

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051123\
 Data File : BF133363.D
 Acq On : 11 May 2023 19:45
 Operator : CG\JU
 Sample : 02747-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-0-2-20230510

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133363.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	473	476	484	rVB	28369	31238	1.92%	0.242%
2	5.322	547	550	560	rBV	535276	528896	32.44%	4.098%
3	6.357	723	726	736	rBV	574979	531404	32.59%	4.118%
4	6.716	784	787	797	rBV	1437842	1169493	71.72%	9.062%
5	7.275	879	882	894	rBV	332220	329593	20.21%	2.554%
6	8.004	1002	1006	1009	rBV	1722260	1531070	93.89%	11.864%
7	9.075	1185	1188	1191	rBV	854423	643512	39.46%	4.986%
8	9.410	1242	1245	1249	rVB2	54837	43127	2.64%	0.334%
9	9.610	1274	1279	1283	rVB2	17967	21223	1.30%	0.164%
10	9.728	1296	1299	1300	rBV	35709	32661	2.00%	0.253%
11	9.751	1300	1303	1307	rVB	2030467	1630633	100.00%	12.635%
12	10.463	1421	1424	1427	rBV	29274	25258	1.55%	0.196%
13	10.539	1433	1437	1442	rBV	318055	287155	17.61%	2.225%
14	11.233	1551	1555	1558	rBV	1704361	1403532	86.07%	10.876%
15	11.257	1558	1559	1563	rVB	101805	60335	3.70%	0.468%
16	11.739	1635	1641	1643	rBV5	13434	21844	1.34%	0.169%
17	11.769	1643	1646	1650	rBV3	41035	49246	3.02%	0.382%
18	12.445	1756	1761	1764	rBV	132278	126235	7.74%	0.978%
19	12.669	1794	1799	1803	rBV	116513	130578	8.01%	1.012%
20	12.704	1803	1805	1813	rVB6	21428	38841	2.38%	0.301%
21	12.816	1821	1824	1833	rVB	568847	472250	28.96%	3.659%
22	13.104	1869	1873	1877	rBV5	16413	24897	1.53%	0.193%
23	13.404	1920	1924	1927	rVB2	24021	28707	1.76%	0.222%
24	13.510	1939	1942	1944	rBV	23910	27120	1.66%	0.210%
25	13.727	1977	1979	1986	rVB2	40648	50389	3.09%	0.390%
