

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122664.D
 Acq On : 11 Dec 2020 15:37
 Operator : JU/CG
 Sample : L5033-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-47

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: BF122664.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	6	10	22	rVB	48189	85435	1.98%	0.326%
2	2.252	24	28	32	rVB	45805	57964	1.35%	0.221%
3	5.063	501	506	515	rBV	37299	49105	1.14%	0.187%
4	5.463	569	574	577	rBV	2935623	2889613	67.07%	11.030%
5	6.469	740	745	765	rBV	2834192	3031434	70.36%	11.572%
6	6.840	804	808	811	rBV	1082946	897968	20.84%	3.428%
7	7.398	898	903	913	rBV	1945916	1961282	45.52%	7.487%
8	8.122	1022	1026	1049	rVB	1301407	1196795	27.78%	4.568%
9	9.198	1204	1209	1221	rBV	3972542	3774247	87.60%	14.407%
10	9.592	1272	1276	1283	rBV	48650	57267	1.33%	0.219%
11	9.875	1319	1324	1336	rBV	1386828	1388804	32.23%	5.301%
12	10.663	1454	1458	1471	rBV	1624764	1865654	43.30%	7.122%
13	11.363	1573	1577	1585	rBV	1565819	1438224	33.38%	5.490%
14	11.892	1664	1667	1676	rBV3	19324	45852	1.06%	0.175%
15	12.674	1795	1800	1807	rBV2	45979	85750	1.99%	0.327%
16	12.951	1842	1847	1850	rBV	4505856	4308578	100.00%	16.447%
17	13.910	2002	2010	2022	rBV6	59495	263155	6.11%	1.005%
18	14.004	2022	2026	2035	rVB	1398491	1477214	34.29%	5.639%
19	14.851	2166	2170	2177	rBV	37350	43375	1.01%	0.166%
20	15.468	2269	2275	2288	rBV	861275	1278968	29.68%	4.882%

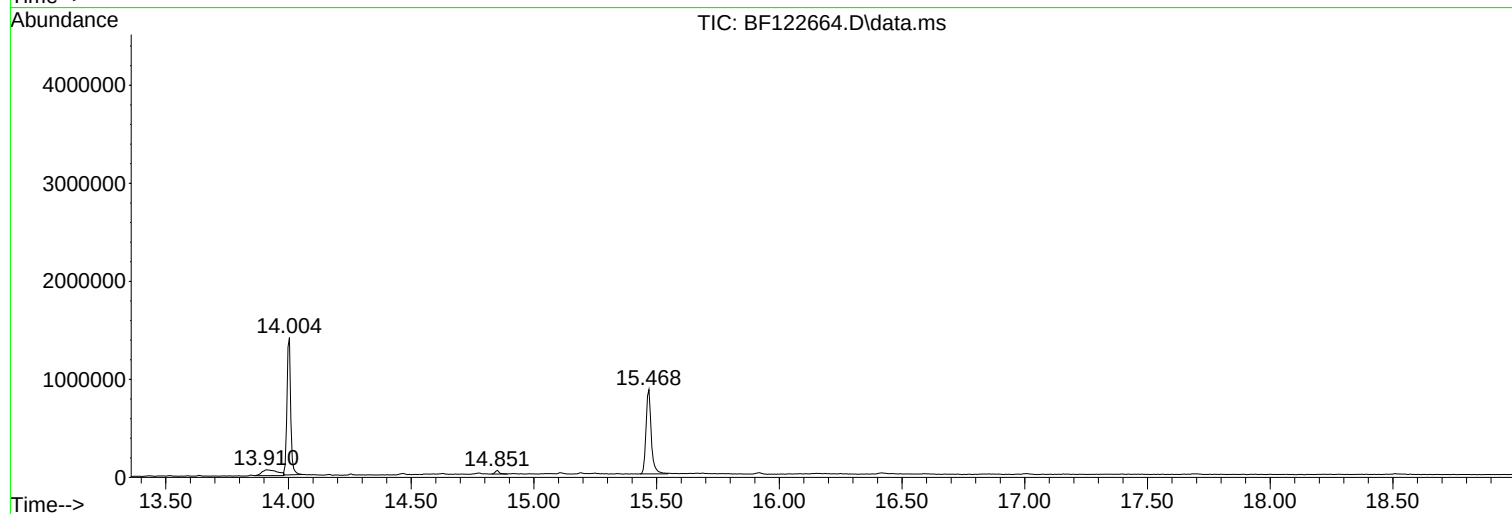
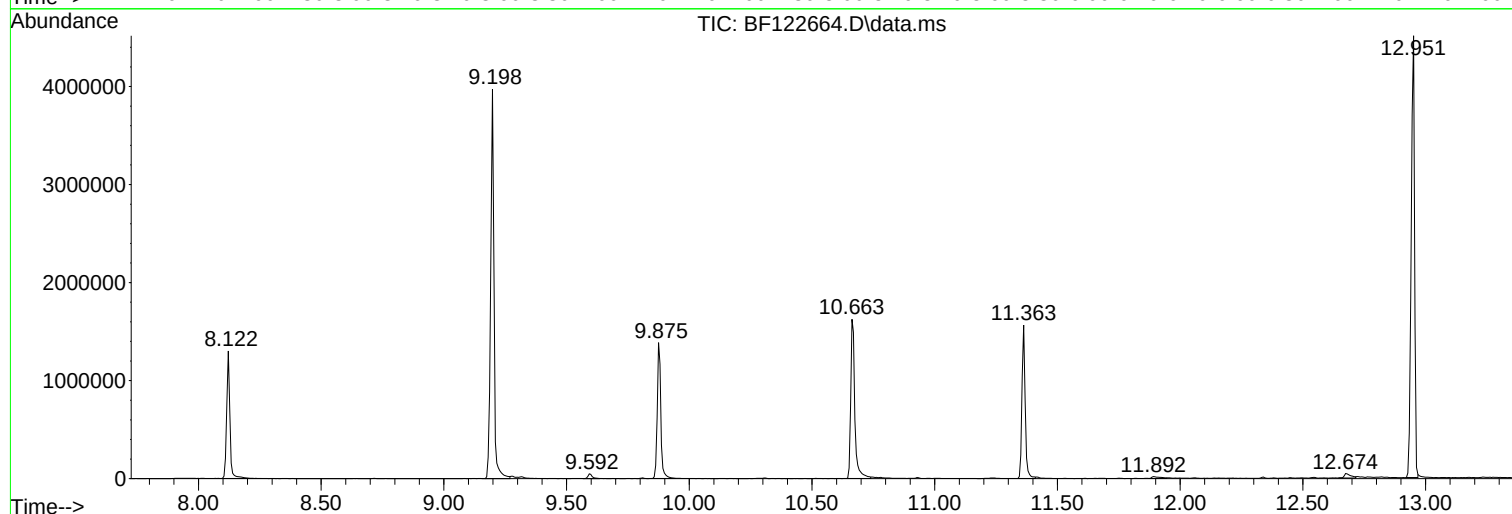
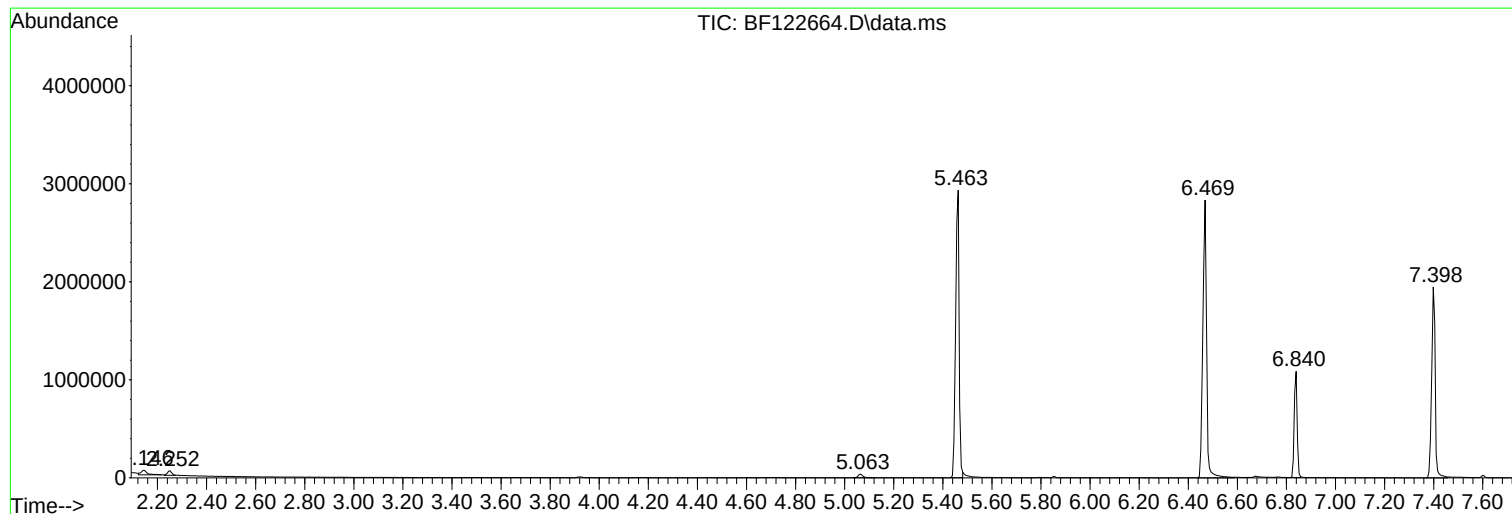
