

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005033.D
 Acq On : 24 Mar 2021 11:28
 Operator : CG/JU
 Sample : M1557-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-BN-WP

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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005033.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.564	77	81	99	rBV	249992	387973	12.42%	0.720%
2	5.322	373	380	389	rBV	657058	934288	29.92%	1.734%
3	6.905	641	649	663	rBV	642108	994232	31.84%	1.845%
4	7.158	685	692	705	rBV	494762	732367	23.45%	1.359%
5	7.616	761	770	778	rBV	278273	422528	13.53%	0.784%
6	7.728	782	789	790	rBV	115689	158003	5.06%	0.293%
7	7.763	790	795	806	rVB	952983	1449515	46.41%	2.690%
8	8.075	840	848	857	rBV	465037	730715	23.40%	1.356%
9	8.799	963	971	979	rBV	509464	807268	25.85%	1.498%
10	8.887	979	986	990	rVV	386883	667485	21.37%	1.239%
11	8.928	990	993	1006	rVB	207423	308809	9.89%	0.573%
12	10.381	1231	1240	1252	rBV	876726	1412700	45.23%	2.622%
13	10.516	1254	1263	1271	rVV	143688	249186	7.98%	0.462%
14	10.852	1312	1320	1327	rBV	697839	1109627	35.53%	2.059%
15	12.187	1540	1547	1561	rBV	884848	1395247	44.68%	2.589%
16	12.534	1598	1606	1615	rVB	809296	1222332	39.14%	2.268%
17	12.998	1677	1685	1693	rBV	1029730	1488870	47.67%	2.763%
18	13.469	1753	1765	1777	rBV	595907	941151	30.14%	1.747%
19	13.846	1822	1829	1836	rBV	732111	1036732	33.20%	1.924%
20	13.969	1843	1850	1857	rBV	773696	1111017	35.57%	2.062%
21	14.381	1914	1920	1925	rBV	219573	321142	10.28%	0.596%
22	14.445	1925	1931	1941	rVB	1085656	1547832	49.56%	2.872%
23	14.751	1977	1983	1984	rBV	213666	236010	7.56%	0.438%
24	14.781	1984	1988	1995	rVB	973044	1444357	46.25%	2.680%
25	15.216	2055	2062	2073	rBV	1208249	1540206	49.32%	2.858%
26	15.434	2091	2099	2119	rBV	1020464	1488185	47.65%	2.762%
27	15.651	2128	2136	2148	rBV	887971	1164396	37.28%	2.161%
28	15.875	2168	2174	2185	rBV	578325	825808	26.44%	1.533%
29	16.334	2240	2252	2262	rVB	1171034	1565793	50.14%	2.906%
30	17.139	2382	2389	2392	rBV	263849	384771	12.32%	0.714%
31	17.187	2392	2397	2405	rVB	2056370	2792484	89.42%	5.182%
