LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
Data File : BF122859.D
Acq On : 24 Dec 2020 17:12
Operator : JU/CG
Sample : L5207-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122859.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.434	565	569	585	rBV	1196341	1221934	87.77%	9.198%
2	6.451	738	742	760	rBV2	1148277	1336894	96.02%	10.063%
3	6.816	801	804	814	rBV	875261	736853	52.93%	5.547%
4	7.381	896	900	911	rBV	852161	774321	55.62%	5.829%
5	8.104	1019	1023	1037	rBV	974323	897422	64.46%	6.755%
6	9.175	1202	1205	1217	rBV	1521847	1392256	100.00%	10.480%
7	9.292	1221	1225	1232	rVB	126873	133046	9.56%	1.001%
8	9.569	1269	1272	1282	rVB	45213	51132	3.67%	0.385%
9	9.857	1317	1321	1332	rBV	1127855	950286	68.26%	7.153%
10	10.439	1417	1420	1429	rBV	36770	61157	4.39%	0.460%
11	10.645	1451	1455	1469	rBV	784611	781037	56.10%	5.879%
12	11.345	1570	1574	1582	rBV	849603	844993	60.69%	6.361%
13	11.869	1660	1663	1667	rBV2	38249	41991	3.02%	0.316%
14	12.316	1736	1739	1743	rBV	29387	22893	1.64%	0.172%
15	12.557	1777	1780	1783	rBV	51427	57041	4.10%	0.429%
16	12.586	1783	1785	1795	rVB5	28861	39184	2.81%	0.295%
17	12.786	1814	1819	1824	rBV	44977	56261	4.04%	0.423%
18	12.927	1839	1843	1853	rBV	1429733	1311409	94.19%	9.871%
