LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
Data File : BF124270.D
Acq On : 11 Jun 2021 20:10
Operator : JU/CG
Sample : M2625-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 18-B12(174-178)

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-BF060321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	10	13	19	rVB3	8994	11976	1.39%	0.211%
2	5.040	499	502	510	rBB	57934	64113	7.45%	1.130%
3	5.463	571	574	582	rBV	659457	555138	64.54%	9.788%
4	6.481	743	747	755	rBV	611885	578031	67.20%	10.192%
5	6.839	804	808	811	rBV	256771	195649	22.74%	3.450%
6	7.398	899	903	907	rBV	448853	385872	44.86%	6.804%
7	8.028	1007	1010	1016	rBV2	16002	17970	2.09%	0.317%
8	8.122	1022	1026	1030	rBV	321525	243444	28.30%	4.292%
9	9.198	1205	1209	1212	rBV	1003484	736281	85.60%	12.982%
10	9.880	1321	1325	1328	rBV	359277	300972	34.99%	5.307%
11	10.669	1455	1459	1468	rBV	656736	541438	62.94%	9.547%
12	11.369	1574	1578	1581	rBV	364100	334776	38.92%	5.903%
13	11.892	1664	1667	1673	rBV	35851	32507	3.78%	0.573%
14	12.680	1798	1801	1808	rBV2	13293	15851	1.84%	0.279%
15	12.763	1812	1815	1819	rVB2	13757	11400	1.33%	0.201%
16	12.951	1843	1847	1851	rBV	1041365	860186	100.00%	15.167%
17	13.874	1997	2004	2009	rBV8	21719	56246	6.54%	0.992%
18	14.010	2024	2027	2031	rVB	308142	254520	29.59%	4.488%
19	14.762	2152	2155	2161	rBV	168119	161345	18.76%	2.845%
