

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050522\
 Data File : BF128098.D
 Acq On : 05 May 2022 16:58
 Operator : CG\JU
 Sample : N2676-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-05-(23-25)

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: BF128098.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	485	489	496	rVB	28094	39777	1.13%	0.170%
2	5.534	547	552	555	rBV	2720649	2957895	83.83%	12.628%
3	6.540	716	723	735	rBV	2661908	3134212	88.82%	13.381%
4	6.904	781	785	788	rBV	719855	567891	16.09%	2.424%
5	7.469	876	881	884	rBV	1776466	2072489	58.74%	8.848%
6	8.187	999	1003	1006	rBV	863495	781596	22.15%	3.337%
7	8.210	1006	1007	1010	rVB	83158	40455	1.15%	0.173%
8	9.263	1180	1186	1189	rBV	3419354	3423122	97.01%	14.614%
9	9.945	1294	1302	1305	rBV	1113628	902942	25.59%	3.855%
10	10.739	1432	1437	1440	rBV	2588036	2563097	72.64%	10.942%
11	11.439	1552	1556	1558	rBV	1183405	976150	27.66%	4.167%
12	11.463	1558	1560	1563	rVB	67910	55190	1.56%	0.236%
13	11.822	1618	1621	1624	rVB2	42017	36487	1.03%	0.156%
14	12.016	1651	1654	1657	rBV3	61574	56214	1.59%	0.240%
15	12.075	1662	1664	1668	rVB	54745	42537	1.21%	0.182%
16	12.122	1668	1672	1678	rBV3	48264	78440	2.22%	0.335%
17	12.180	1678	1682	1684	rBV4	29668	42093	1.19%	0.180%
18	12.210	1684	1687	1690	rVB2	67679	80286	2.28%	0.343%
19	12.380	1713	1716	1720	rBV2	84530	79297	2.25%	0.339%
20	12.457	1726	1729	1733	rBV	82640	92171	2.61%	0.393%
21	12.551	1743	1745	1748	rVB2	45621	46361	1.31%	0.198%
22	12.686	1766	1768	1771	rVB2	59120	53242	1.51%	0.227%
23	12.939	1808	1811	1815	rVB2	49845	41247	1.17%	0.176%
24	12.986	1817	1819	1821	rBV2	55717	48203	1.37%	0.206%
25	13.027	1821	1826	1829	rVB	3733052	3528528	100.00%	15.064%
26	13.157	1845	1848	1851	rVB	87677	75656	2.14%	0.323%
27	13.522	1908	1910	1916	rVB	40125	40121	1.14%	0.171%
28	13.933	1975	1980	1993	rVB	102665	239245	6.78%	1.021%
29	14.080	2001	2005	2009	rBV	757938	733775	20.80%	3.133%
30	15.586	2255	2261	2265	rBV	469975	594955	16.86%	2.540%

