

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052522\
 Data File : BF128459.D
 Acq On : 25 May 2022 14:57
 Operator : CG\JU
 Sample : N2897-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P041-SS001-1218-01

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128459.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.040	465	468	476	rBV	17334	24391	1.35%	0.190%
2	5.434	531	535	553	rBV	1813219	1773526	98.52%	13.808%
3	6.451	704	708	723	rBV	1824083	1800253	100.00%	14.016%
4	6.557	723	726	732	rVB	21252	22986	1.28%	0.179%
5	6.804	765	768	777	rBV	685011	589165	32.73%	4.587%
6	7.375	861	865	868	rBV	1149348	1031751	57.31%	8.033%
7	8.092	983	987	990	rBV	655963	612567	34.03%	4.769%
8	9.163	1164	1169	1173	rBV	1884325	1705825	94.75%	13.281%
9	9.845	1281	1285	1289	rBV	968176	786019	43.66%	6.120%
10	10.639	1416	1420	1430	rBV	1155975	1006702	55.92%	7.838%
11	11.339	1535	1539	1542	rBV	747763	671249	37.29%	5.226%
12	11.716	1600	1603	1606	rVB	25590	20350	1.13%	0.158%
13	11.857	1624	1627	1631	rBV2	24927	29630	1.65%	0.231%
14	12.922	1804	1808	1811	rBV	1650939	1398831	77.70%	10.891%
15	13.139	1841	1845	1848	rBV	20070	20052	1.11%	0.156%
16	13.392	1885	1888	1891	rBV	31848	28205	1.57%	0.220%
17	13.480	1900	1903	1906	rBV2	21926	18915	1.05%	0.147%
18	13.851	1961	1966	1978	rBV3	45035	115095	6.39%	0.896%
19	13.945	1980	1982	1985	rVV	37466	36308	2.02%	0.283%
20	13.986	1985	1989	1998	rVB	616413	547940	30.44%	4.266%
21	14.074	2001	2004	2009	rVB	34065	35458	1.97%	0.276%
22	14.433	2062	2065	2067	rBV2	30092	26830	1.49%	0.209%
23	14.733	2113	2116	2123	rBV3	22057	30091	1.67%	0.234%
24	15.063	2170	2172	2177	rVB	42720	43157	2.40%	0.336%
25	15.457	2233	2239	2247	rVB2	306689	412632	22.92%	3.213%
26	15.863	2305	2308	2316	rBV	41525	56122	3.12%	0.437%