20	15.121	2212	2216	2220	rBV5	14707	19056	2.22%	0.336%
21	15.486	2274	2278	2288	rVB	198699	249422	29.00%	4.398%
22	15.939	2352	2355	2358	rBV4	14187	18048	2.10%	0.318%
23	16.445	2437	2441	2445	rBV5	12121	13430	1.56%	0.237%
24	17.039	2539	2542	2548	rBV6	7501	13776	1.60%	0.243%

Sum of corrected areas: 5671447

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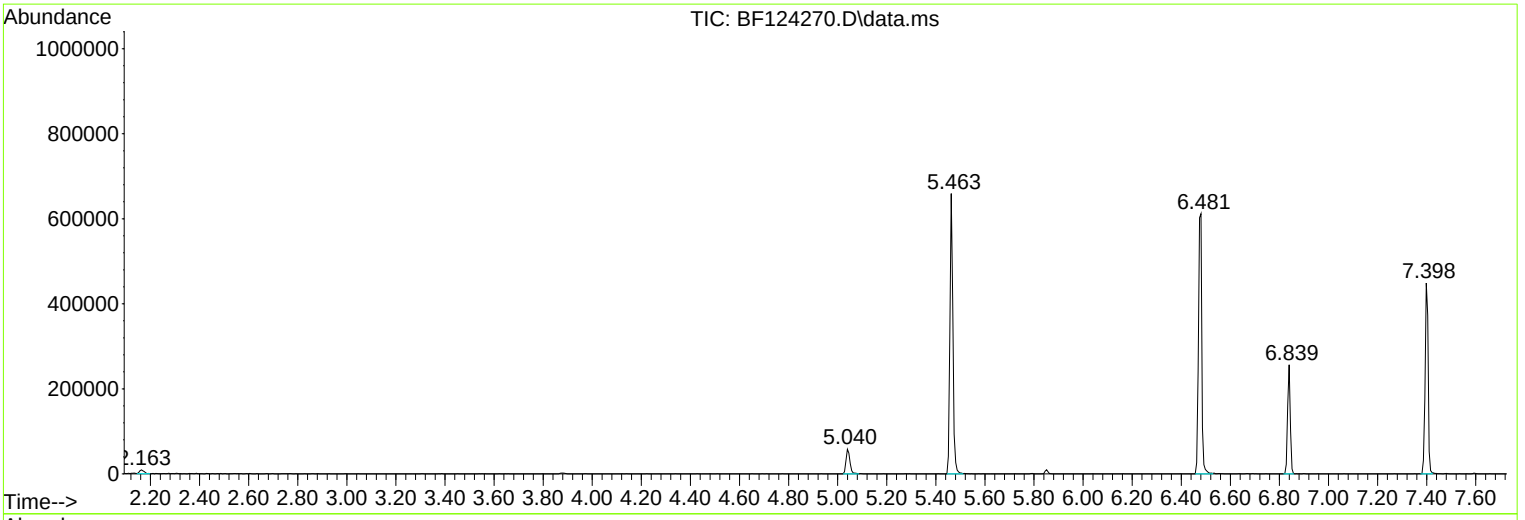
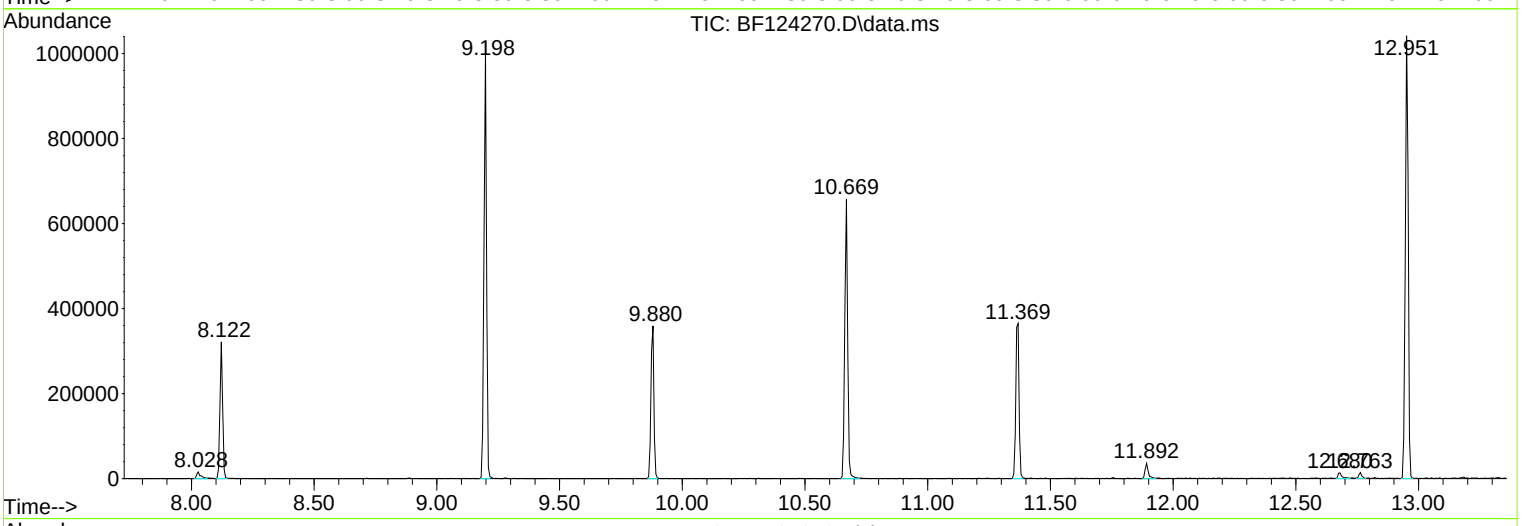
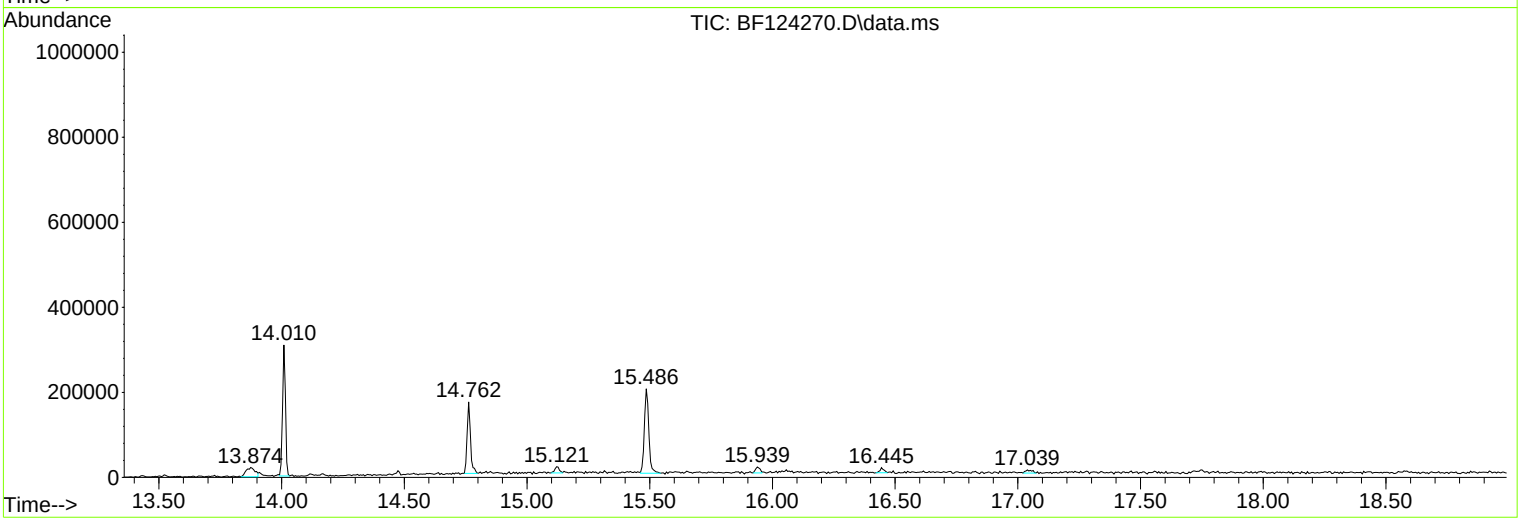
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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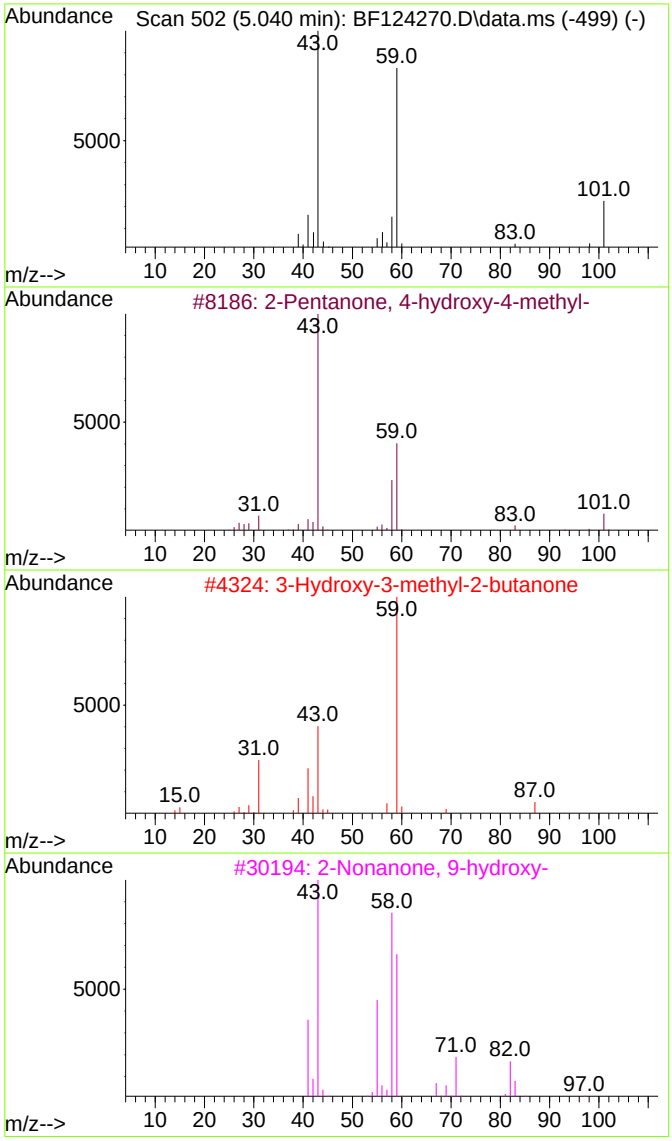
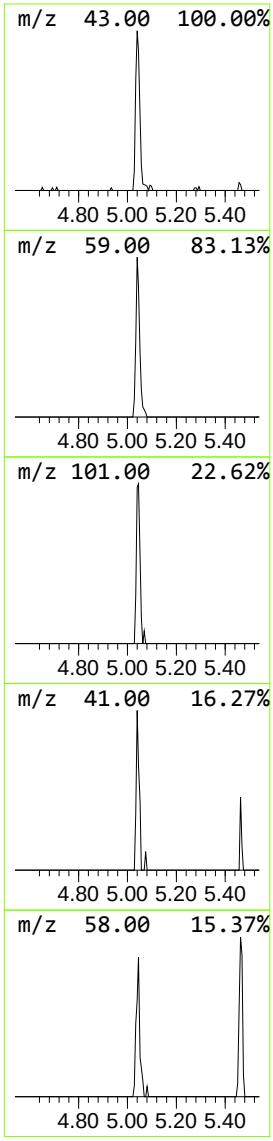
