LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010824\
Data File : BF137001.D
Acq On : 08 Jan 2024 18:26
Operator : CG\JU
Sample : PB158292BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158292BL

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.063	502	506	520	rVB	45073	76403	2.28%	0.397%
2	5.445	565	571	573	rBV	2259415	2557351	76.43%	13.297%
3	6.445	735	741	743	rBV	2064907	2580749	77.13%	13.419%
4	6.781	795	798	802	rBV	573938	464360	13.88%	2.414%
5	7.351	889	895	898	rBV	1609178	1716824	51.31%	8.927%
6	8.057	1011	1015	1019	rBV	677828	617820	18.46%	3.212%
7	9.139	1193	1199	1202	rBV	3035322	3261751	97.48%	16.960%
8	9.816	1310	1314	1328	rBV	864233	717017	21.43%	3.728%
9	10.616	1445	1450	1453	rBV	1818114	1813010	54.18%	9.427%
10	11.310	1564	1568	1572	rBV	920443	764536	22.85%	3.975%
11	12.916	1835	1841	1844	rBV	3216041	3346091	100.00%	17.398%
12	13.968	2016	2020	2032	rVB	570676	546488	16.33%	2.841%
13	14.739	2147	2151	2156	rVB	34919	36399	1.09%	0.189%
14	15.086	2206	2210	2213	rVB	39766	43785	1.31%	0.228%
15	15.457	2268	2273	2281	rBV	299899	472660	14.13%	2.458%