19	13.157	1880	1882	1884	rBV3	15842	16823	1.21%	0.127%
20	13.839	1995	1998	1999	rBV3	43176	41515	2.98%	0.312%
21	13.986	2019	2023	2030	rBV	928943	921084	66.16%	6.933%
22	15.086	2206	2210	2215	rVB	264710	290376	20.86%	2.186%
23	15.445	2267	2271	2285	rVB	802943	1038685	74.60%	7.819%
24	15.886	2342	2346	2355	rVB	169742	266260	19.12%	2.004%

Sum of corrected areas: 13284853

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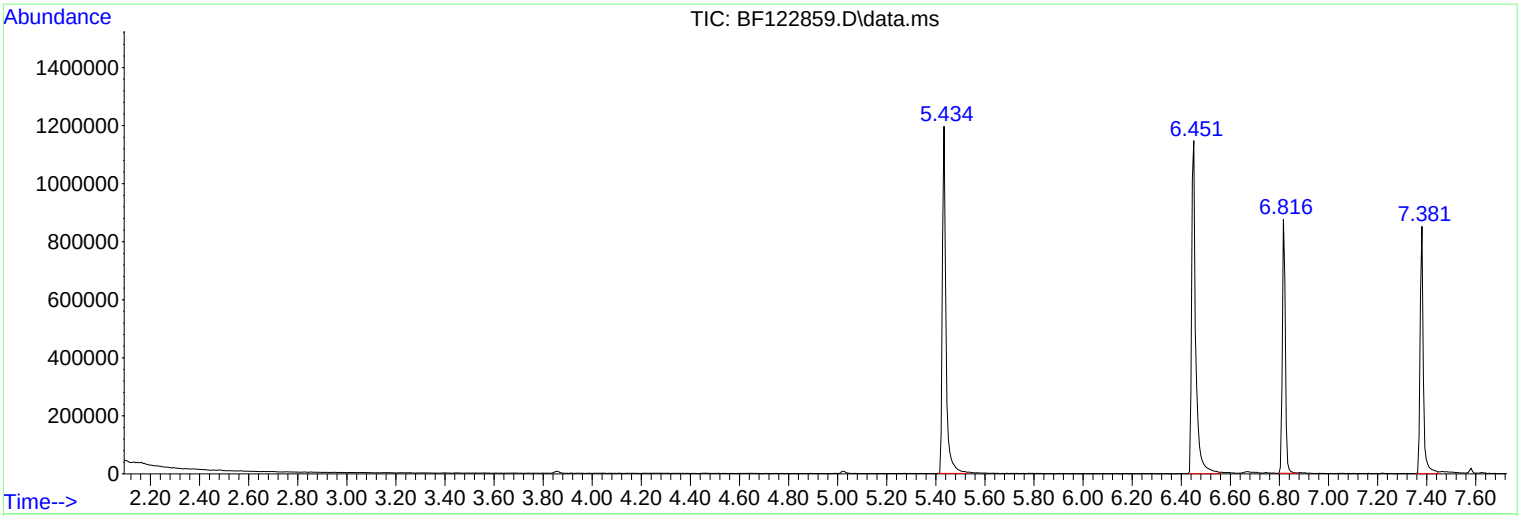
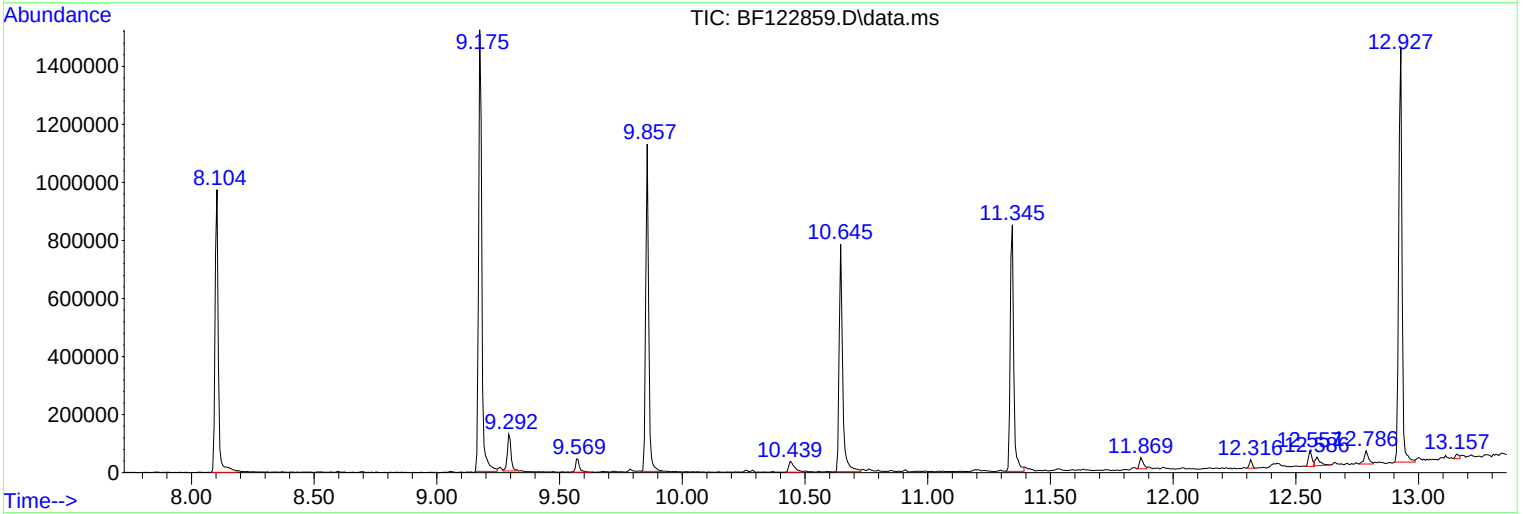
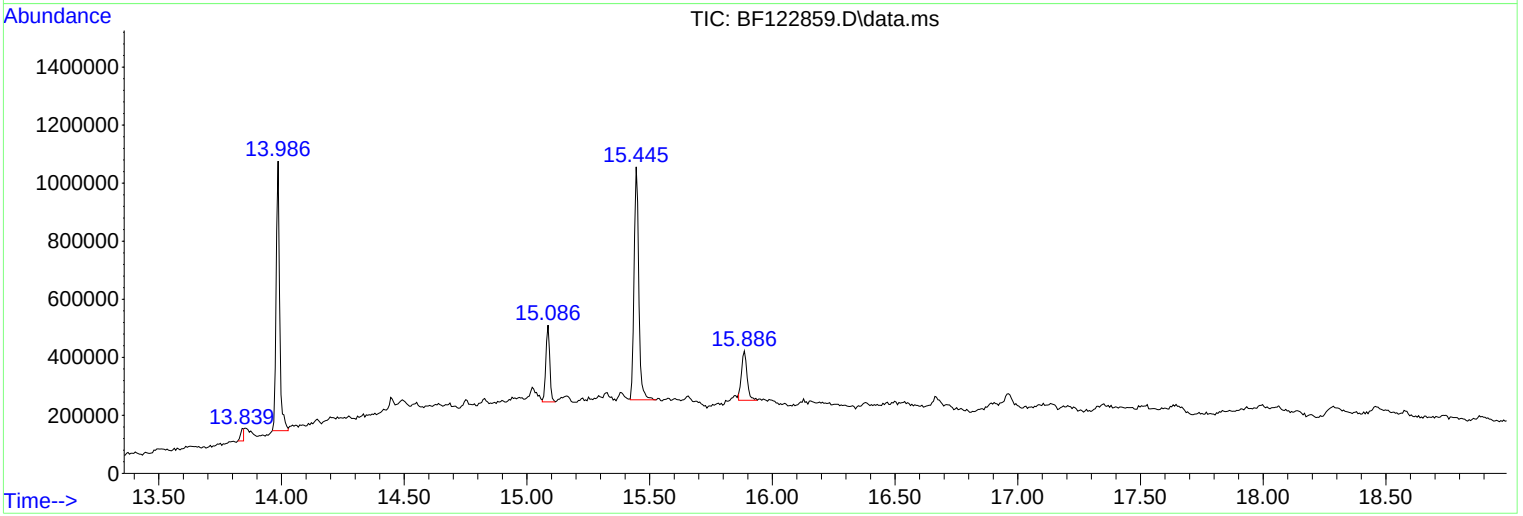