32	18.110	2548	2554	2561	rBV	1302170	1558303	49.90%	2.892%
33	19.398	2764	2773	2781	rBV	23526	36653	1.17%	0.068%
34	19.516	2786	2793	2802	rBV	2235015	2767499	88.62%	5.136%
35	19.710	2820	2826	2842	rBV	1812468	2257824	72.30%	4.190%
36	21.151	3066	3071	3075	rBV	2679371	2855851	91.44%	5.300%

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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_P\Methods\8270E-BP032321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.233	3080	3085	3087	rBV	330503	401505	12.86%	0.745%
38	21.269	3087	3091	3097	rVB	1205414	1436830	46.01%	2.666%
39	22.033	3216	3221	3229	rVB	733855	865728	27.72%	1.607%
40	22.833	3349	3357	3361	rBV	1057128	1915646	61.34%	3.555%
41	22.880	3361	3365	3375	rVB	918413	1426995	45.69%	2.648%
42	23.427	3449	3458	3468	rBV	815046	1585539	50.77%	2.942%
43	23.521	3468	3474	3487	rVB2	211183	428214	13.71%	0.795%
44	24.086	3566	3570	3580	rVB3	40918	83209	2.66%	0.154%
45	24.868	3700	3703	3715	rVB4	40209	86141	2.76%	0.160%
46	25.898	3864	3878	3888	rVB3	1027206	3123042	100.00%	5.796%