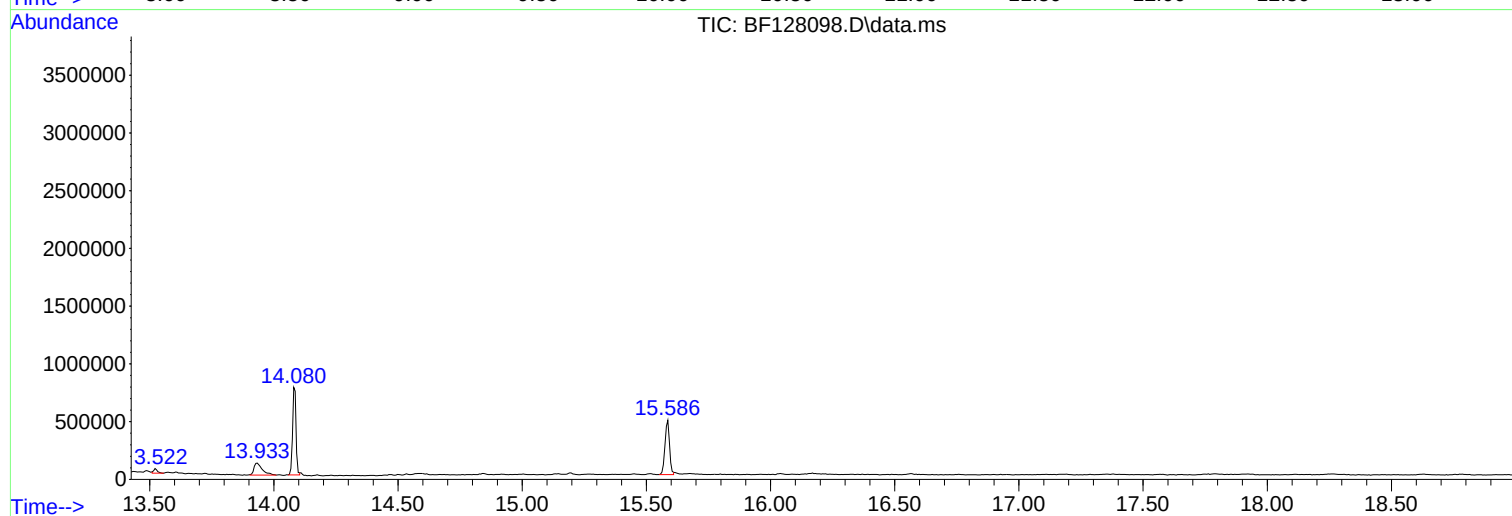
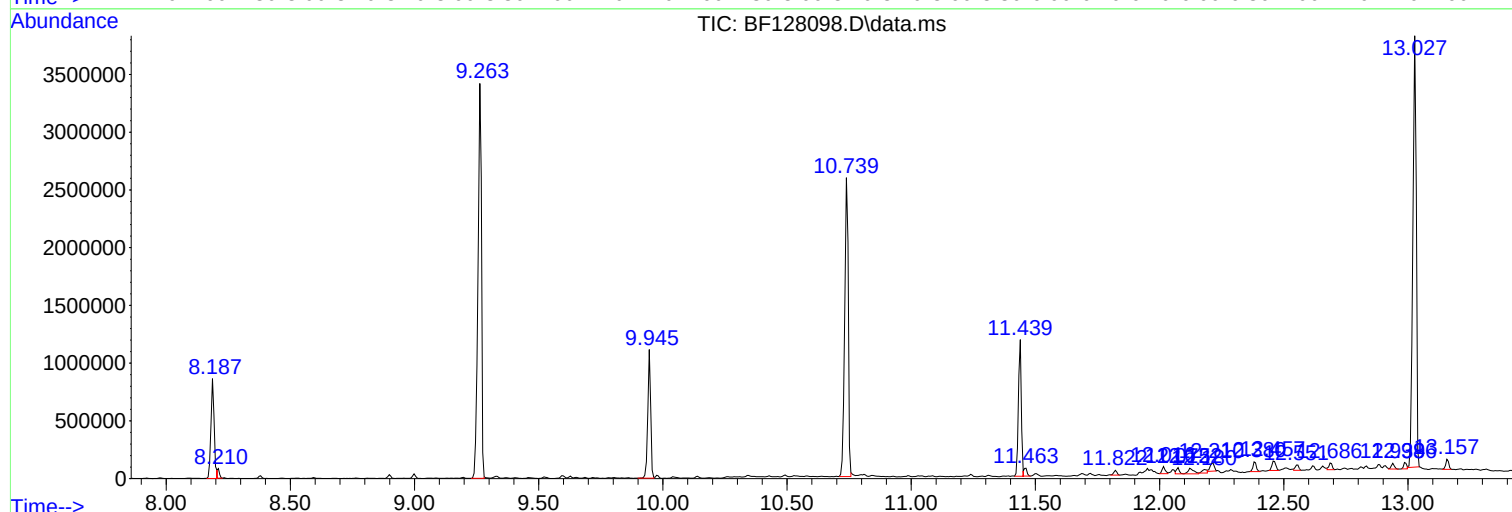
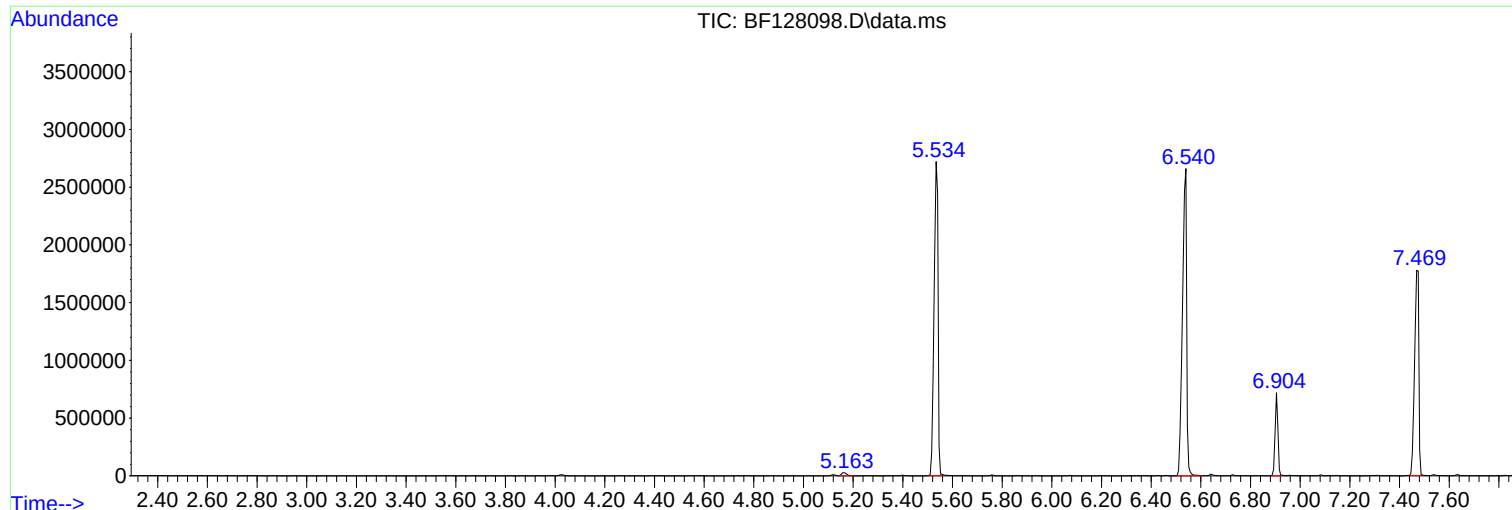
Sum of corrected areas: 23423674