16	15.915	2345	2351	2357	rBV	40532	62273	1.86%	0.324%
17	16.439	2434	2440	2447	rBV3	34025	64238	1.92%	0.334%
18	17.056	2539	2545	2552	rVB3	21533	46915	1.40%	0.244%
19	17.780	2662	2668	2677	rVB5	17870	43795	1.31%	0.228%

Sum of corrected areas: 19232465

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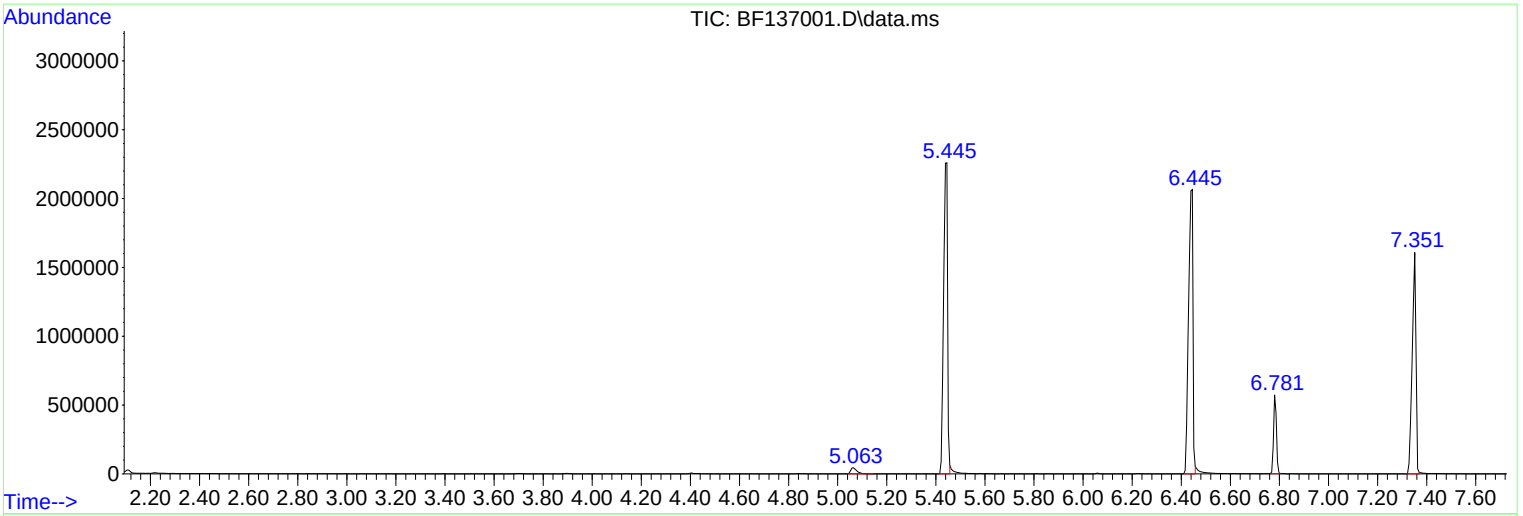
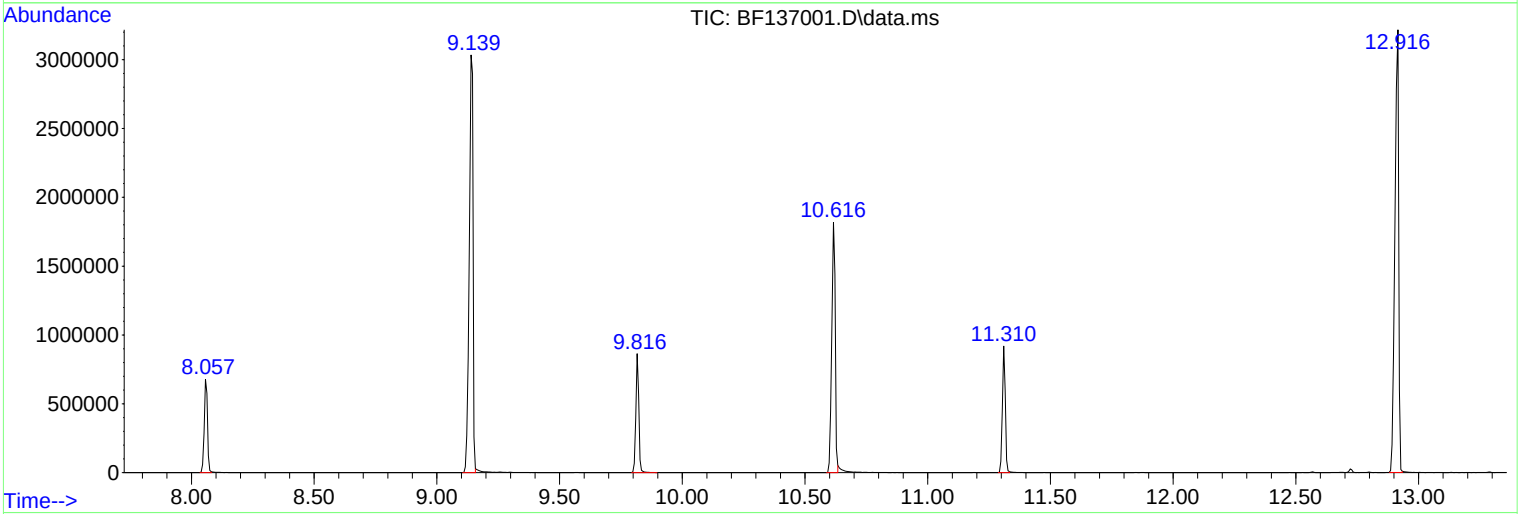
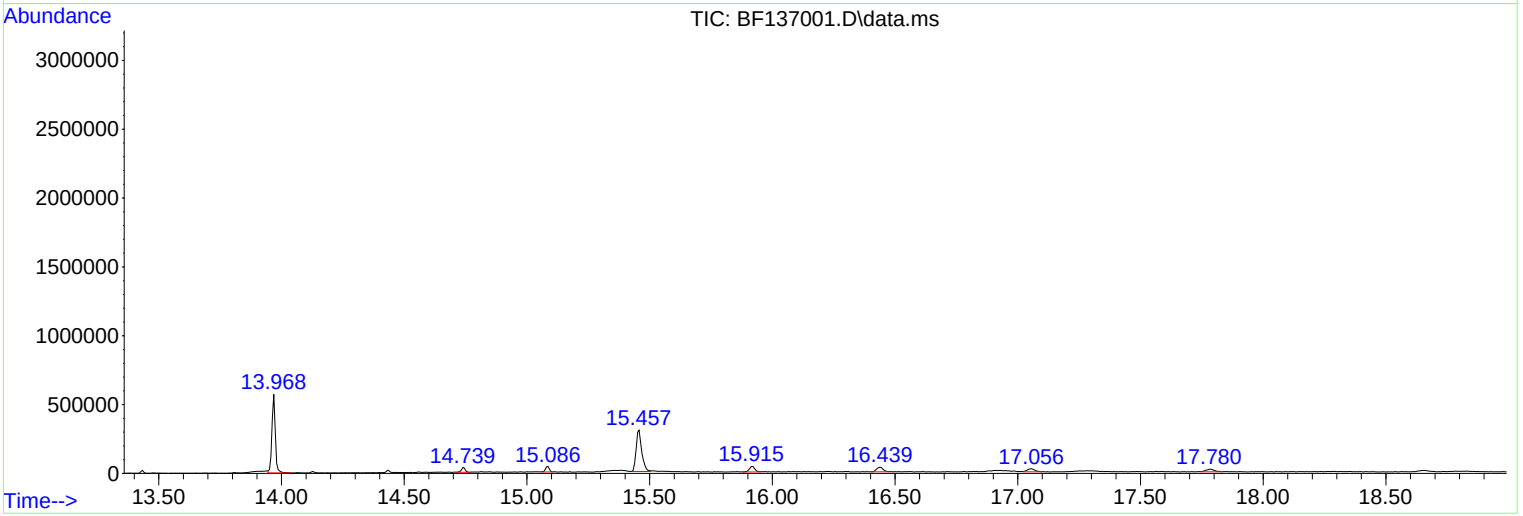
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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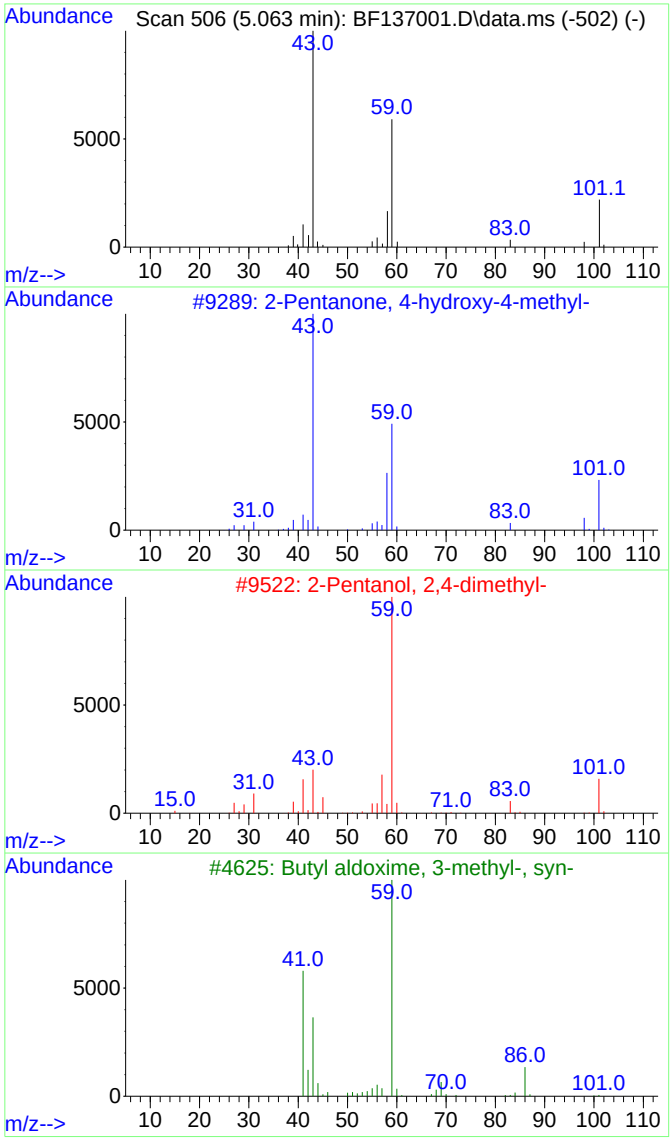
