

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021722\
 Data File : BF126928.D
 Acq On : 17 Feb 2022 15:50
 Operator : CG\JU
 Sample : N1552-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF021622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.163	482	489	497	rVB	52304	61607	2.29%	0.333%
2	5.545	549	554	557	rBV	2216138	2117430	78.60%	11.431%
3	6.545	719	724	729	rBV	2169618	2300047	85.38%	12.417%
4	6.928	786	789	793	rVB	838469	640660	23.78%	3.459%
5	7.492	880	885	888	rBV	1741816	1532063	56.87%	8.271%
6	8.104	986	989	1000	rVB2	33578	35361	1.31%	0.191%
7	8.210	1003	1007	1011	rBV	1088508	882589	32.76%	4.765%
8	9.286	1185	1190	1193	rBV	3393923	2693985	100.00%	14.544%
9	9.763	1268	1271	1281	rVB4	21938	33661	1.25%	0.182%
10	9.969	1302	1306	1309	rBV	1244061	972570	36.10%	5.251%
11	10.757	1436	1440	1443	rBV	2104788	1727655	64.13%	9.327%
12	11.457	1555	1559	1562	rBV	1176979	1007385	37.39%	5.438%
13	11.839	1621	1624	1627	rVB	70714	49853	1.85%	0.269%
14	12.545	1739	1744	1750	rVB	79349	82770	3.07%	0.447%
15	12.674	1763	1766	1769	rBV	76711	71586	2.66%	0.386%
16	12.904	1802	1805	1808	rVB	67211	59845	2.22%	0.323%
17	13.045	1825	1829	1832	rBV	3122282	2598396	96.45%	14.028%
18	13.933	1976	1980	1989	rBV	208489	322117	11.96%	1.739%
19	14.104	2001	2009	2012	rBV	623410	647041	24.02%	3.493%
20	14.957	2150	2154	2159	rVB2	26709	32690	1.21%	0.176%
21	15.157	2181	2188	2191	rBV3	22486	41064	1.52%	0.222%
22	15.604	2259	2264	2277	rBV	418266	579824	21.52%	3.130%
23	16.151	2352	2357	2365	rBV	12096	33047	1.23%	0.178%

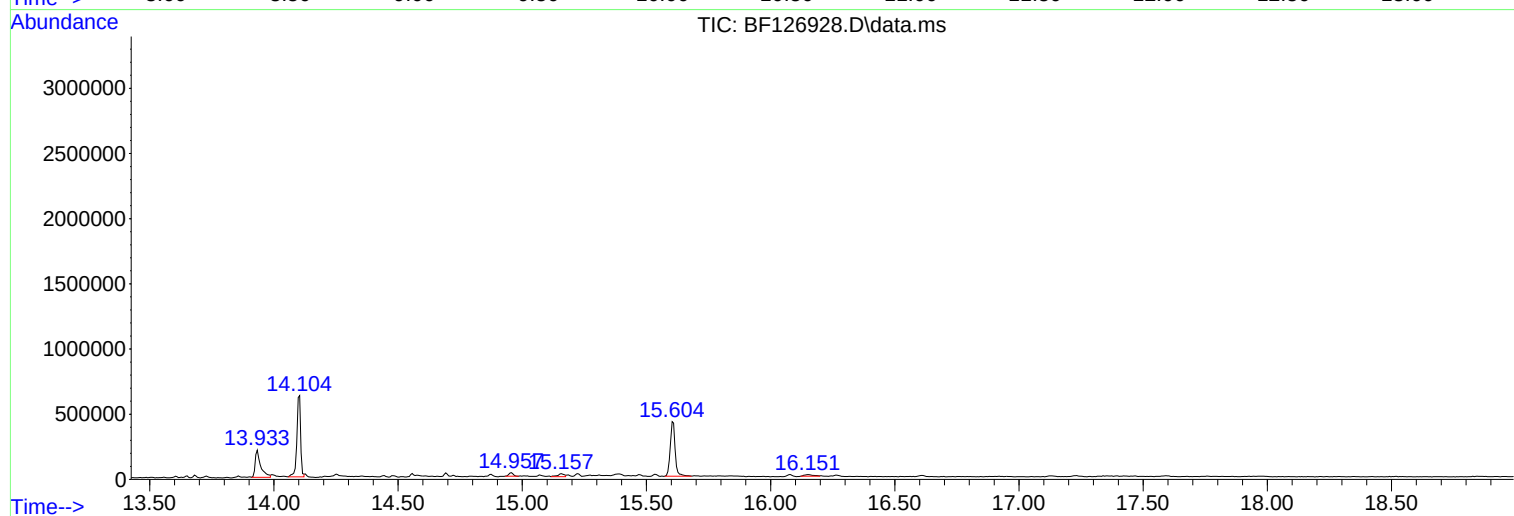
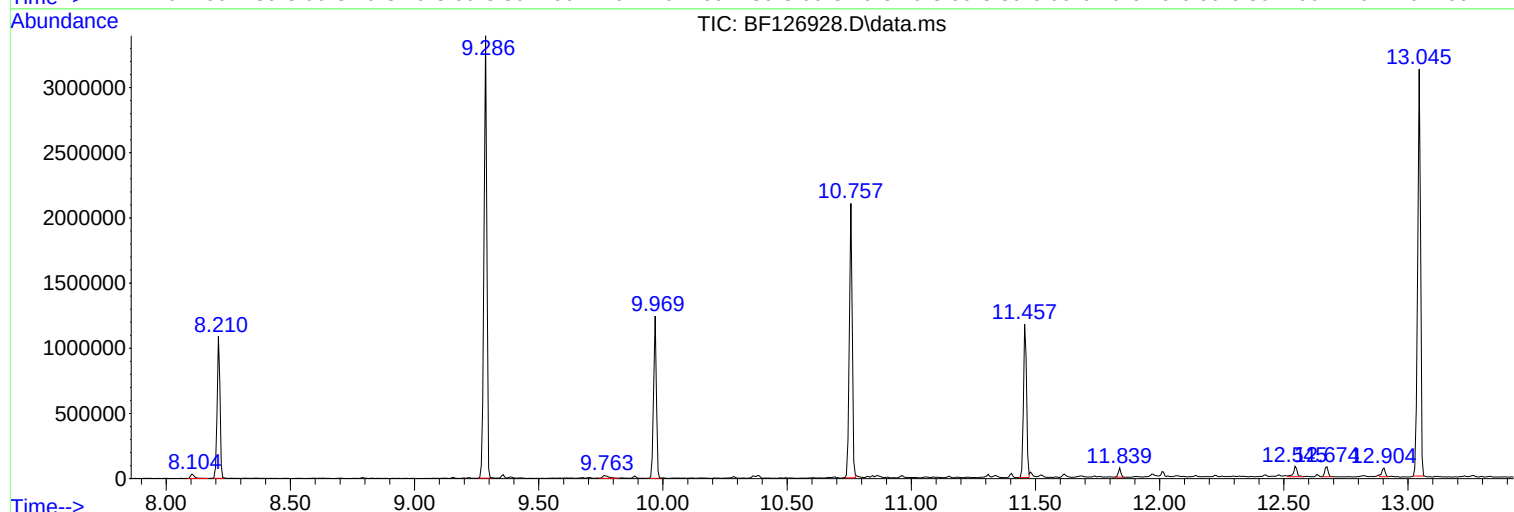
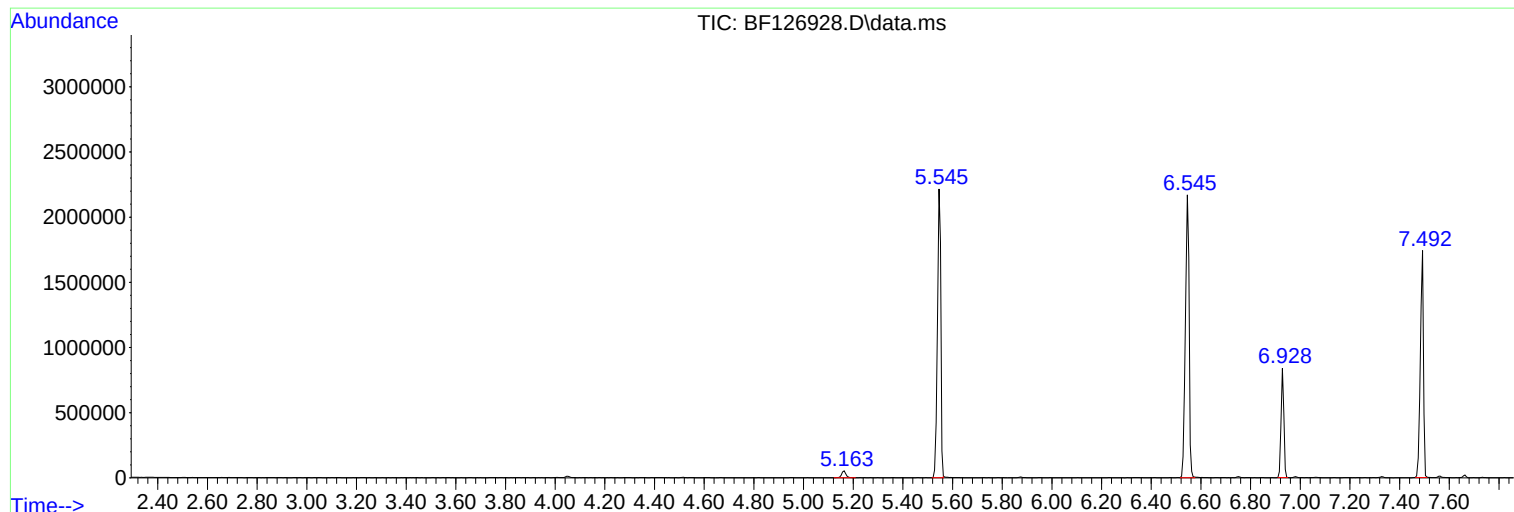
Sum of corrected areas: 18523246