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	6.55 ng	64113	1,4-Dichlorobenzene-d4	6.839

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	38
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12





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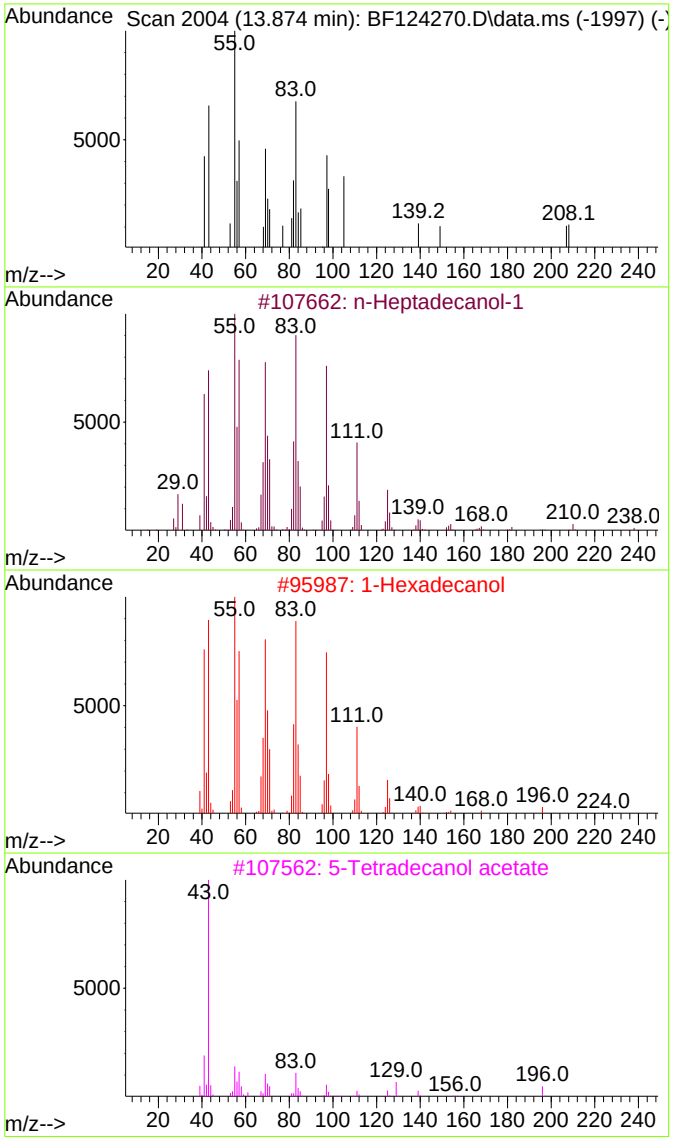
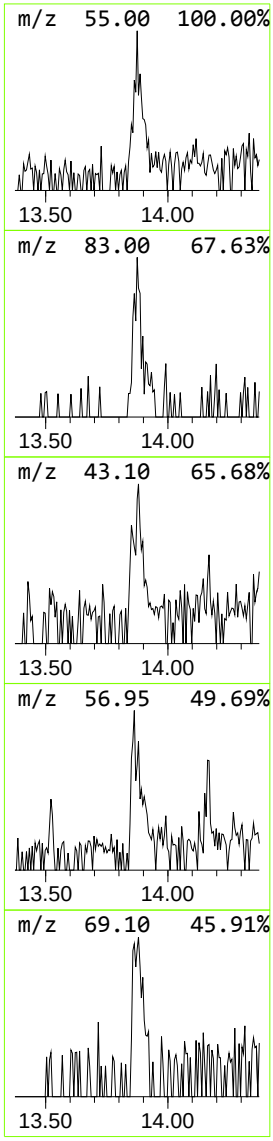
Peak Number 2 unknown13.874 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.42 ng	56246	Chrysene-d12	14.009

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	49
2	1-Hexadecanol	242	C16H34O	036653-82-4	43
3	5-Tetradecanol acetate	256	C16H32O2	051354-25-7	43
4	5-Acetoxytridecane	242	C15H30O2	060826-29-1	38
5	Cyclopentane, 1-hexyl-3-methyl-	168	C12H24	061142-68-5	27





