LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121821\
Data File : BF126253.D
Acq On : 18 Dec 2021 14:36
Operator : JU/CG
Sample : M5168-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-08-G

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-BF121521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	26	rVB	43316	57155	1.93%	0.202%
2	4.398	389	393	398	rVB	40652	45515	1.54%	0.161%
3	5.022	493	499	508	rBV	1357956	1510713	51.00%	5.331%
4	5.422	563	567	571	rBV	2902542	2760795	93.20%	9.743%
5	5.828	633	636	641	rVB	175013	137537	4.64%	0.485%
6	6.434	734	739	742	rBV	2934097	2915348	98.41%	10.288%
7	6.816	800	804	807	rBV	1652474	1376555	46.47%	4.858%
8	7.375	893	899	902	rBV	2109430	1943977	65.62%	6.860%
9	8.098	1017	1022	1025	rBV	2203774	1925188	64.99%	6.794%
10	9.175	1200	1205	1208	rBV	3341681	2962331	100.00%	10.454%
11	9.263	1216	1220	1226	rVB2	58778	54638	1.84%	0.193%
12	9.851	1315	1320	1330	rBV	2260493	2088295	70.49%	7.369%
13	10.639	1449	1454	1457	rBV	1882324	1799421	60.74%	6.350%
14	11.298	1559	1566	1568	rBV4	38325	52378	1.77%	0.185%
15	11.339	1568	1573	1576	rVV	2103086	2047821	69.13%	7.227%
16	11.386	1579	1581	1586	rVB2	33960	33173	1.12%	0.117%
17	12.139	1703	1709	1712	rBV4	25018	44229	1.49%	0.156%