26	13.869	1998	2003	2006	rBV	1424632	1317341	80.79%	10.208%
27	14.045	2030	2033	2036	rBV2	42107	33146	2.03%	0.257%
28	14.351	2082	2085	2088	rBV	50971	41146	2.52%	0.319%
29	14.645	2133	2135	2138	rBV	31032	27744	1.70%	0.215%
30	14.886	2172	2176	2184	rBV	75969	152734	9.37%	1.183%
31	14.968	2186	2190	2197	rVV2	155168	191961	11.77%	1.487%
32	15.168	2222	2224	2230	rVB	53997	63185	3.87%	0.490%
33	15.227	2231	2234	2239	rVB	46060	55962	3.43%	0.434%
34	15.286	2239	2244	2249	rBV	1119791	1347086	82.61%	10.438%
35	15.733	2316	2320	2325	rBV	302113	435851	26.73%	3.377%

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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-BF042123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

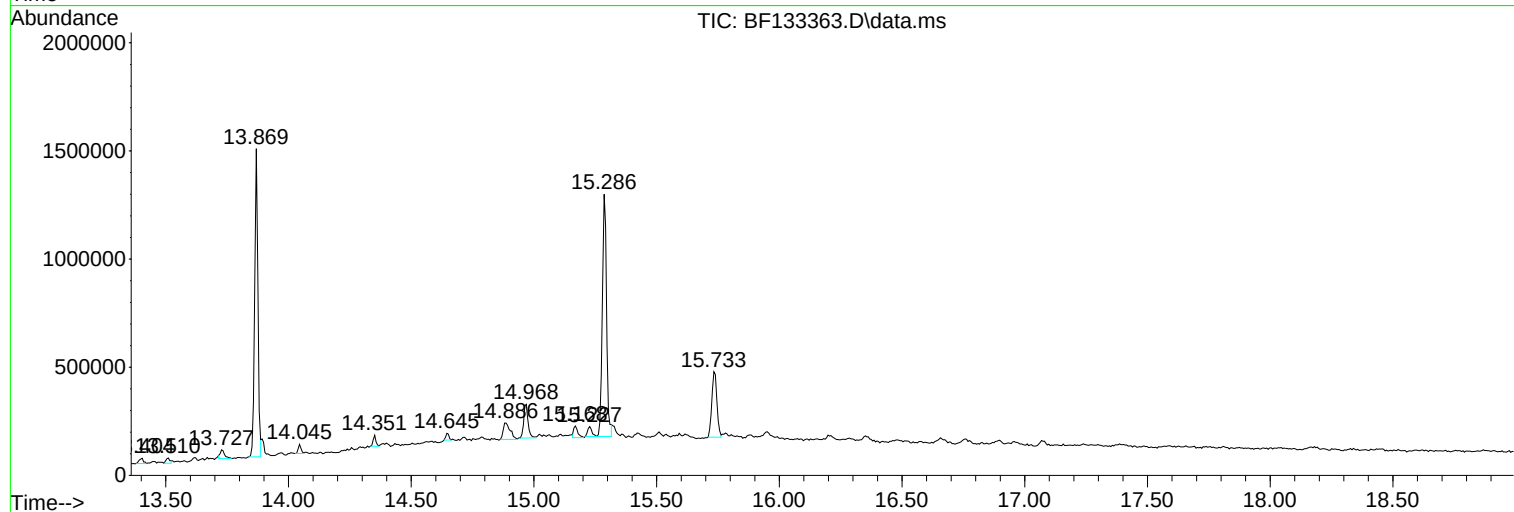
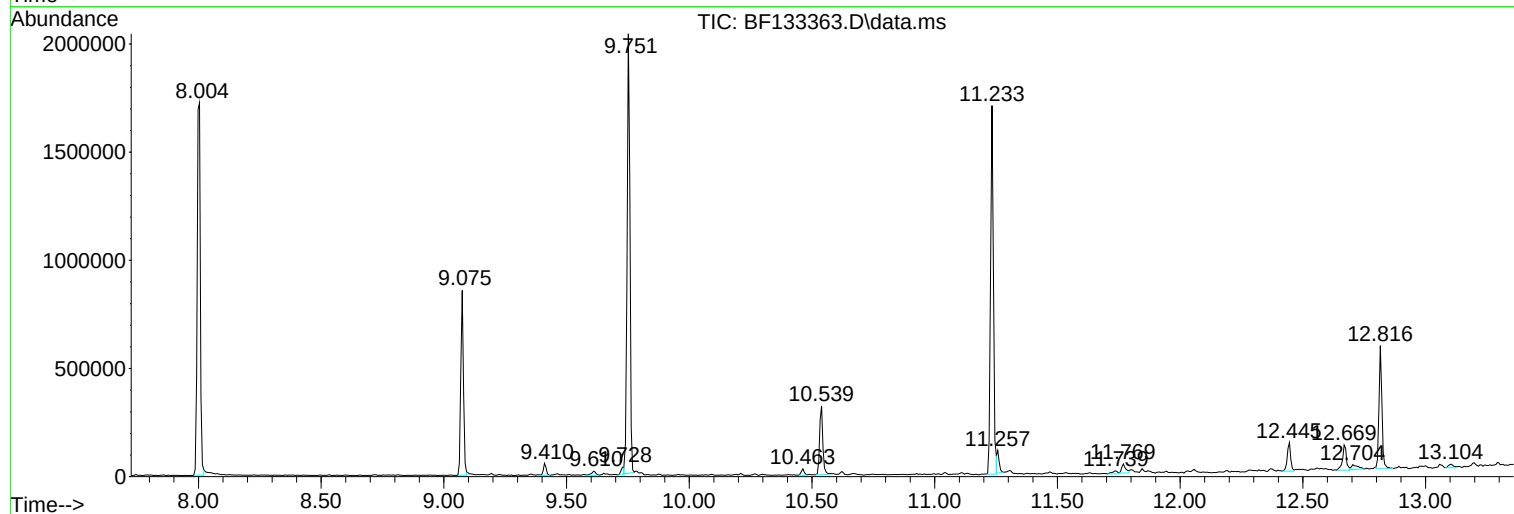
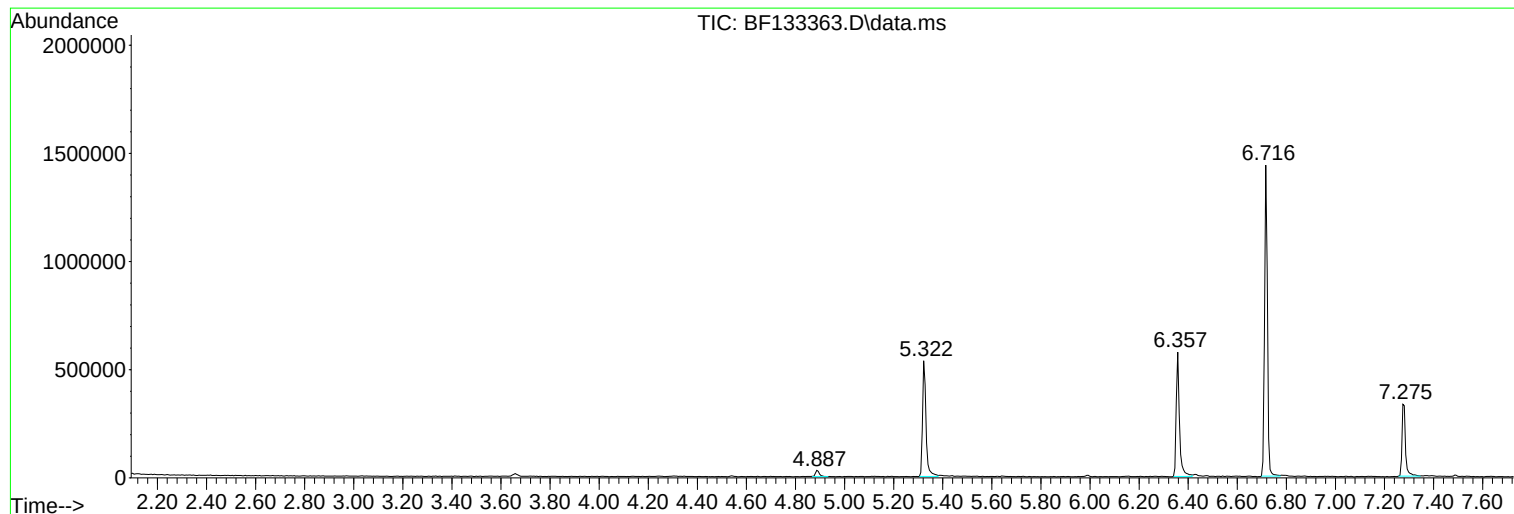
Sum of corrected areas: 12905393