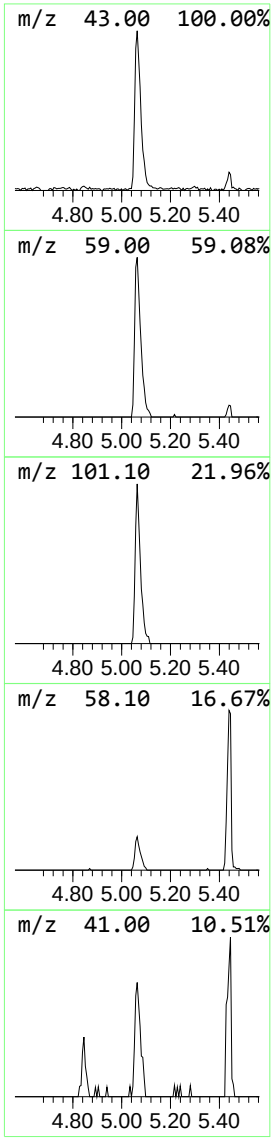
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.063	3.29 ng	76403	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Acetone	58	C3H6O	000067-64-1	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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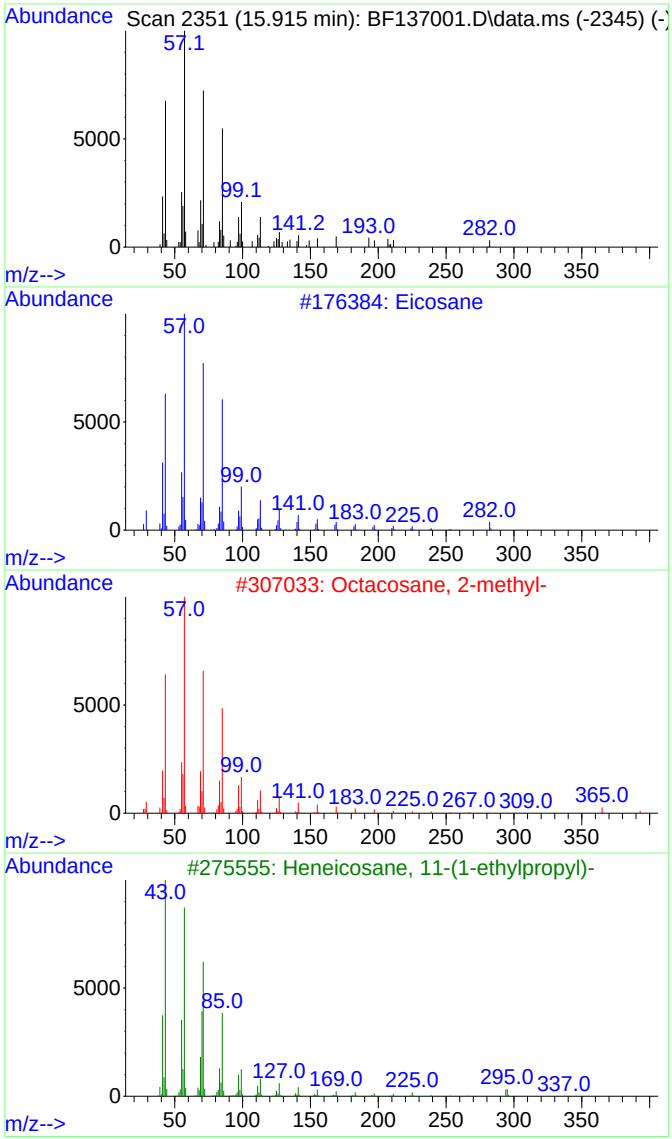
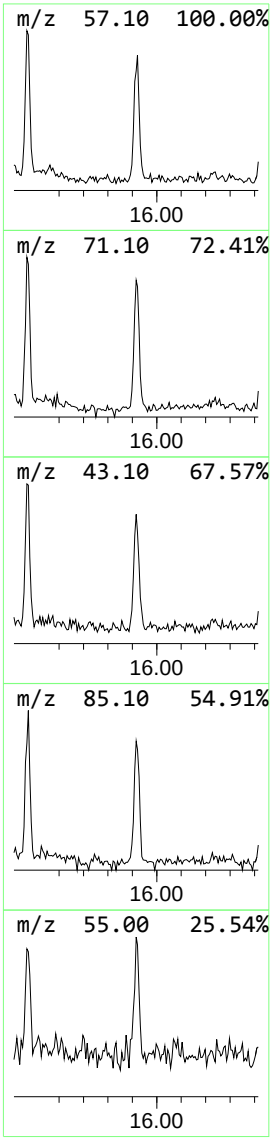
Peak Number 2 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.915	2.63 ng	62273	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Hexacosane	366	C26H54	000630-01-3	83
