

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008360.D
 Acq On : 11 Dec 2021 02:11
 Operator : CG/JU
 Sample : M4980-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-03-120821

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_P\Methods\8270E-BP112521.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.023	3	6	13	rVB5	9731	13052	1.20%	0.232%
2	5.364	399	404	410	rBV	43058	72390	6.66%	1.285%
3	6.969	671	677	686	rBV2	27815	60798	5.59%	1.079%
4	7.758	804	811	821	rBV	284990	448255	41.24%	7.958%
5	8.934	1004	1011	1017	rBV2	20102	43308	3.98%	0.769%
6	10.558	1276	1287	1301	rBV	311433	572131	52.64%	10.158%
7	11.987	1524	1530	1536	rBV6	8636	14646	1.35%	0.260%
8	13.034	1701	1708	1718	rBV	61701	107103	9.85%	1.901%
9	13.240	1738	1743	1756	rBV3	13850	22620	2.08%	0.402%
10	14.316	1921	1926	1931	rBV	17101	25598	2.36%	0.454%
11	14.410	1936	1942	1951	rVV	459525	681588	62.71%	12.101%
12	15.275	2082	2089	2093	rBV2	18379	26479	2.44%	0.470%
13	15.687	2152	2159	2164	rBV7	6921	12625	1.16%	0.224%
14	15.922	2191	2199	2205	rBV3	40899	75835	6.98%	1.346%
15	16.145	2233	2237	2245	rVB	16563	28722	2.64%	0.510%
16	16.940	2369	2372	2378	rBV4	13780	18897	1.74%	0.335%
17	16.998	2378	2382	2389	rVB7	8974	17288	1.59%	0.307%
18	17.175	2406	2412	2418	rBV	588753	836983	77.01%	14.860%
19	17.687	2496	2499	2503	rBV2	18308	17811	1.64%	0.316%
20	18.363	2611	2614	2617	rBV	24582	30417	2.80%	0.540%
21	18.945	2710	2713	2715	rBV4	20588	23927	2.20%	0.425%
22	18.975	2716	2718	2722	rVB2	33044	31412	2.89%	0.558%
23	19.198	2753	2756	2761	rBV	43979	64928	5.97%	1.153%
24	19.539	2811	2814	2824	rVB2	61648	142483	13.11%	2.530%
25	19.751	2846	2850	2854	rVB	140474	166199	15.29%	2.951%
26	21.286	3106	3111	3115	rBV	787013	990270	91.12%	17.581%
27	23.663	3510	3515	3524	rVB2	559605	1086815	100.00%	19.295%

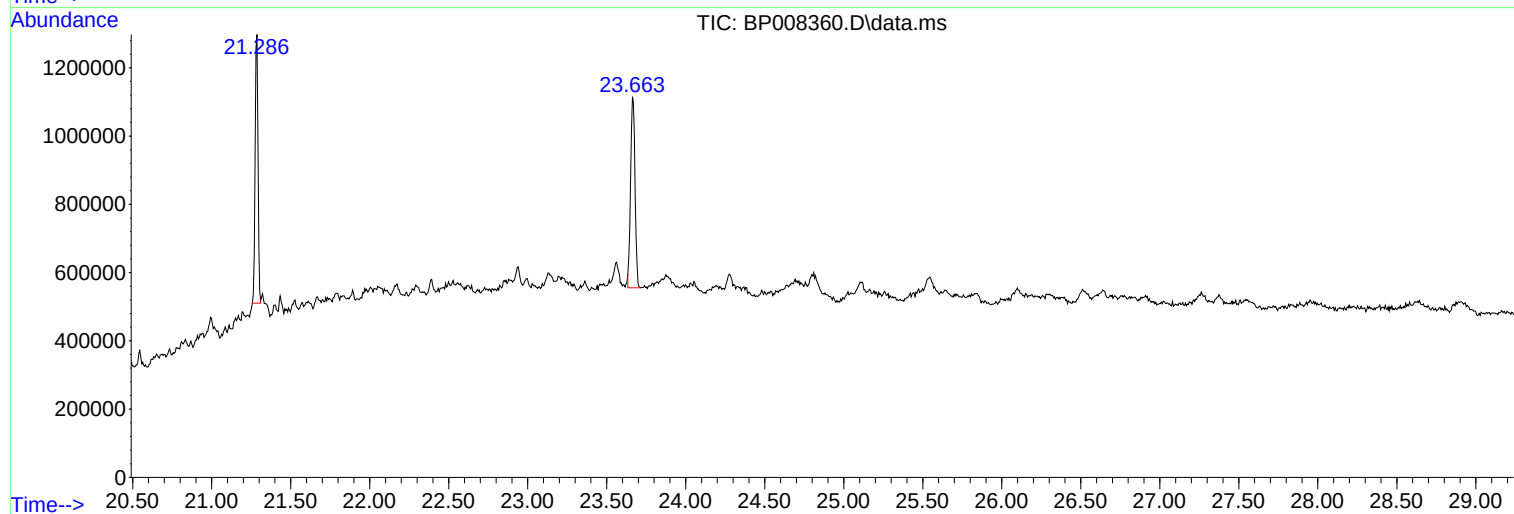
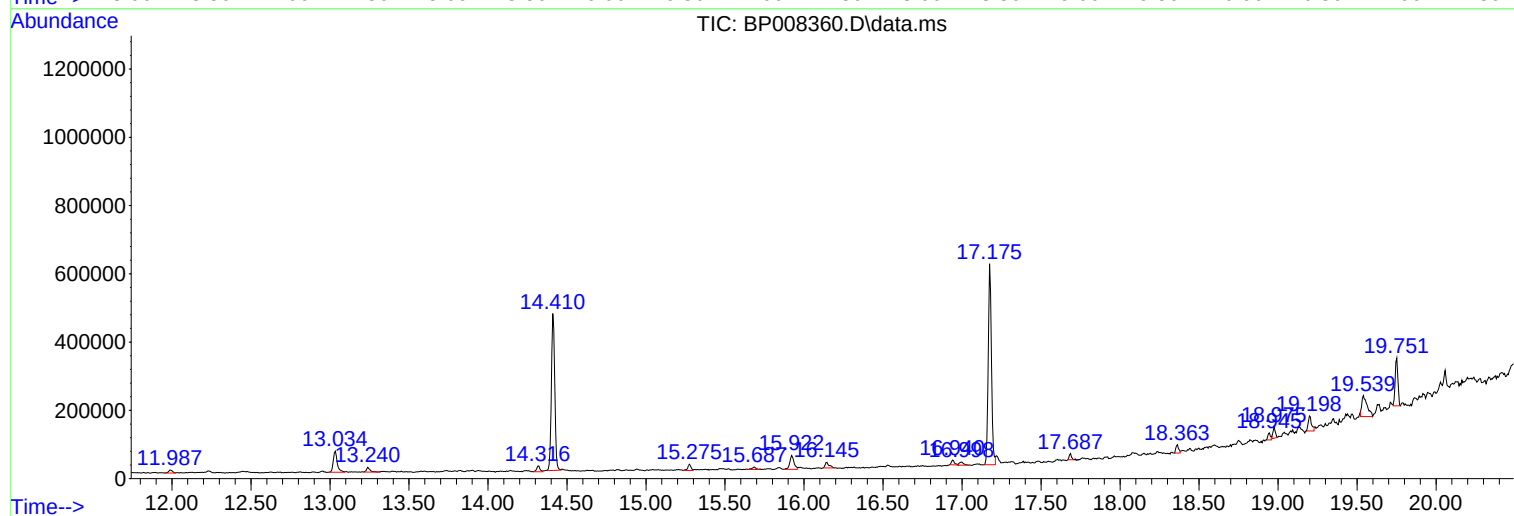