47	26.610	3987	3999	4012	rVB	695497	2186044	70.00%	4.057%

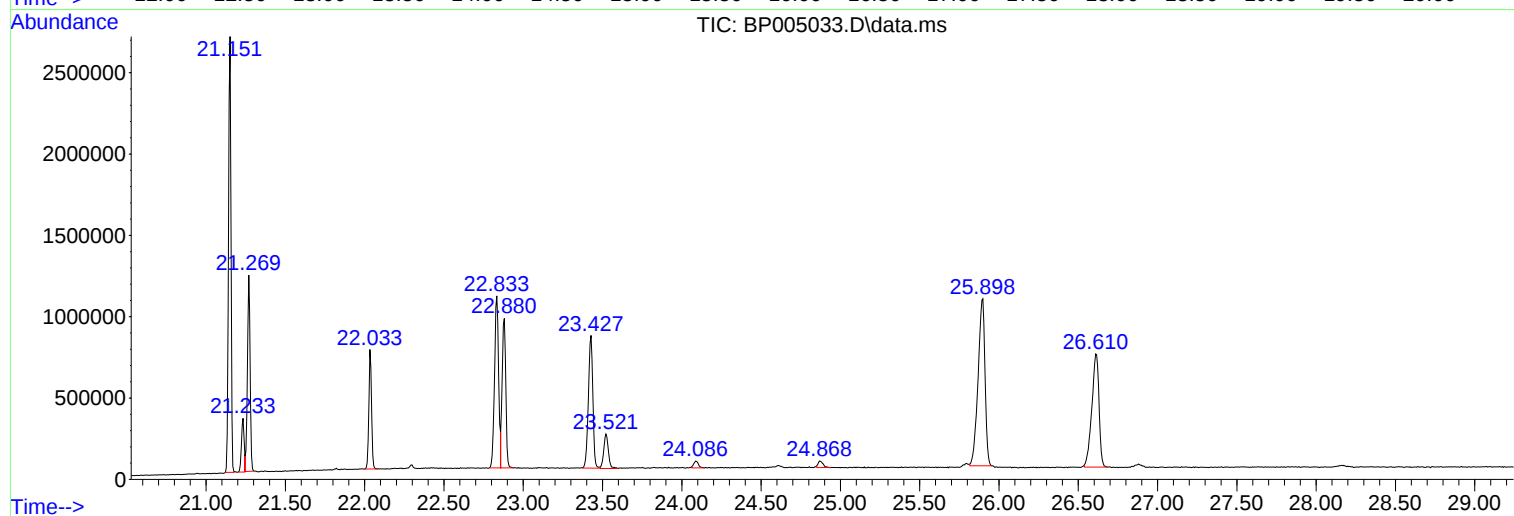
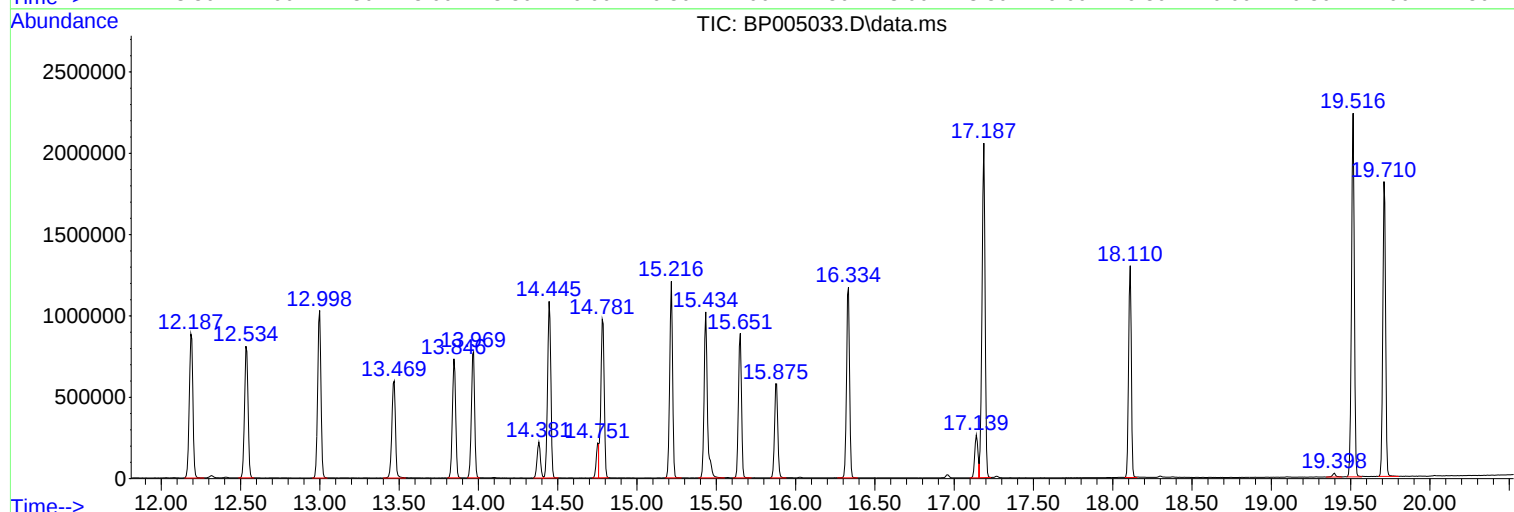
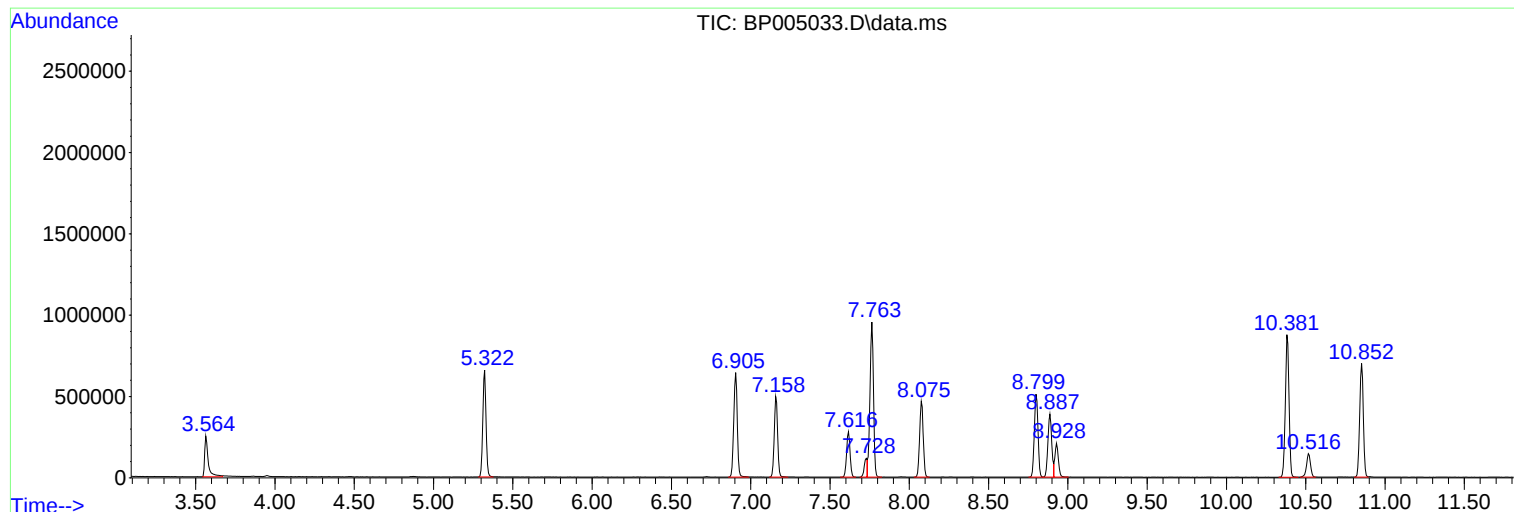
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PT-BN-WP

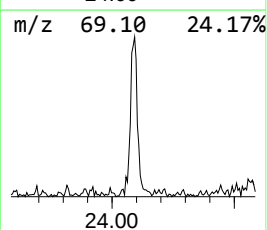
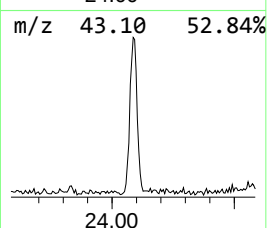
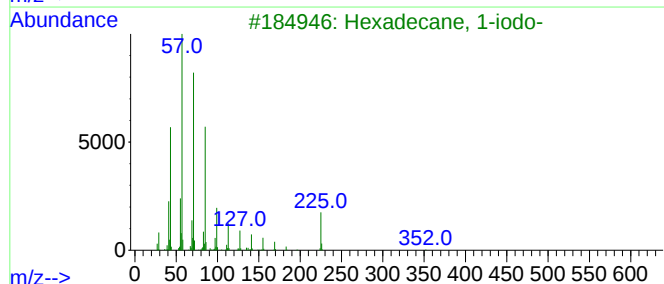
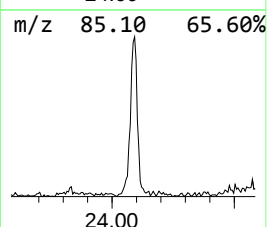
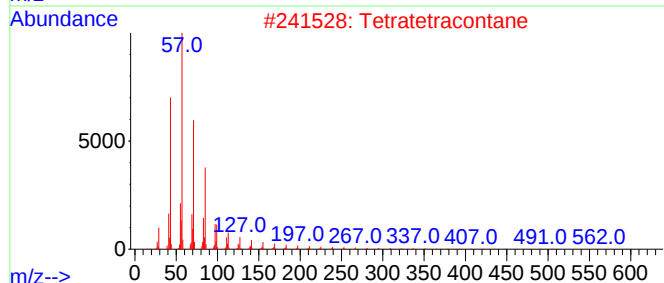
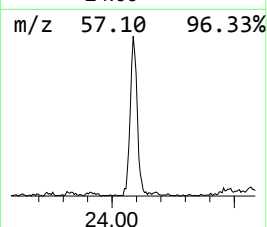
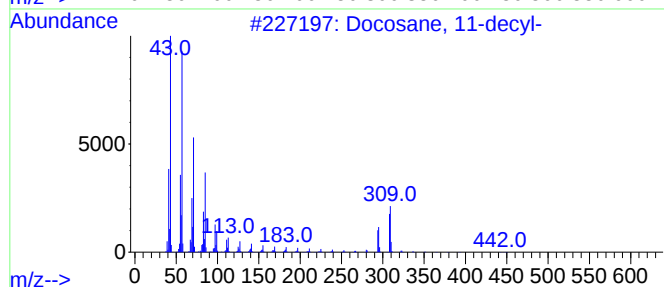
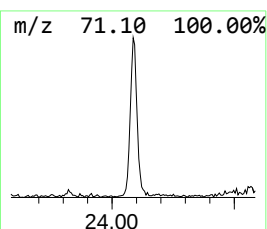
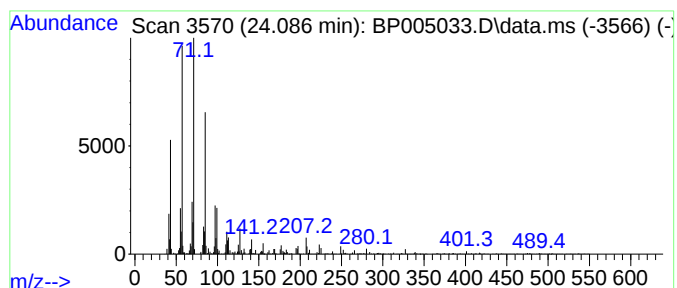
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Docosane, 11-decyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.086	3.89 ng	83209	Perylene-d12	23.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 11-decyl-	451	C32H66	055401-55-3	87
2			Tetratetracontane	619	C44H90	007098-22-8	80
3			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74
4			2-Bromo dodecane	248	C12H25Br	013187-99-0	74
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	64