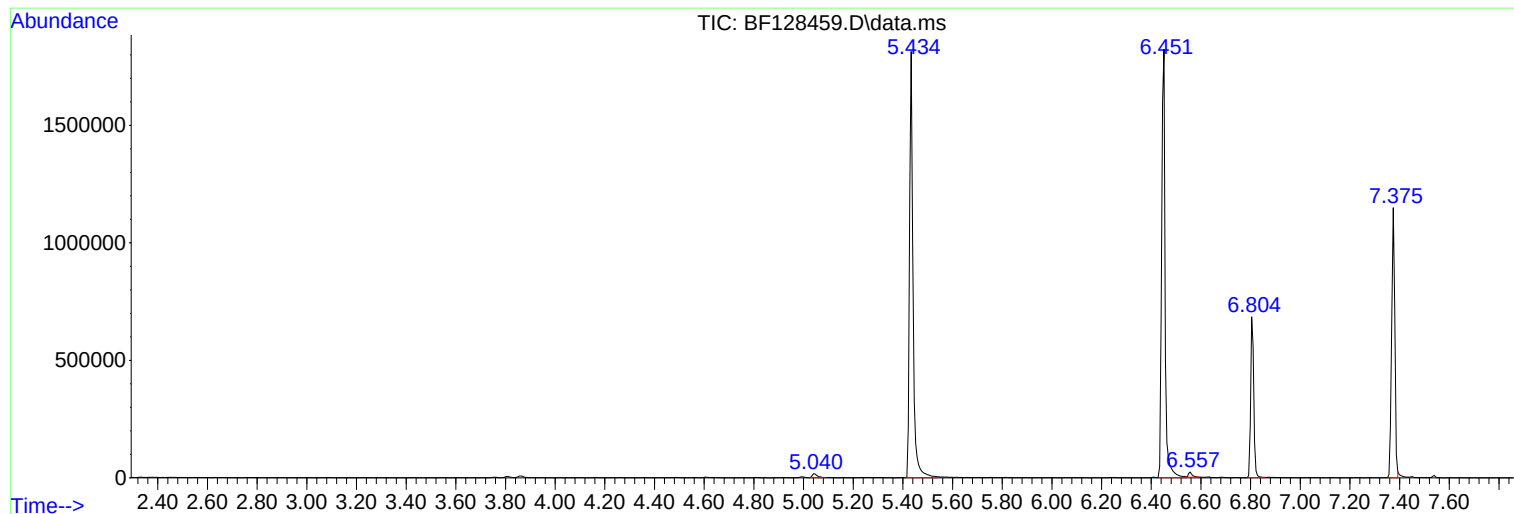
Sum of corrected areas: 12844050

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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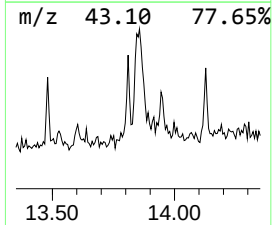
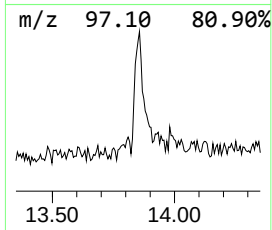
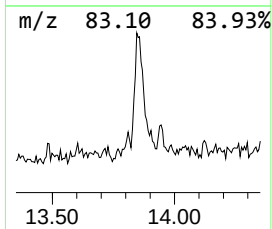
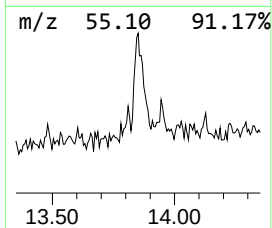
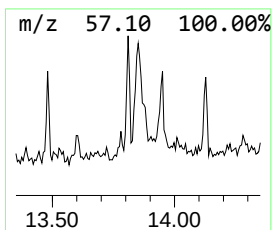
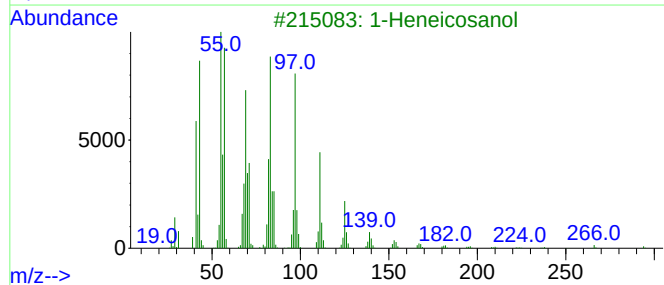
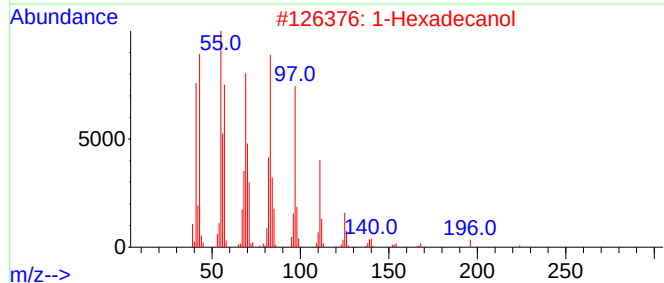
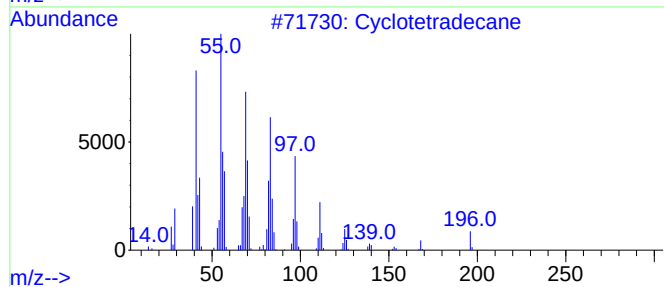
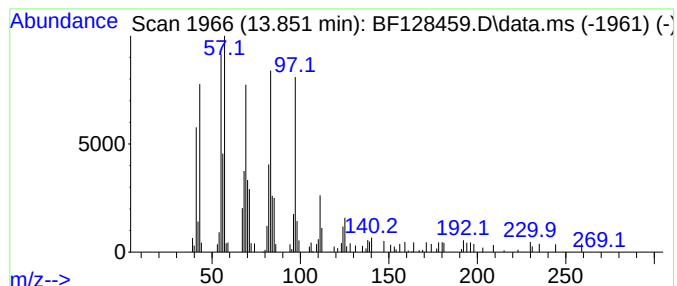
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclotetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	4.20 ng	115095	Chrysene-d12	13.986