18	12.921	1838	1842	1846	rBV	3011304	2804847	94.68%	9.898%
19	13.863	1995	2002	2016	rBV2	104169	332182	11.21%	1.172%
20	13.968	2016	2020	2024	rBV	1661017	1658600	55.99%	5.853%
21	14.068	2032	2037	2042	rBV	148404	173641	5.86%	0.613%
22	14.833	2163	2167	2172	rVB	109661	116731	3.94%	0.412%
23	15.415	2261	2266	2272	rBV	1043188	1405779	47.46%	4.961%
24	15.468	2272	2275	2283	rVB2	33828	51301	1.73%	0.181%
25	15.898	2344	2348	2354	rVB3	24549	39288	1.33%	0.139%

Sum of corrected areas: 28337438

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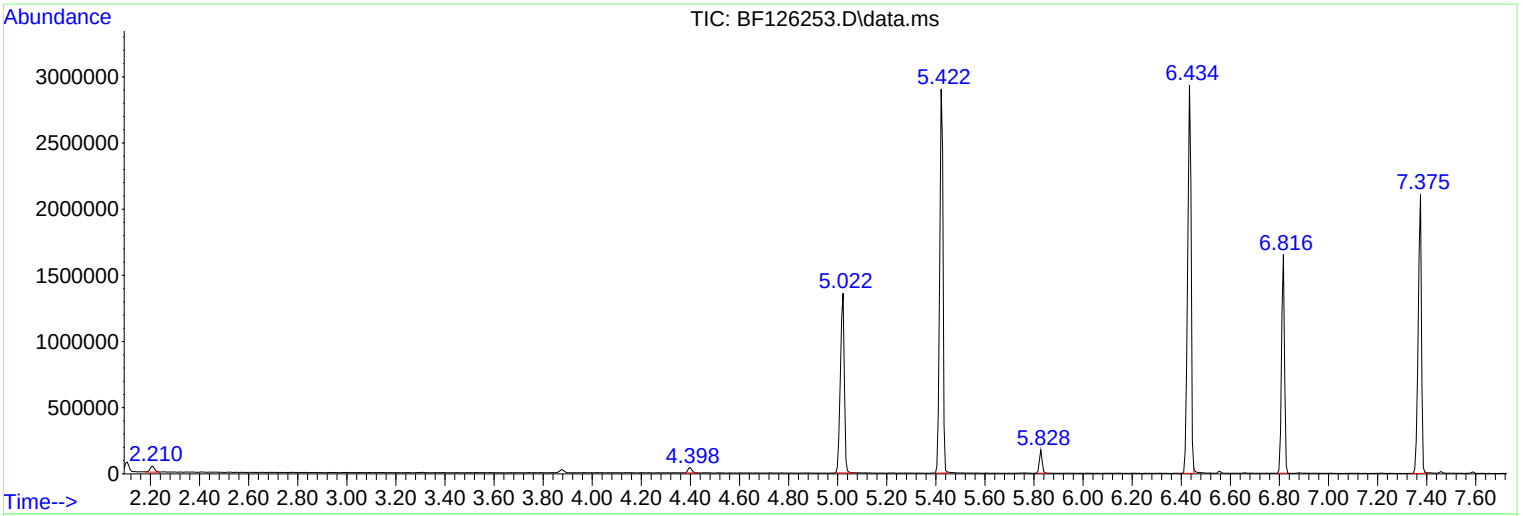
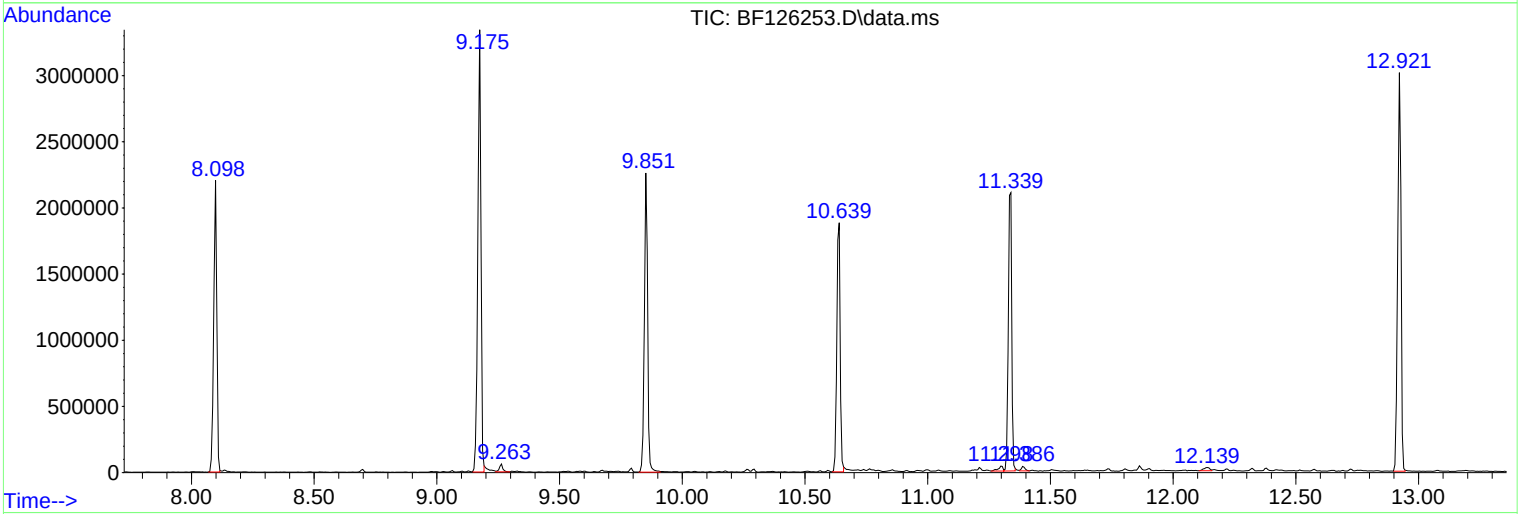
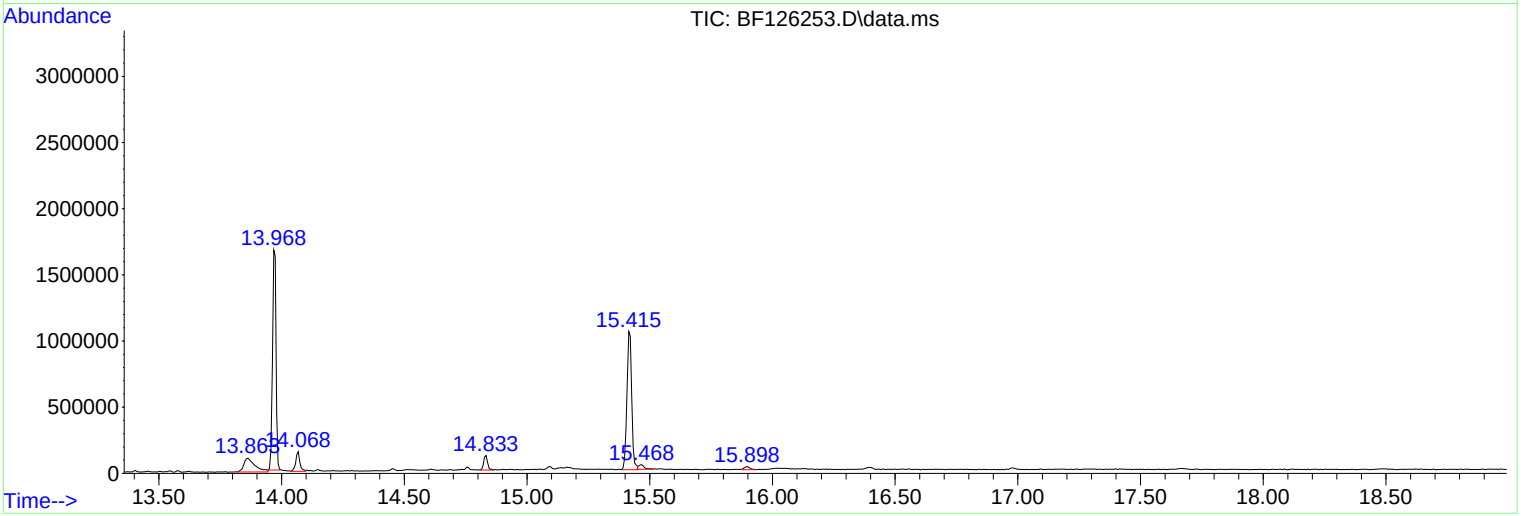