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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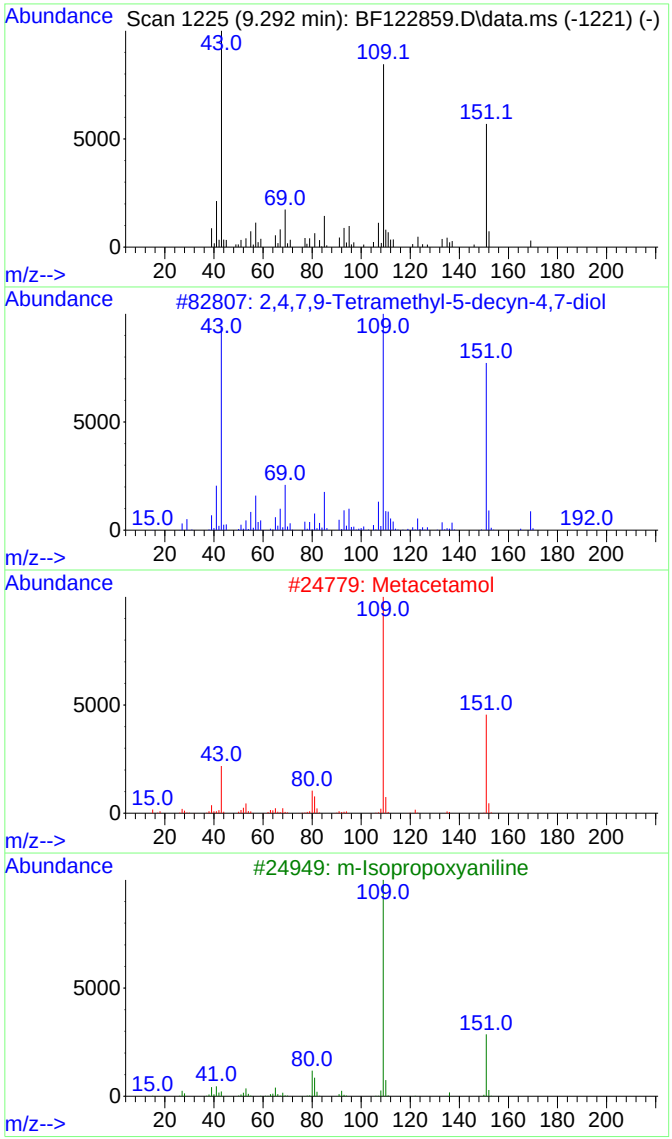
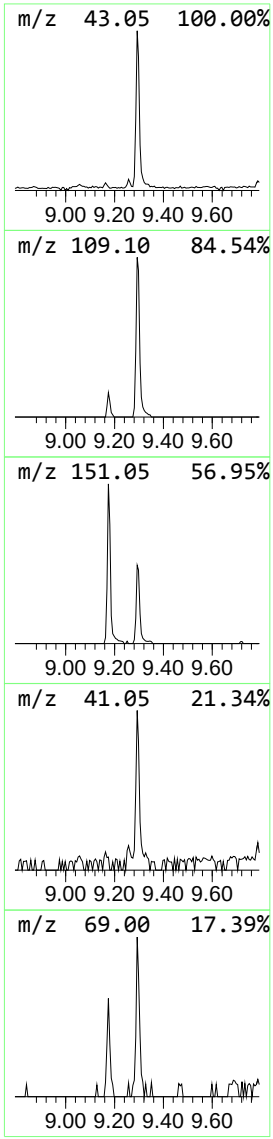
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	2.80 ng	133046	Acenaphthene-d10	9.857

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	53
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	45
5	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43





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BNA_F
ClientSampleId :
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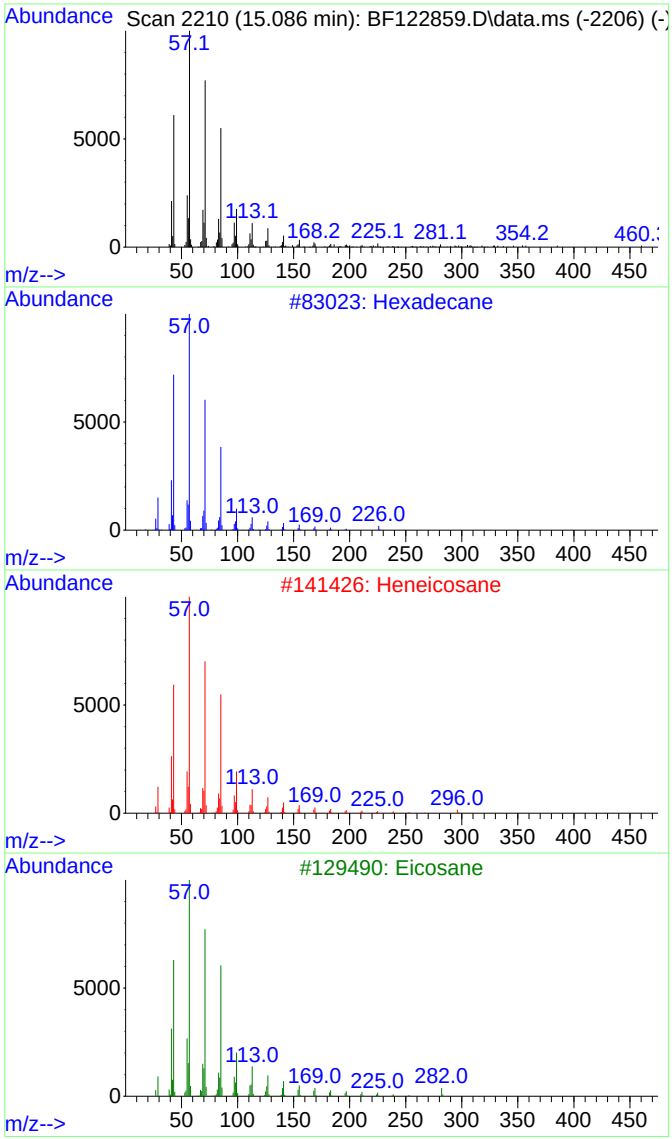
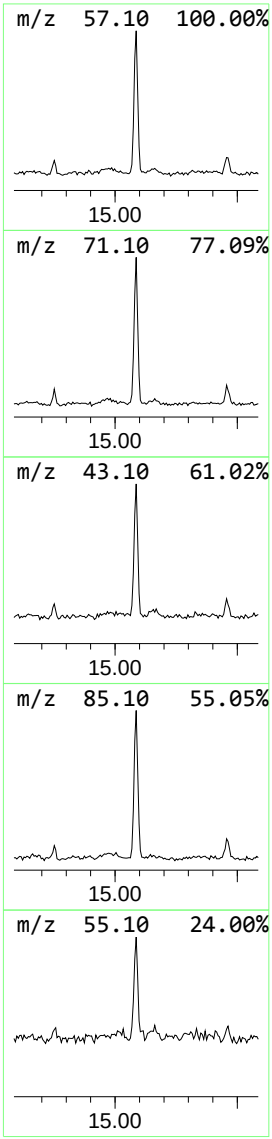
