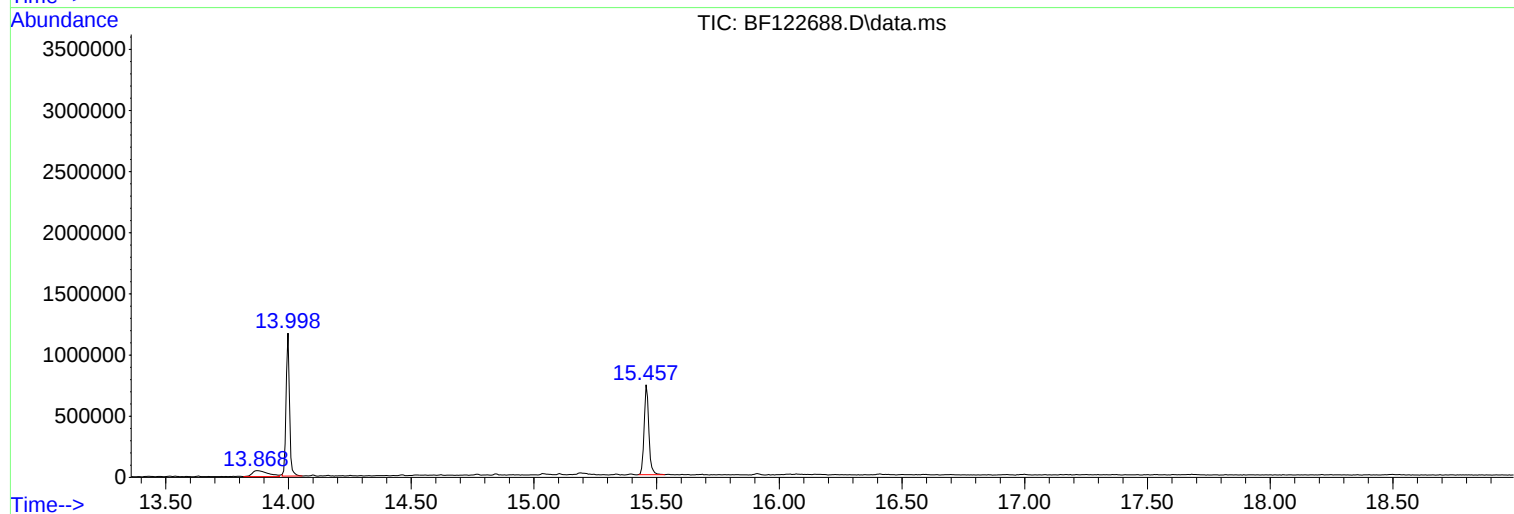
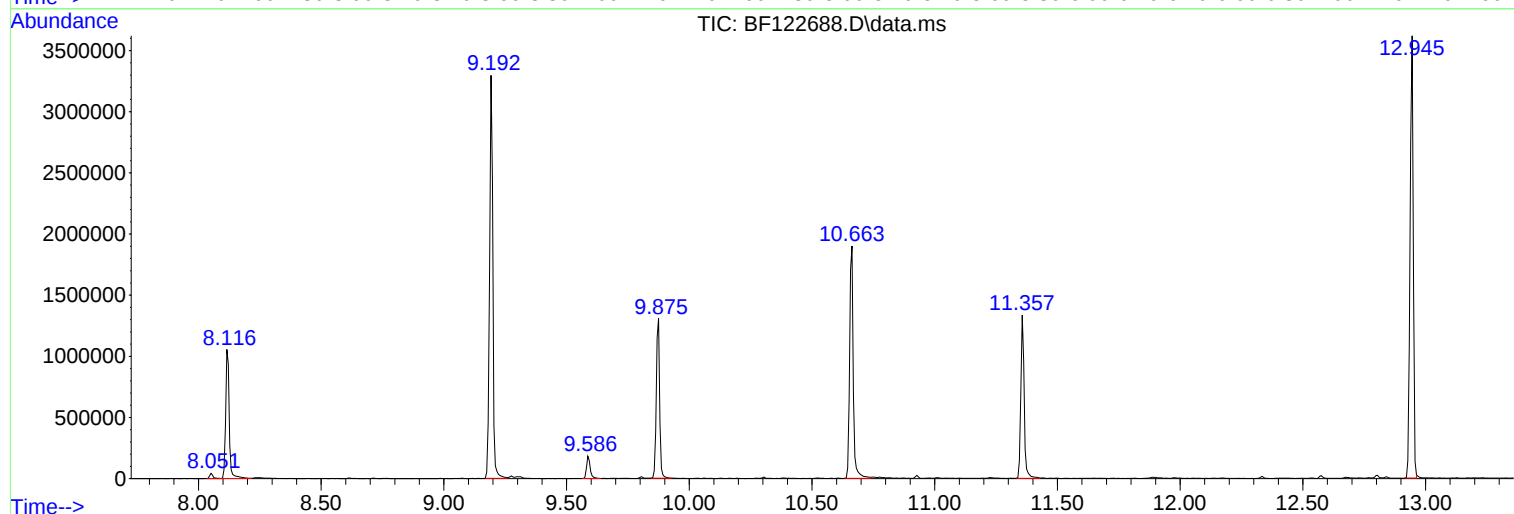
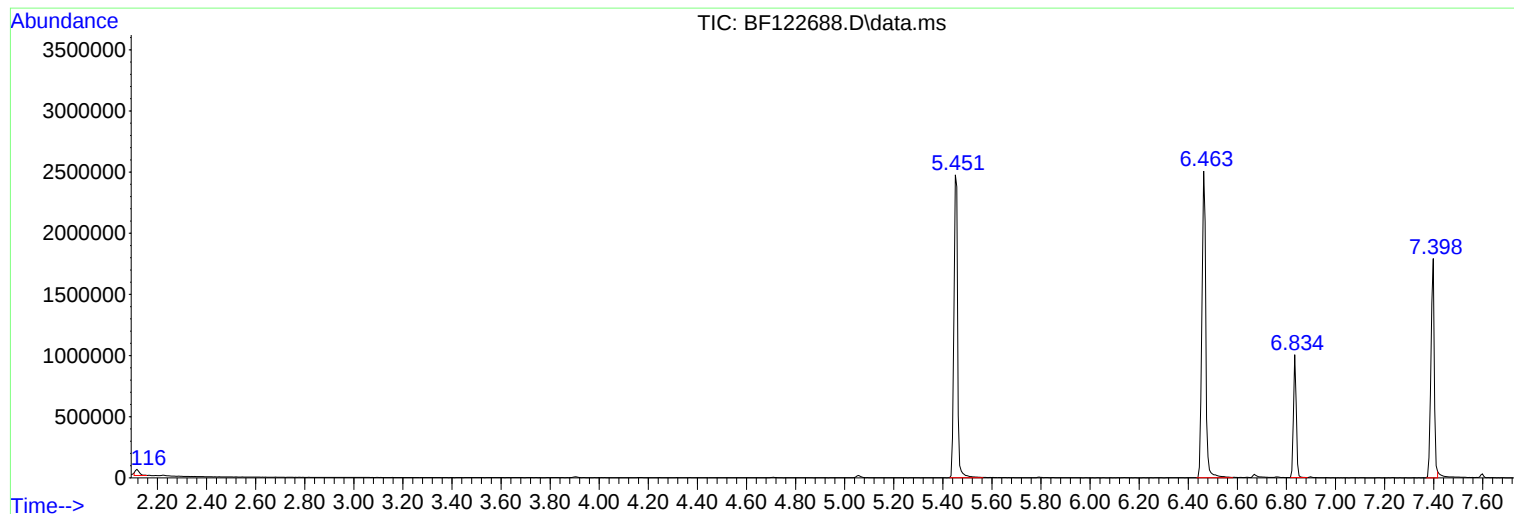
Sum of corrected areas: 22293384

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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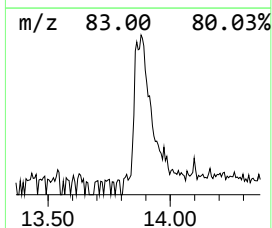