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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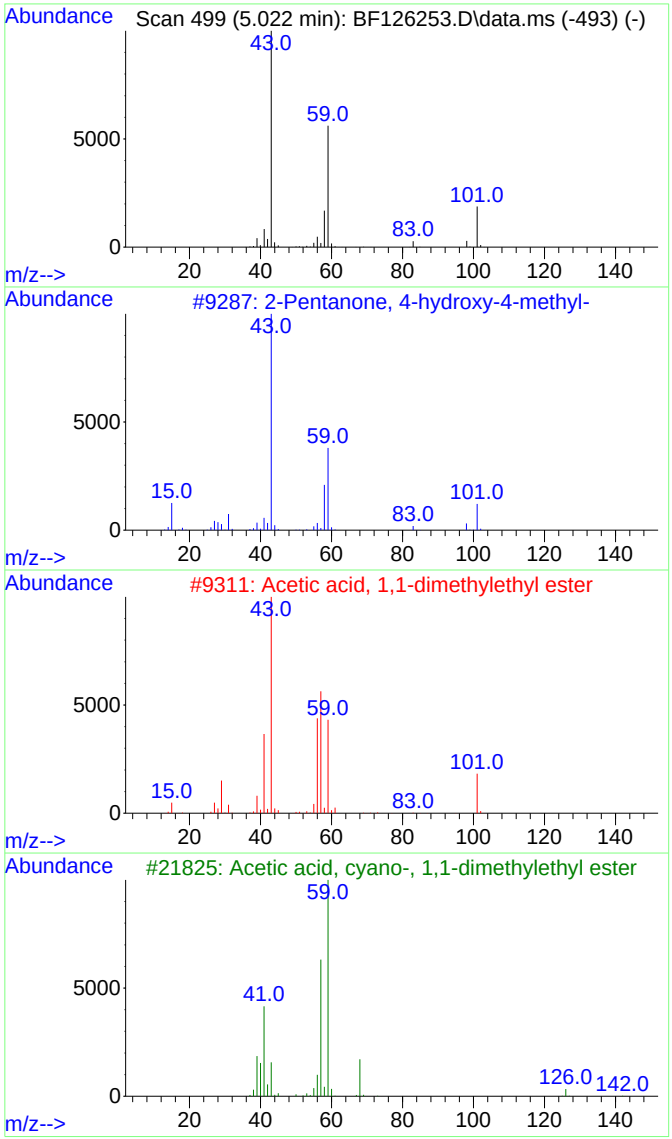
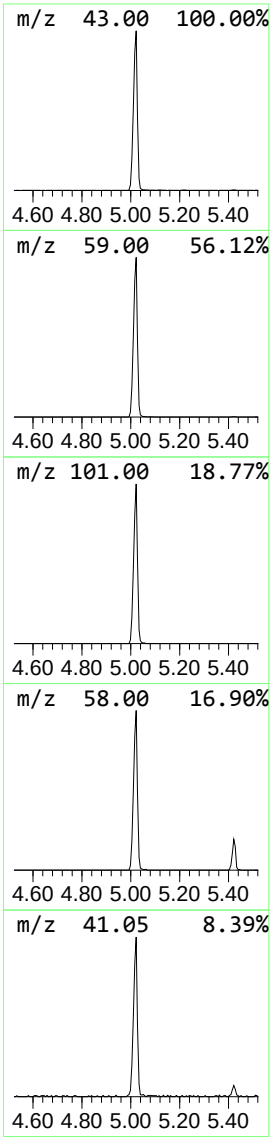
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	21.95 ng	1510710	1,4-Dichlorobenzene-d4	6.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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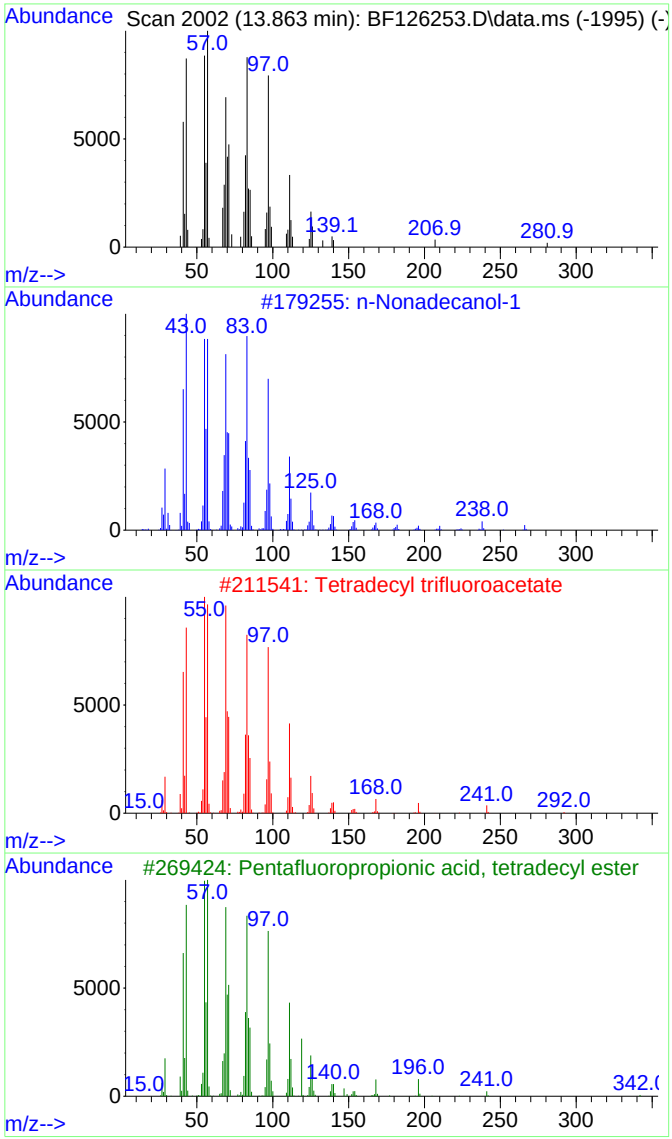
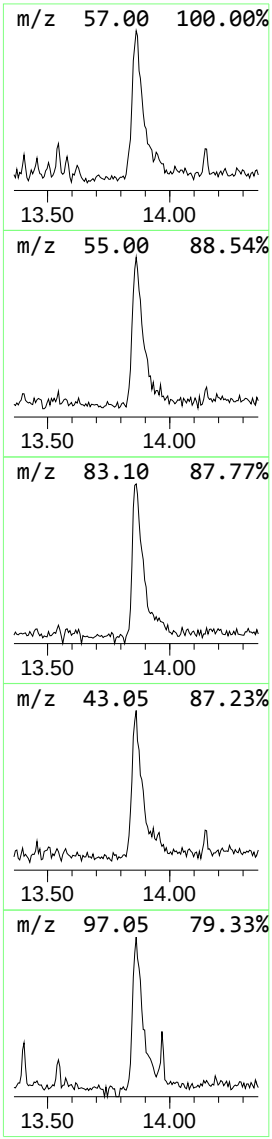
Peak Number 2 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.01 ng	332182	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	95