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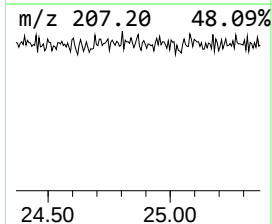
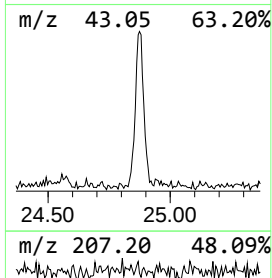
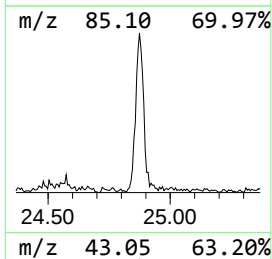
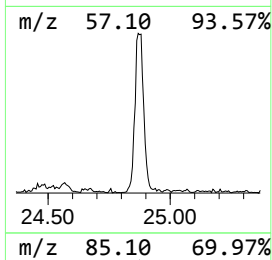
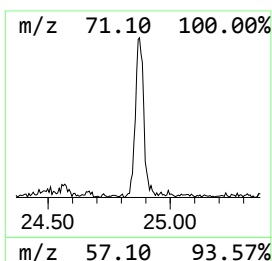
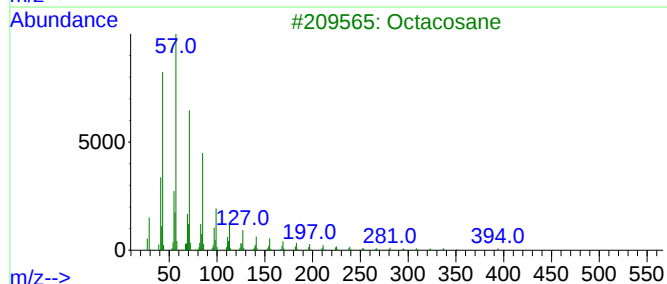
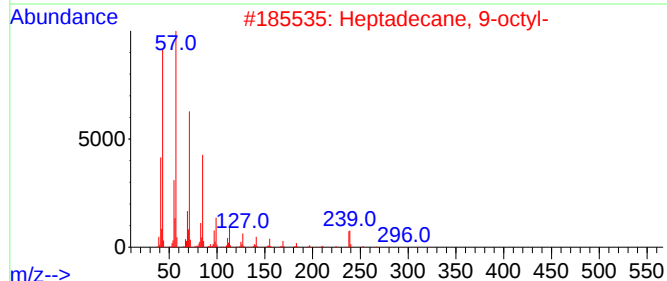
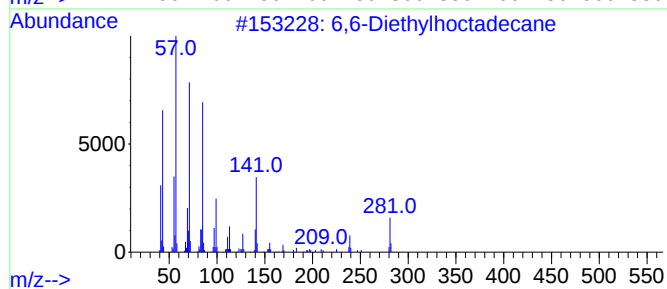
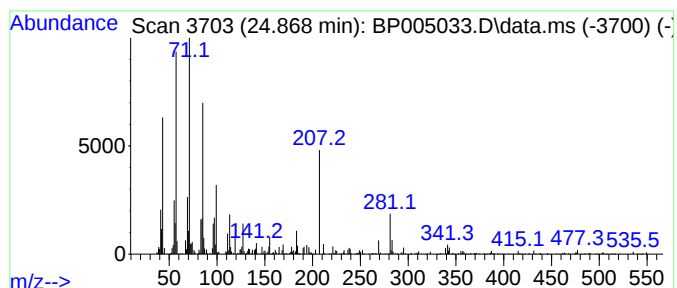
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 6,6-Diethylhooctadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	4.02 ng	86141	Perylene-d12	23.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6,6-Diethylhooctadecane	310	C22H46	1000360-41-8	59
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	58
3			Octacosane	394	C28H58	000630-02-4	58
4			2-methylhexacosane	380	C27H56	1000376-72-7	58
5			Hexacosane	366	C26H54	000630-01-3	53



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Docosane, 11-de...	24.086	3.9	ng	83209	6	23.522	428214	20.0
6,6-Diethylhocht...	24.868	4.0	ng	86141	6	23.522	428214	20.0