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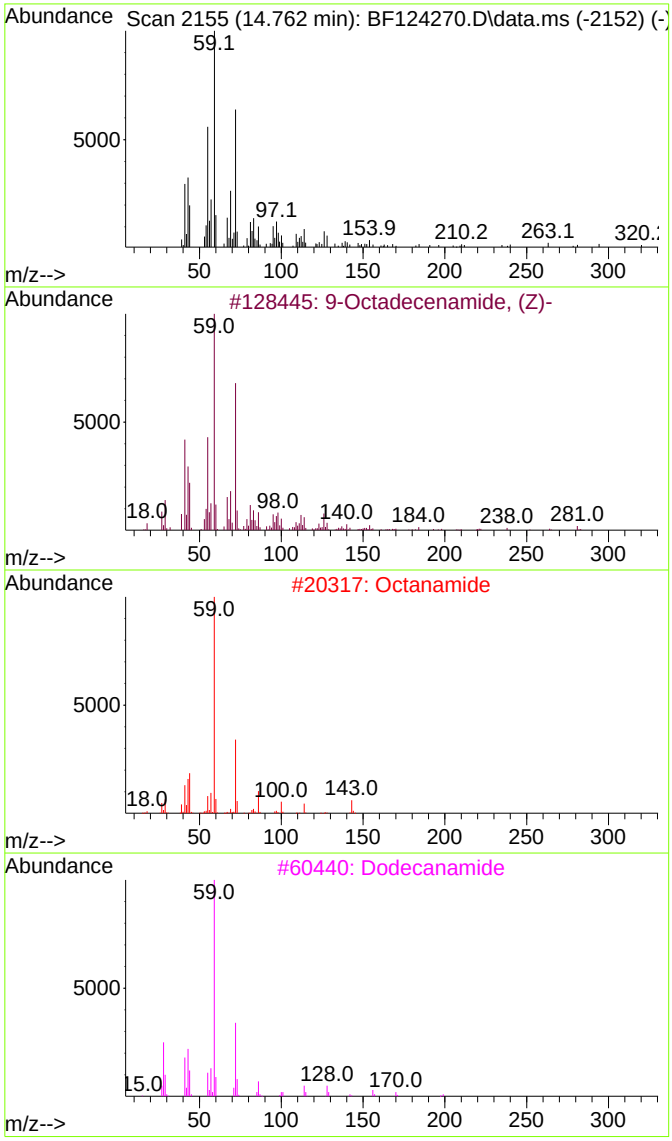
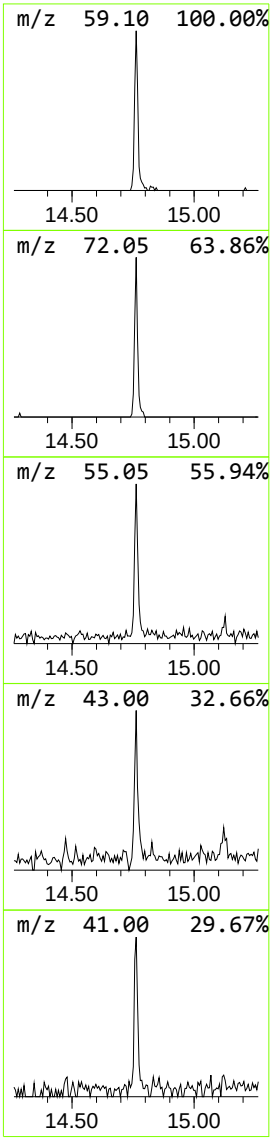
Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.762	12.94 ng	161345	Perylene-d12	15.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	Octanamide	143	C8H17NO	000629-01-6	59
3	Dodecanamide	199	C12H25NO	001120-16-7	50
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	50
5	7-Nonenamide	155	C9H17NO	090949-53-4	50





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-...	5.040	6.5	ng	64113	1	6.839	195649	20.0
unknown13.874	13.874	4.4	ng	56246	5	14.009	254520	20.0
9-Octadecenamid...	14.762	12.9	ng	161345	6	15.486	249422	20.0