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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



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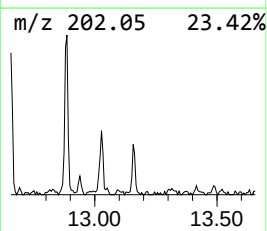
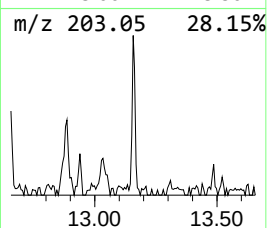
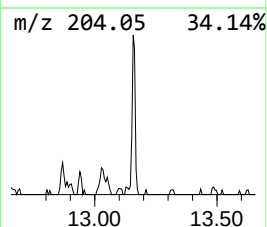
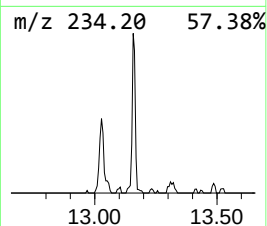
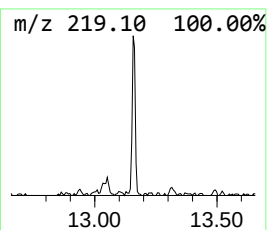
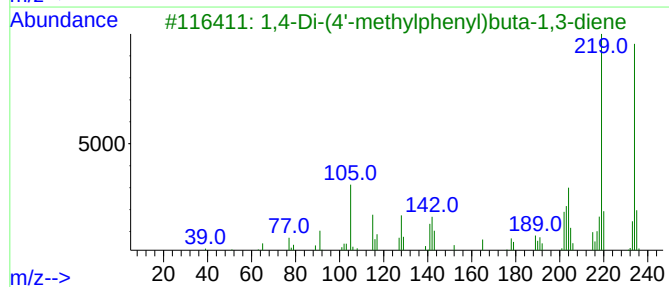
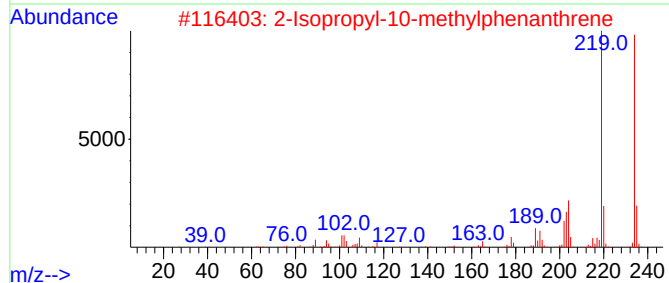
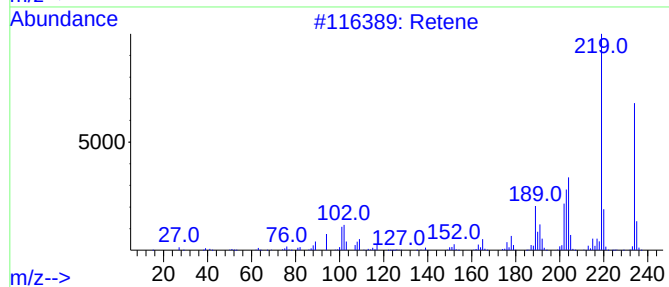
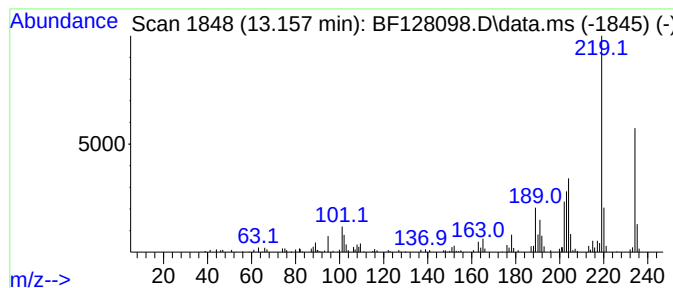
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Peak Number 1 Retene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.157	2.06 ng	75656	Chrysene-d12	14.086