Sum of corrected areas: 26196684

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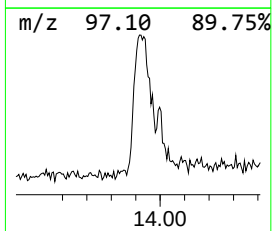
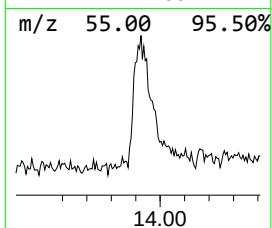
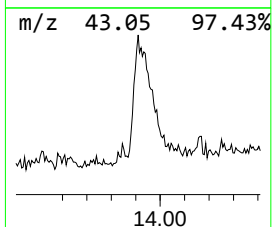
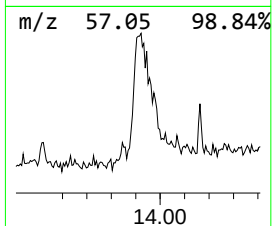
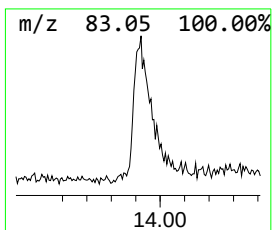
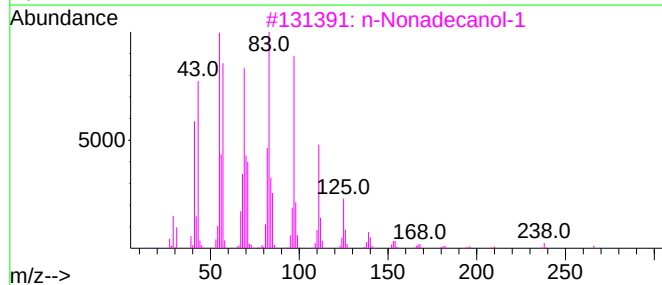
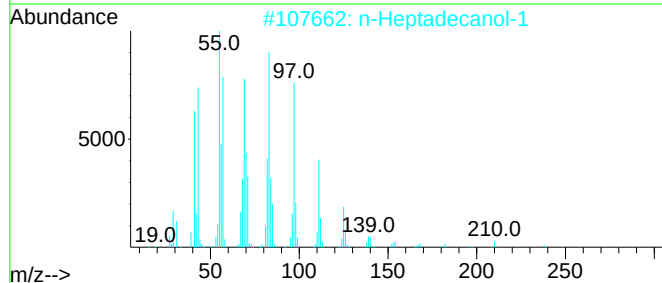
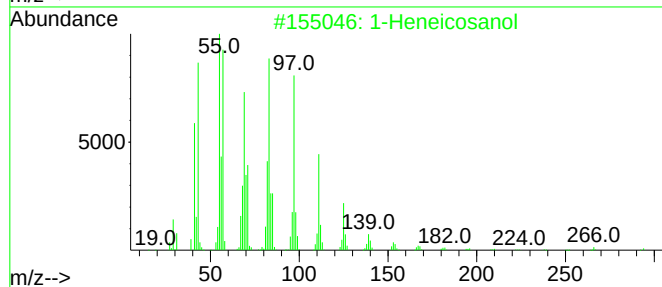
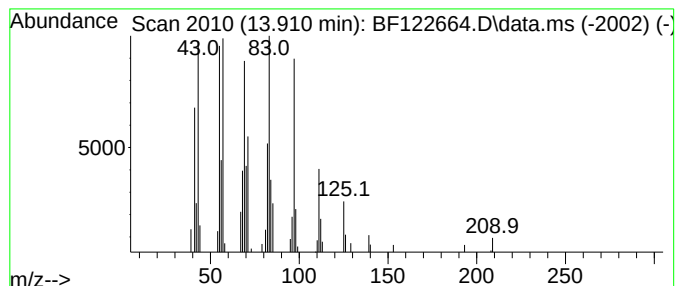
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	3.56 ng	263155	Chrysene-d12	14.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Behenic alcohol	326	C22H46O	000661-19-8	91
5			1-Hexadecanol	242	C16H34O	036653-82-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	13.910	3.6	ng	263155	5	14.004	1477210	20.0