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.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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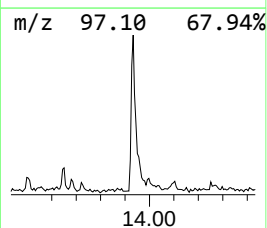
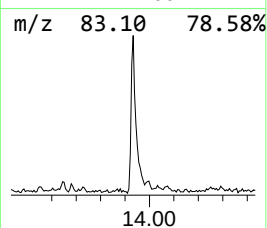
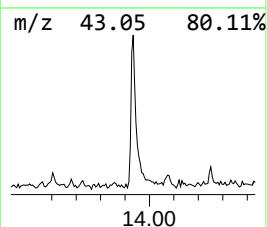
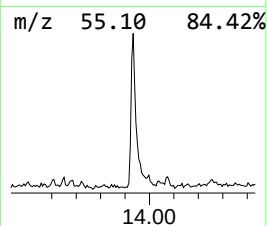
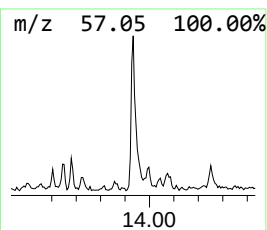
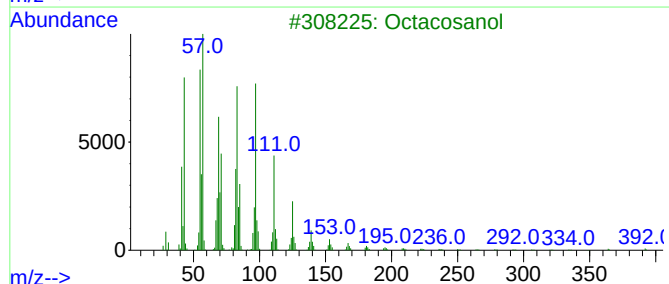
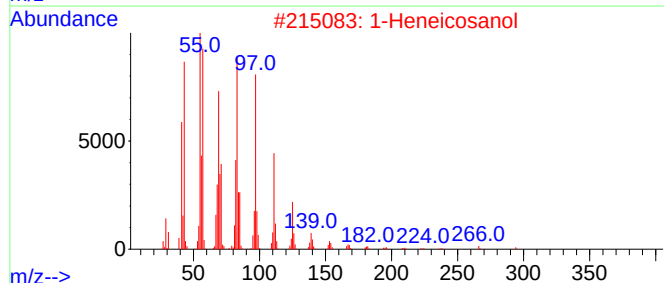
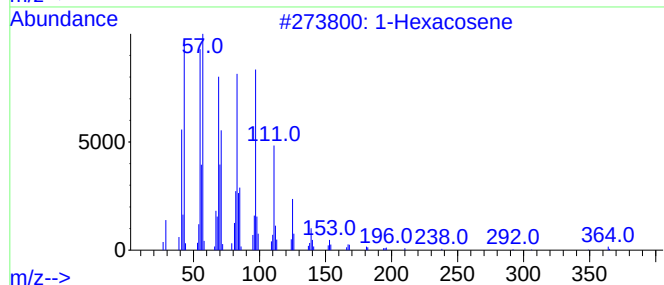
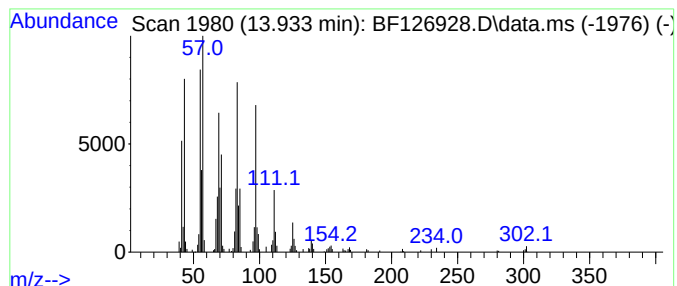
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	9.96 ng	322117	Chrysene-d12	14.104

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	94
2	1-Heneicosanol			312	C21H44O	015594-90-8	93
3	Octacosanol			410	C28H58O	000557-61-9	91
4	Behenic alcohol			326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1			354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosene	13.933	10.0	ng	322117	5	14.104	647041	20.0