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





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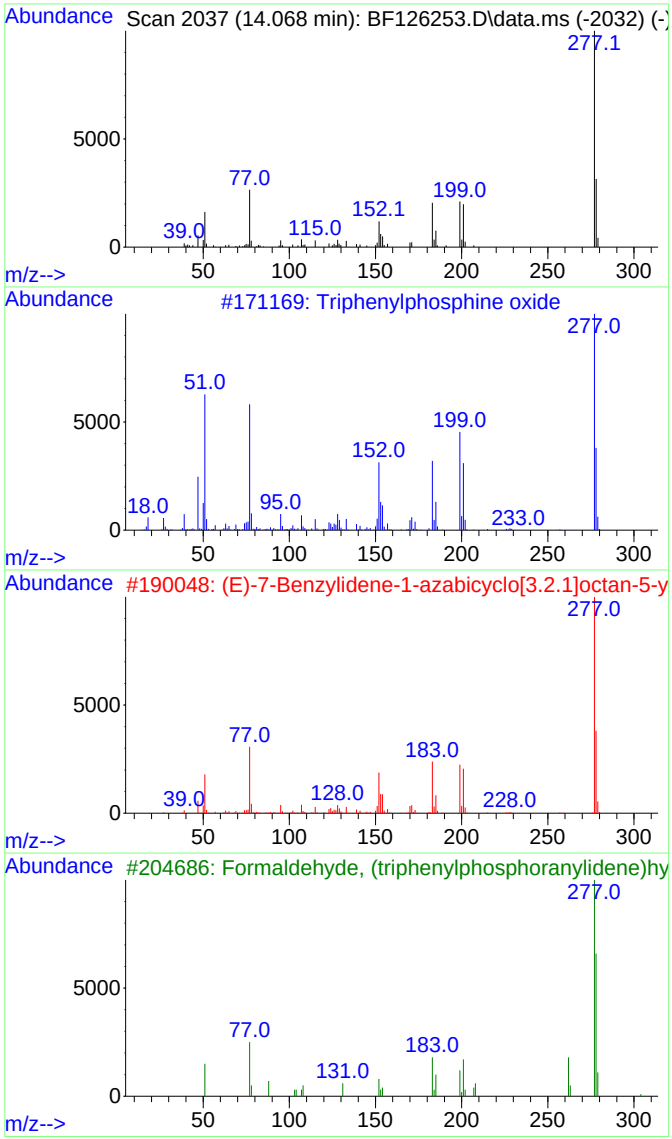
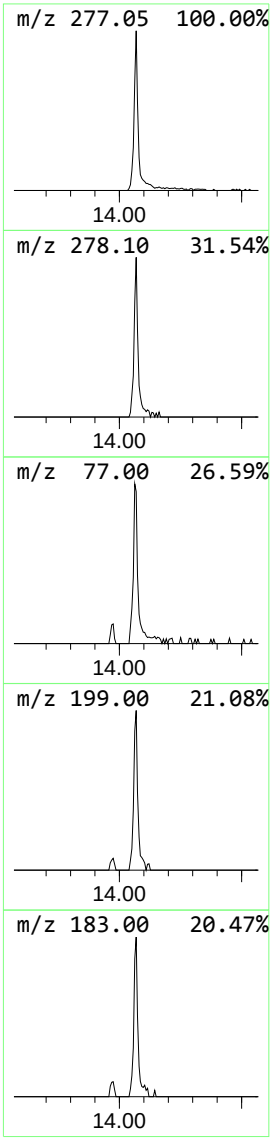
Peak Number 3 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.068	2.09 ng	173641	Chrysene-d12	13.974

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	45
4	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	38





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-...	5.022	21.9	ng	1510710	1	6.816	1376560	20.0
n-Nonadecanol-1	13.863	4.0	ng	332182	5	13.974	1658600	20.0
Triphenylphosph...	14.068	2.1	ng	173641	5	13.974	1658600	20.0