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Retene	234	C18H18	000483-65-8	99
2			2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	98
3			1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	72
4			Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	49
5			2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	49



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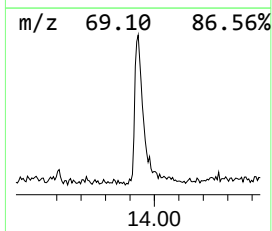
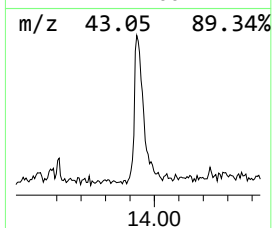
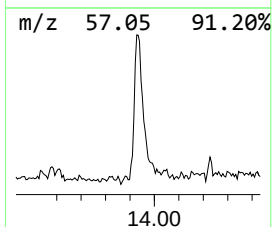
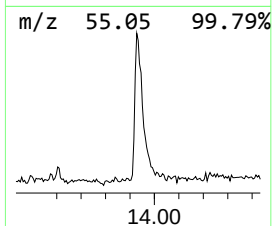
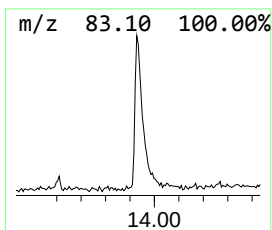
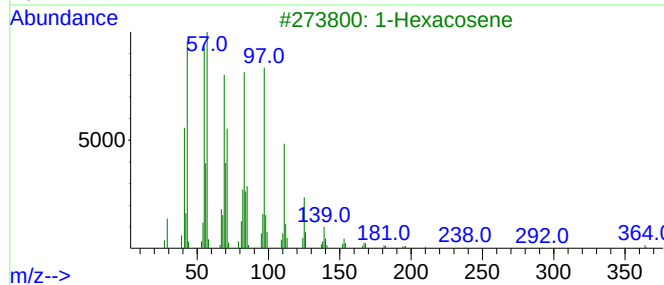
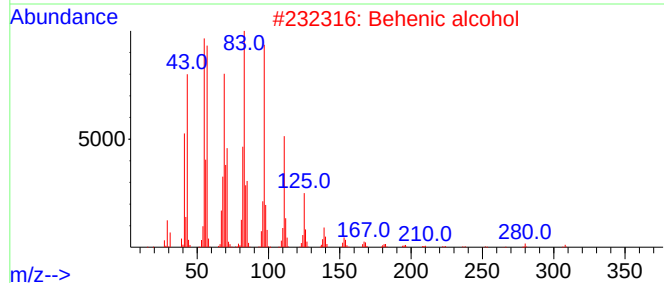
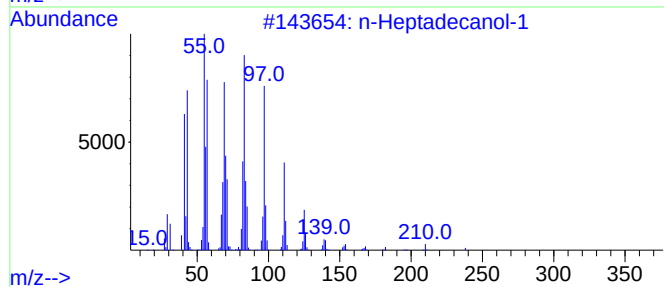
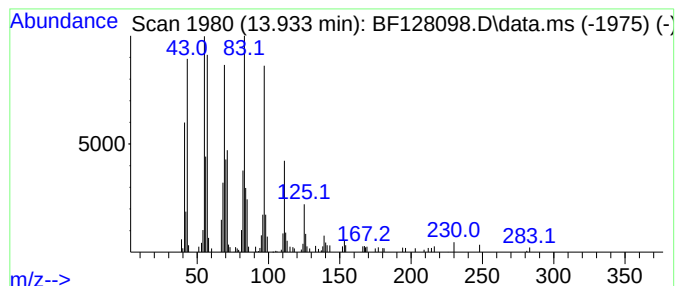
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.933	6.52 ng	239245	Chrysene-d12	14.086

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
2		Behenic alcohol	326	C22H46O	000661-19-8	94
3		1-Hexacosene	364	C26H52	018835-33-1	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		1-Hexacosanol	382	C26H54O	000506-52-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Retene	13.157	2.1	ng	75656	5	14.086	733775	20.0
n-Heptadecanol-1	13.933	6.5	ng	239245	5	14.086	733775	20.0