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.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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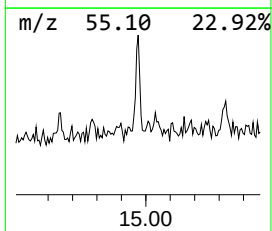
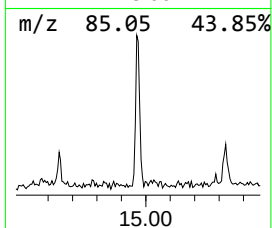
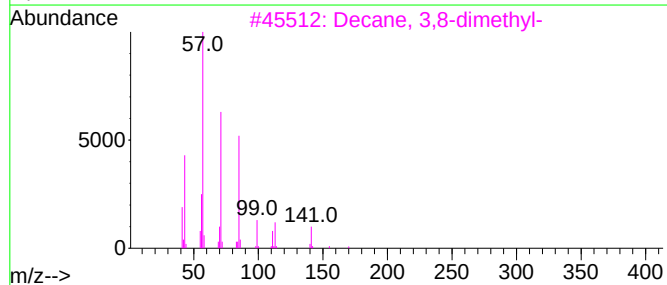
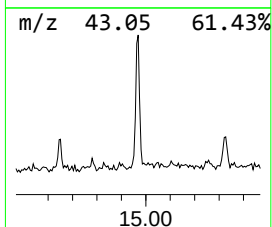
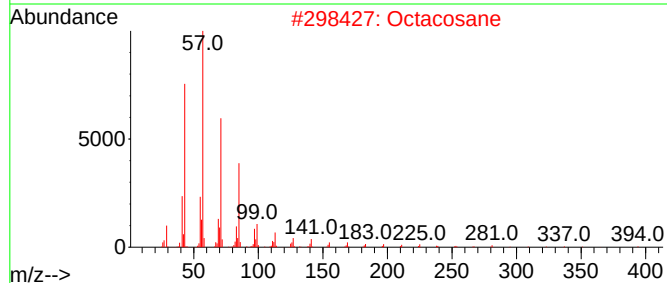
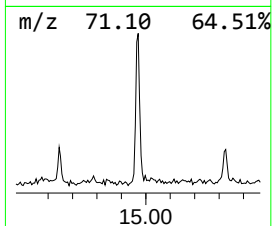
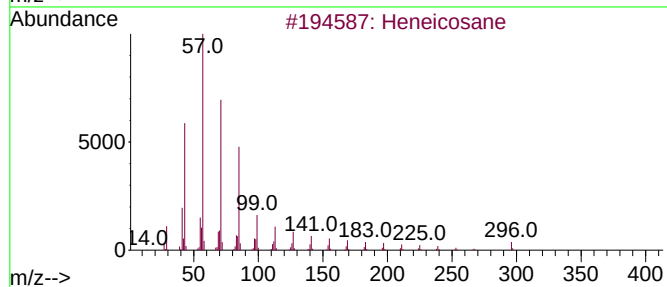
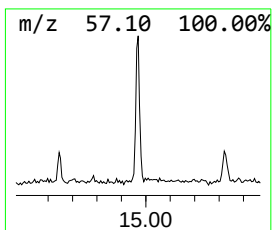
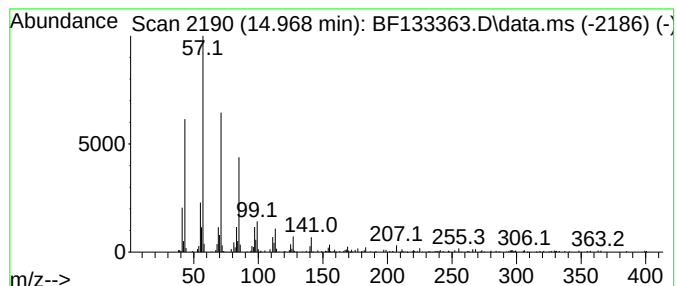
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.969	2.85 ng	191961	Perylene-d12	15.286

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Octacosane	394	C28H58	000630-02-4	91
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



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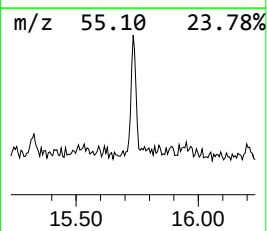