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	89
2			1-Hexadecanol	242	C16H34O	036653-82-4	87
3			1-Heneicosanol	312	C21H44O	015594-90-8	87
4			1-Octadecanol	270	C18H38O	000112-92-5	87
5			Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	87



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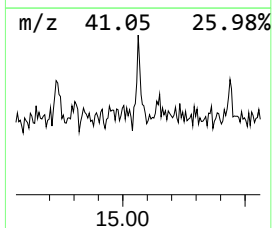
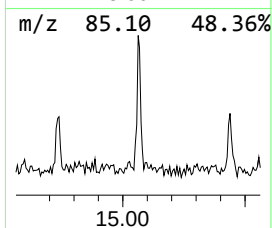
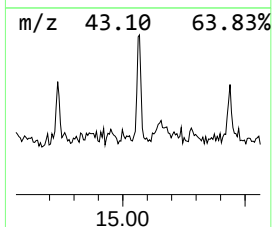
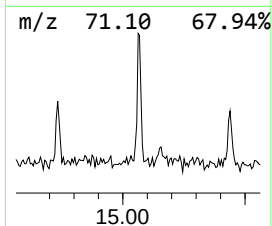
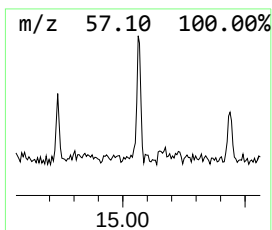
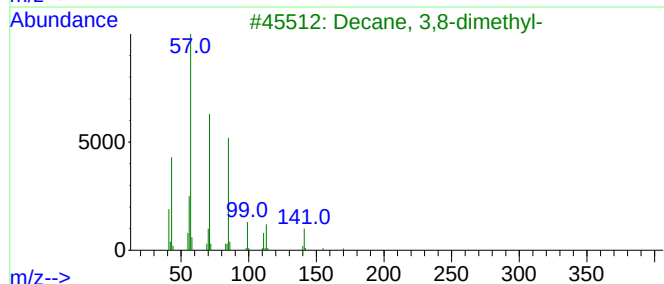
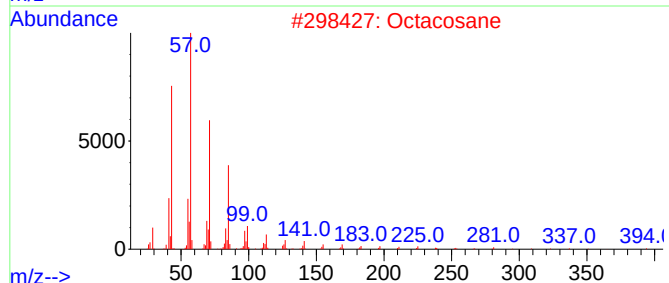
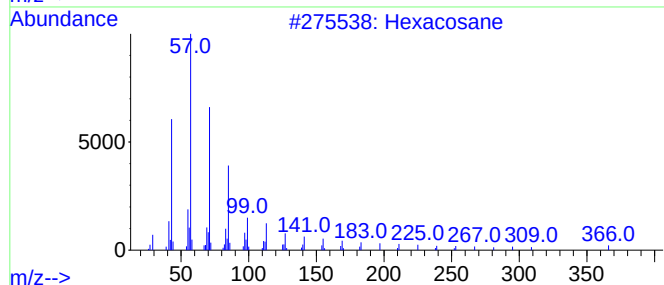
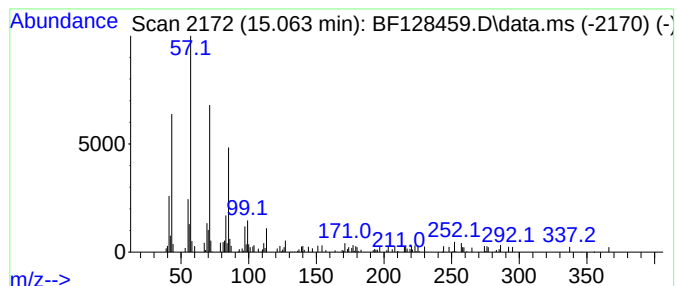
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Peak Number 2 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.063	2.09 ng	43157	Perylene-d12	15.457