5	Tetratetracontane	619	C44H90	007098-22-8	83





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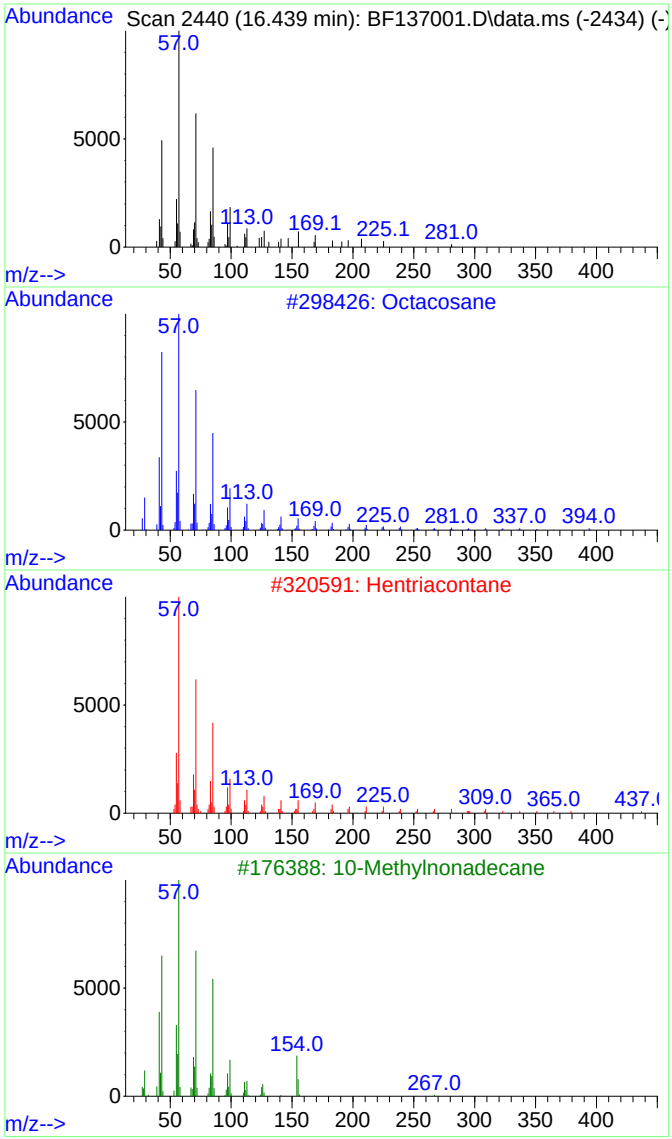
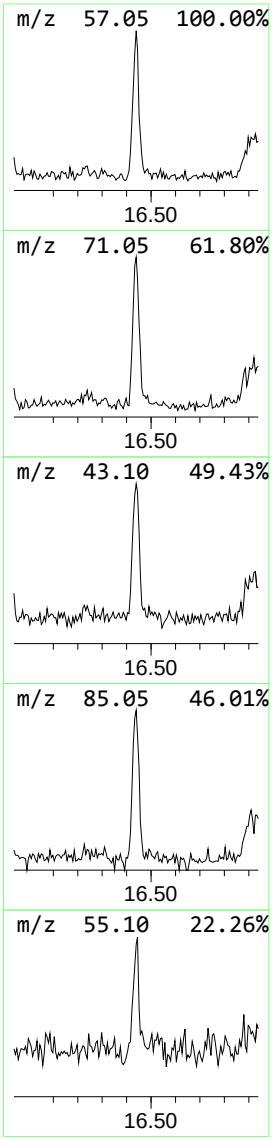
Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	2.72 ng	64238	Perylene-d12	15.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	10-Methylnonadecane	282	C20H42	056862-62-5	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.063	3.3	ng	76403	1	6.781	464360	20.0
Eicosane	15.915	2.6	ng	62273	6	15.457	472660	20.0
Octacosane	16.439	2.7	ng	64238	6	15.457	472660	20.0