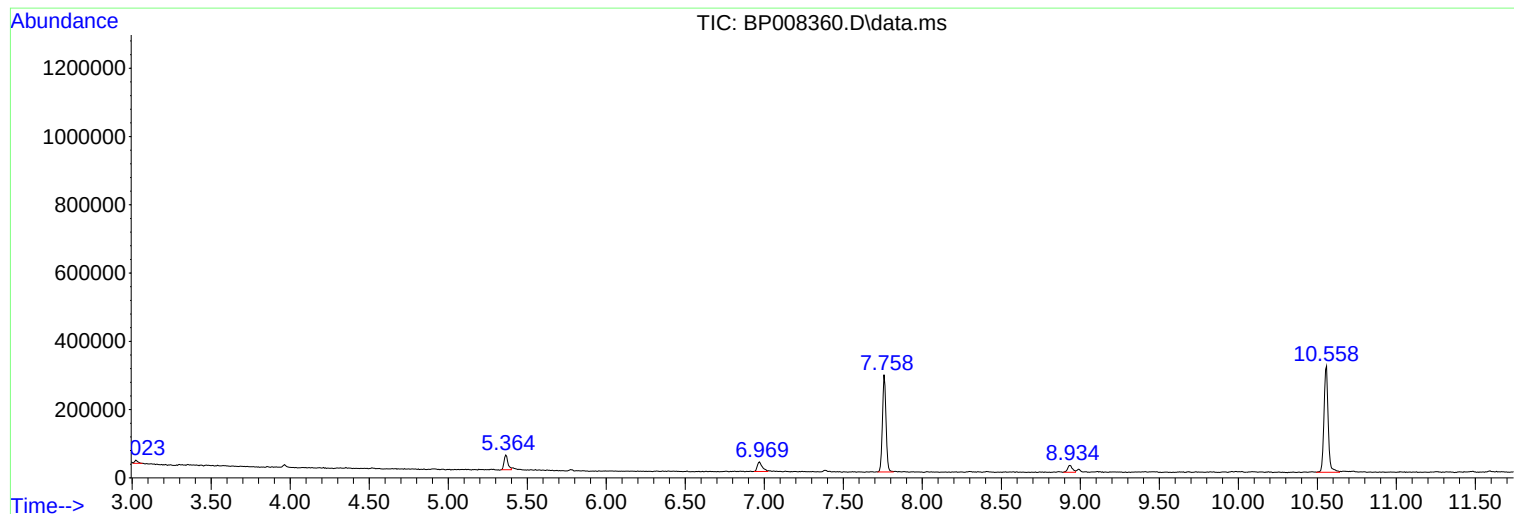
Sum of corrected areas: 5632580

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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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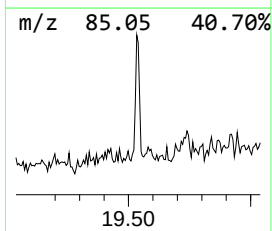
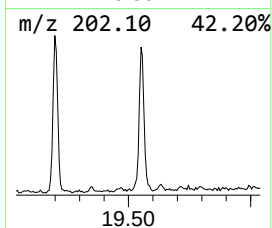
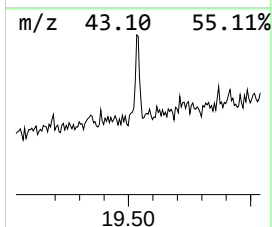
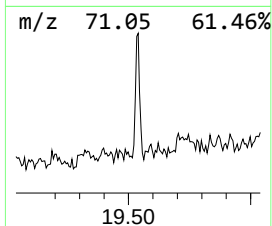
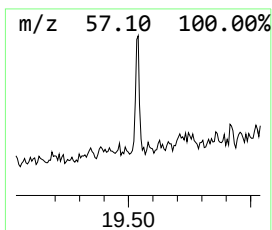
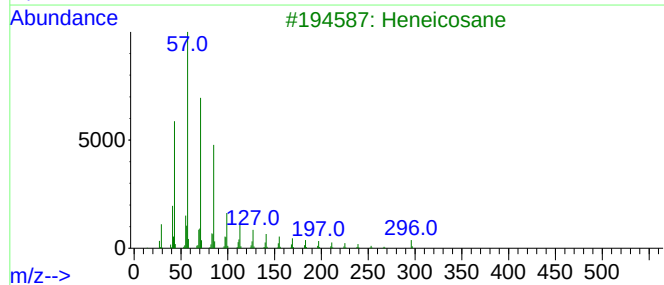
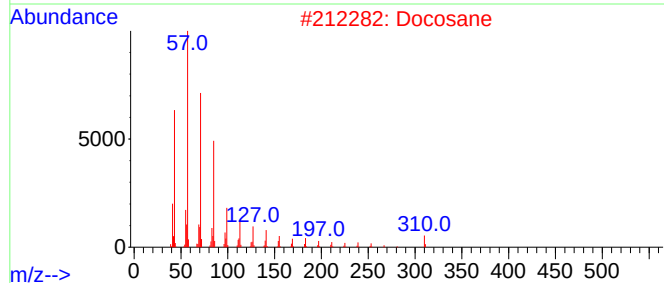
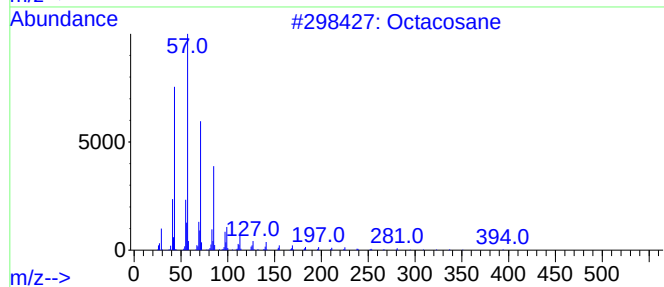
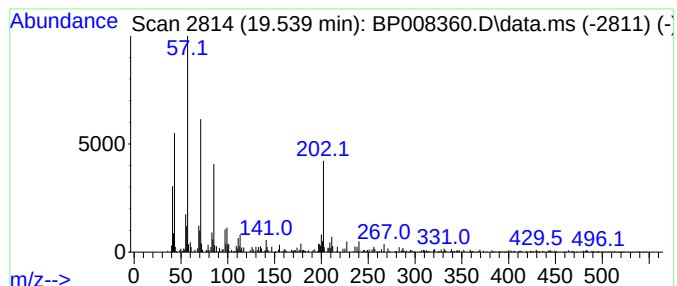
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.88 ng	142483	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Docosane	310	C22H46	000629-97-0	89
3			Heneicosane	296	C21H44	000629-94-7	89
4			Pentacosane	352	C25H52	000629-99-2	81
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octacosane	19.539	2.9	ng	142483	5	21.286	990270	20.0