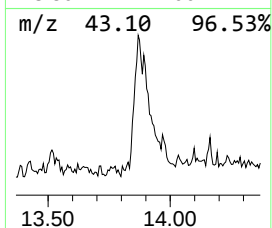
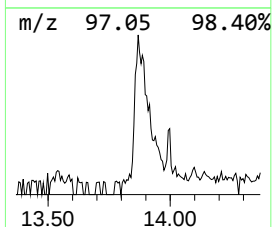
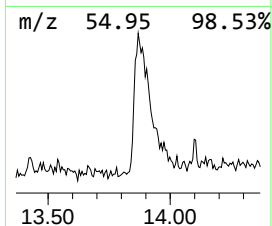
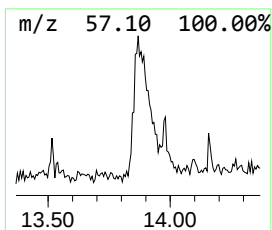
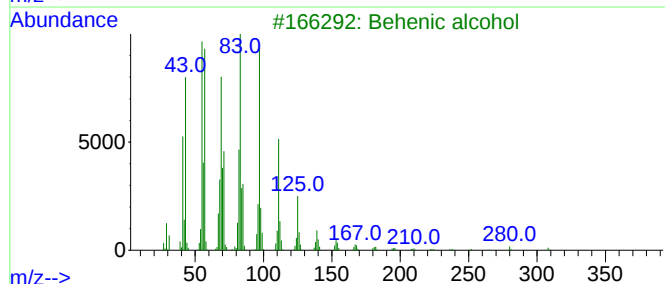
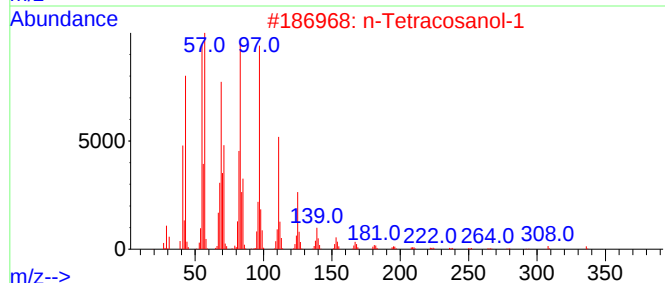
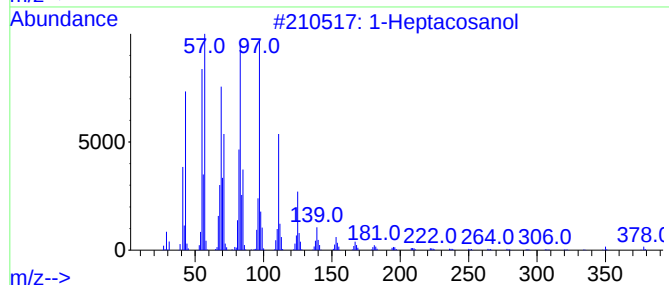
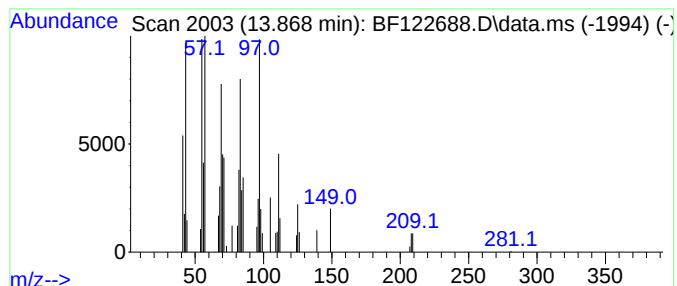
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	3.82 ng	217720	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3			Behenic alcohol	326	C22H46O	000661-19-8	95
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5			Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	13.868	3.8	ng	217720	5	13.998	1139170	20.0