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Tetracosane	338	C24H50	000646-31-1	86



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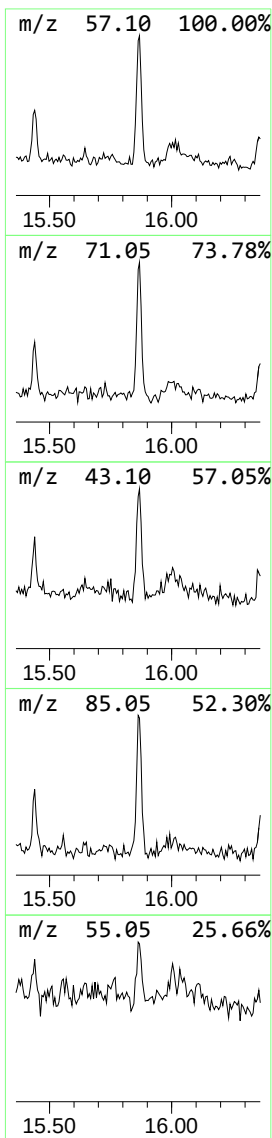
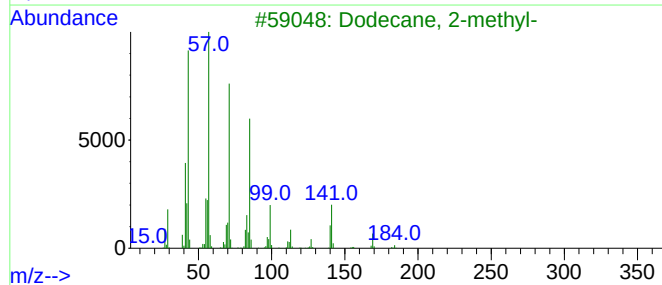
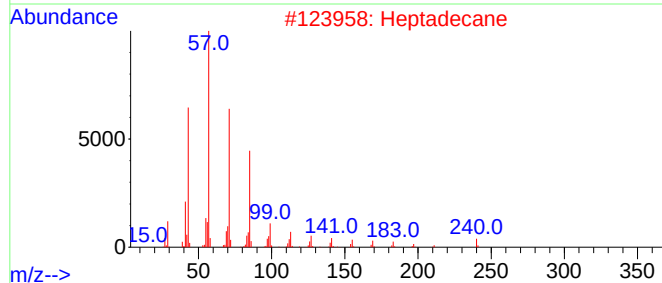
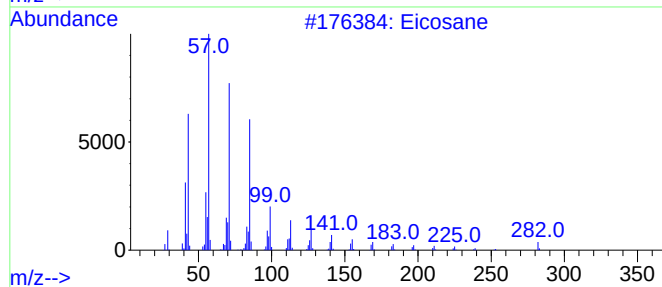
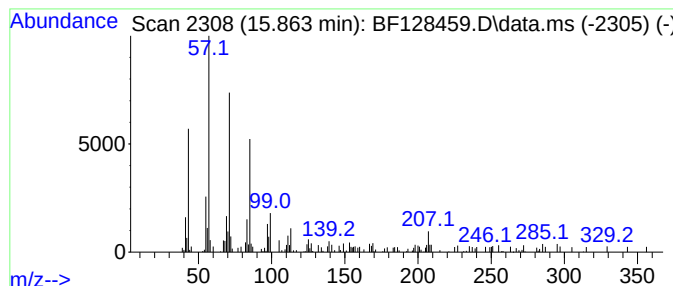
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.863	2.72 ng	56122	Perylene-d12	15.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	87
2			Heptadecane	240	C17H36	000629-78-7	87
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4			Tetradecane	198	C14H30	000629-59-4	81
5			Tetratetracontane	619	C44H90	007098-22-8	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclotetradecane	13.851	4.2	ng	115095	5	13.986	547940	20.0
Hexacosane	15.063	2.1	ng	43157	6	15.457	412632	20.0
Eicosane	15.863	2.7	ng	56122	6	15.457	412632	20.0