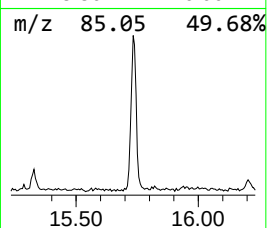
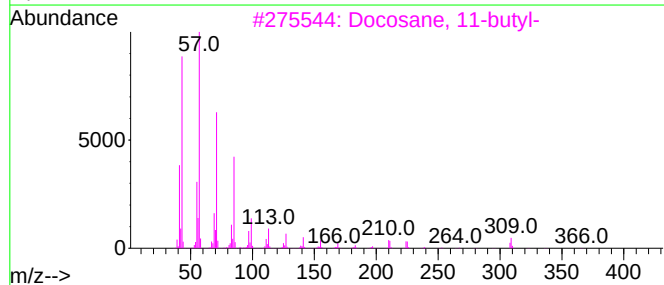
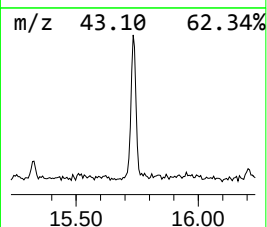
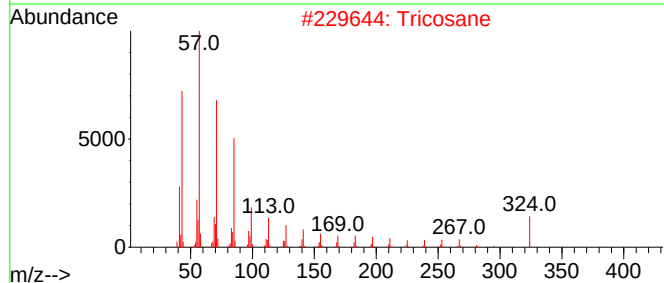
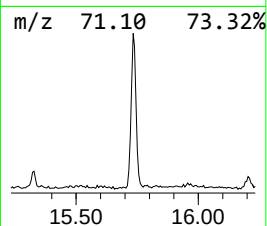
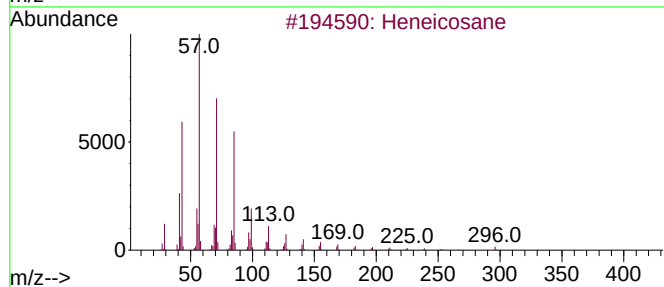
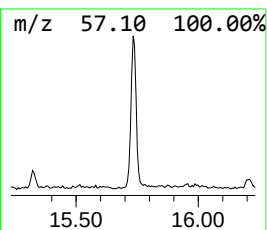
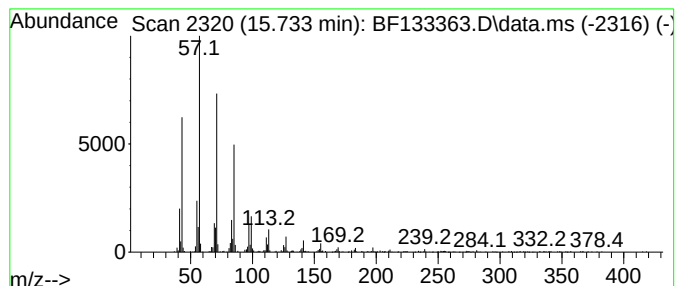
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Peak Number 3 Tricosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.733	6.47 ng	435851	Perylene-d12	15.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tricosane	324	C23H48	000638-67-5	91
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
5			Triacontane	422	C30H62	000638-68-6	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heneicosane	14.969	2.9	ng	191961	6	15.286	1347090	20.0
Tricosane	15.733	6.5	ng	435851	6	15.286	1347090	20.0