Peak Number 2 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	5.59 ng	290376	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Instrument : BNA_F
ClientSampleId : SP-1

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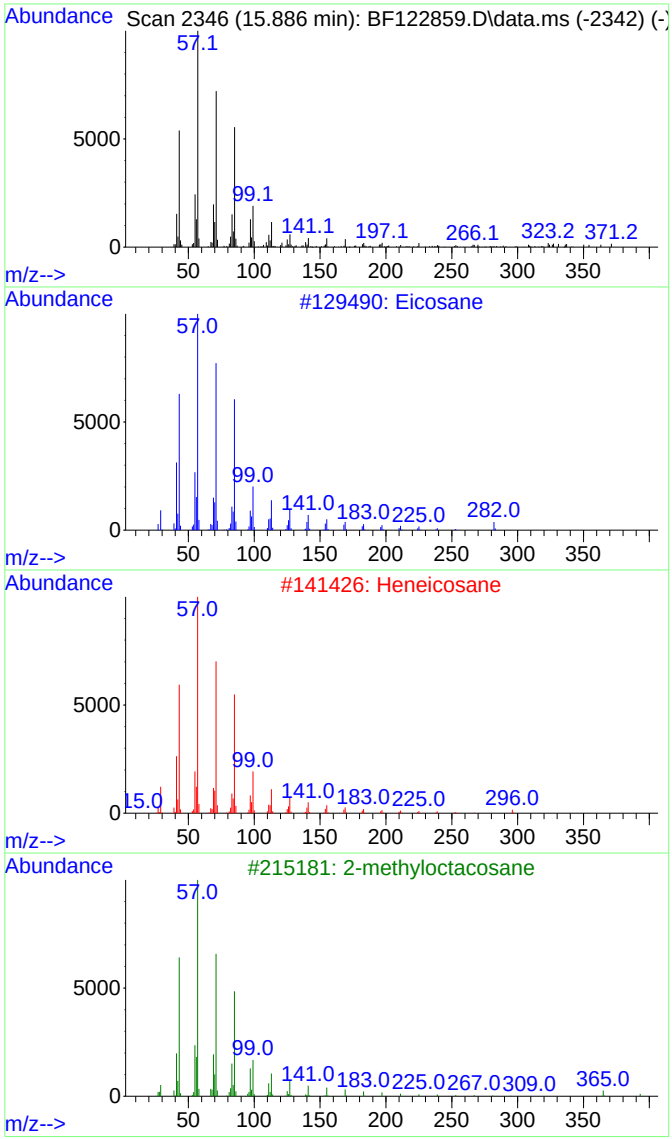
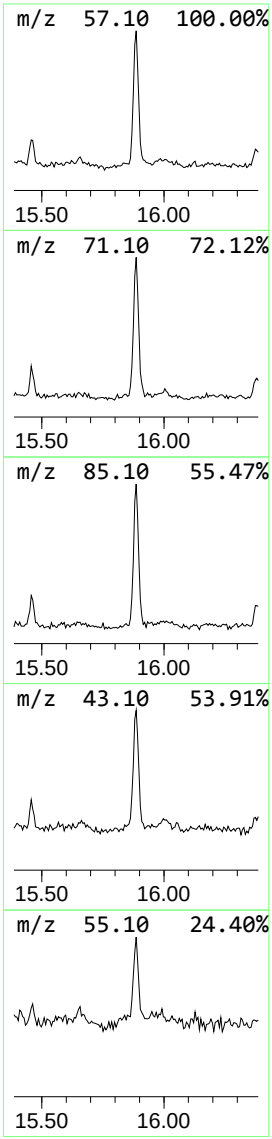
Peak Number 3 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	5.13 ng	266260	Perylene-d12	15.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrame...	9.292	2.8	ng	133046	3	9.857	950286	20.0
Hexadecane	15.086	5.6	ng	290376	6	15.445	1038690	20.0
Eicosane	15.886	5.1	ng	266260	6	15.445	1038690	20.0